

# EMPLOYMENT & EARNINGS



September 2003



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## U.S. DEPARTMENT OF LABOR

Elaine L. Chao, *Secretary*

### BUREAU OF LABOR STATISTICS

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Communications on material in this publication should be addressed to: Editors, *Employment & Earnings*, Bureau of Labor Statistics, Washington, DC 20212. Specific questions concerning the data in this publication, or their availability, should be directed as follows:

#### Household data:

Telephone: (202) 691-6378

E-mail: [CPSInfo@bls.gov](mailto:CPSInfo@bls.gov)

Internet: <http://www.bls.gov/cps/>

#### National establishment data:

Telephone: (202) 691-6555

E-mail: [CESInfo@bls.gov](mailto:CESInfo@bls.gov)

Internet: <http://www.bls.gov/ces/>

#### State and area establishment data:

Telephone: (202) 691-6559

E-mail: [Data\\_SA@bls.gov](mailto:Data_SA@bls.gov)

Internet: <http://www.bls.gov/sae/>

#### Region, State, and area labor force data:

Telephone: (202) 691-6392

E-mail: [LausInfo@bls.gov](mailto:LausInfo@bls.gov)

Internet: <http://www.bls.gov/lau/>

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September 2003

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## Calendar of Features

In addition to the monthly data appearing regularly in *Employment & Earnings*, special features appear in most of the issues as shown below.

### Household data

Revised seasonally adjusted series Jan.

Annual averages Jan.

Earnings by detailed occupation Jan.

Union affiliation Jan.

Minimum wage data Jan.

Employee absences Jan.

Quarterly averages: Seasonally adjusted data,  
persons of Hispanic or Latino ethnicity, and  
weekly earnings data Jan., Apr., July, Oct.

### Establishment data

National annual averages:

Industry divisions (preliminary) Jan.

Industry detail March

Women employees March

National data revised to reflect new benchmarks  
and revised seasonally adjusted series Feb.

State and area annual averages May

Area definitions May

### Region, State, and area labor force data

Annual averages May

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# EMPLOYMENT & EARNINGS

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**Editor**

John F. Stinson Jr.

**Design and Layout**

Phyllis L. Lott

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# Employment and Unemployment Developments, August 2003

**T**otal nonfarm payroll employment declined by 93,000 in August, and the unemployment rate was essentially unchanged at 6.1 percent. Job losses continued in manufacturing, information, and other sectors, while health care and construction added jobs.

The widespread electrical power failure in the Northeast and Midwest occurred late in the afternoon of Thursday, August 14, forcing many businesses to shut down for a period of time during the survey reference periods. Because of the way employment is defined in the two surveys, however, it is likely that the blackout had little effect on the August employment counts.

## Unemployment

Both the number of unemployed persons (8.9 million) and the unemployment rate (6.1 percent) were essentially unchanged over the month. Unemployment rates for the major worker groups—adult men (5.8 percent), adult women (5.2 percent), teenagers (16.6 percent), whites (5.4 percent), blacks (10.9 percent), and Hispanics or Latinos (7.8 percent)—showed little or no change in August. The unemployment rate for Asians was 5.9 percent, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

In August, 1.9 million persons had been unemployed for 27 weeks or more. They represented 21.8 percent of all unemployed persons, about the same as in July. (See table A-12.)

## Total employment and the labor force

The number of employed persons (137.6 million) was little changed over the month. Both the employment-population ratio (62.1 percent) and the labor force participation rate (66.2 percent) were unchanged. (See table A-3.)

## Persons not in the labor force

In August, nearly 1.7 million persons (not seasonally adjusted) were marginally attached to the labor force, 209,000 higher than a year earlier. These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. Of the 1.7 million, 503,000 were discouraged workers—persons who were not currently looking for work specifically because they believed no jobs were available for them. The number

of discouraged workers has risen by 125,000 over the year. The other 1.2 million marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-37.)

## Industry payroll employment

Total nonfarm payroll employment declined (-93,000) in August to 129.8 million. Over the month, job losses continued in the manufacturing and information sectors. Health care and construction added jobs. (See table B-3.)

The number of factory jobs decreased by 44,000 in August. Since July 2000, manufacturing employment has declined continuously, shedding nearly 16 percent of its jobs. In August, wood products, machinery, apparel, and electrical equipment and appliances each lost 5,000 jobs. Employment declined by 12,000 in the textile industries.

Employment in the information sector fell by 16,000 over the month. Since its recent peak in March 2001, the number of jobs in this sector has declined by 459,000, or about 12 percent. Telecommunications employment has declined continuously since March 2001 and fell by 7,000 over the month.

Professional and business services employment edged down in August. Within this sector, management of companies and enterprises lost 10,000 jobs. Computer systems design lost 8,000 workers over the month. Since peaking in March 2001, employment in this industry has declined by 232,000. Temporary help employment continued to trend up, although the increases in July and August were notably smaller than the gains in May and June.

Employment continued to decline in wholesale trade. Since its most recent peak in March 2000, wholesale trade employment has decreased by 423,000. Retail trade employment was little changed in August. Employment in transportation and warehousing also showed little change over the month.

Government employment peaked in February and has decreased by 131,000 since then.

A gain of 25,000 jobs in health care and social assistance in August was about in line with its average monthly employment increase over the prior 12 months. Ambulatory services (such as doctors' offices and outpatient clinics) and hospitals each added 11,000 jobs in August.

Construction employment edged up over the month. Since February, the industry has added an average of 20,000 jobs per month. In August, gains occurred in heavy construction and in specialty trades, both of which have increased employment recently.

### Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged in August at 33.6 hours, seasonally adjusted. The manufacturing workweek also was unchanged at 40.1 hours. Manufacturing overtime ticked up by 0.1 hour to 4.1 hours. (See table B-8.)

The index of aggregate weekly hours of production or

nonsupervisory workers on private nonfarm payrolls edged down in August to 98.2 (2002=100). The manufacturing index decreased by 0.2 percent over the month to 93.8. (See table B-9.)

### Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 2 cents in August to \$15.45, seasonally adjusted. Average weekly earnings were up by 0.1 percent over the month to \$519.12. Over the year, average hourly earnings grew by 2.9 percent and average weekly earnings increased by 2.0 percent. (See table B-11.)

| Scheduled Release Dates                                                                    |                     |                        |                     |
|--------------------------------------------------------------------------------------------|---------------------|------------------------|---------------------|
| Employment and unemployment data are scheduled for initial release on the following dates: |                     |                        |                     |
| <i>Reference month</i>                                                                     | <i>Release date</i> | <i>Reference month</i> | <i>Release date</i> |
| September                                                                                  | October 3           | December               | January 9           |
| October                                                                                    | November 7          | January                | February 6          |
| November                                                                                   | December 5          | February               | March 5             |

**Summary table A. Major labor force status categories, seasonally adjusted**

(Numbers in thousands)

| Category                                   | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|--------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                            | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>Labor force status</b>                  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population ..... | 217,866 | 218,107 | 218,340 | 218,548 | 218,741 | 219,897 | 220,114 | 220,317 | 220,540 | 220,768 | 221,014 | 221,252 | 221,507 |
| Civilian labor force .....                 | 145,123 | 145,634 | 145,393 | 145,180 | 145,150 | 145,838 | 145,857 | 145,793 | 146,473 | 146,485 | 147,096 | 146,540 | 146,530 |
| Percent of population .....                | 66.6    | 66.8    | 66.6    | 66.4    | 66.4    | 66.3    | 66.3    | 66.2    | 66.4    | 66.4    | 66.6    | 66.2    | 66.2    |
| Employed .....                             | 136,757 | 137,312 | 136,988 | 136,542 | 136,439 | 137,536 | 137,408 | 137,348 | 137,687 | 137,487 | 137,738 | 137,478 | 137,625 |
| Percent of population .....                | 62.8    | 63.0    | 62.7    | 62.5    | 62.4    | 62.5    | 62.4    | 62.3    | 62.4    | 62.3    | 62.3    | 62.1    | 62.1    |
| Unemployed .....                           | 8,366   | 8,321   | 8,405   | 8,637   | 8,711   | 8,302   | 8,450   | 8,445   | 8,786   | 8,998   | 9,358   | 9,062   | 8,905   |
| Not in labor force .....                   | 72,743  | 72,473  | 72,947  | 73,369  | 73,591  | 74,059  | 74,257  | 74,524  | 74,067  | 74,283  | 73,918  | 74,712  | 74,977  |
| <b>Unemployment rates</b>                  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All workers .....                          | 5.8     | 5.7     | 5.8     | 5.9     | 6.0     | 5.7     | 5.8     | 5.8     | 6.0     | 6.1     | 6.4     | 6.2     | 6.1     |
| Men, 20 years and over .....               | 5.3     | 5.3     | 5.4     | 5.6     | 5.6     | 5.4     | 5.3     | 5.3     | 5.6     | 5.9     | 6.1     | 5.9     | 5.8     |
| Women, 20 years and over .....             | 5.0     | 5.0     | 5.2     | 5.0     | 5.2     | 4.7     | 5.0     | 5.0     | 5.1     | 5.1     | 5.2     | 5.2     | 5.2     |
| Both sexes, 16 to 19 years .....           | 16.9    | 16.2    | 15.1    | 16.8    | 16.4    | 16.8    | 17.1    | 17.7    | 18.0    | 18.5    | 19.3    | 18.4    | 16.6    |
| White .....                                | 5.1     | 5.1     | 5.1     | 5.2     | 5.1     | 5.1     | 5.0     | 5.1     | 5.2     | 5.4     | 5.5     | 5.5     | 5.4     |
| Black or African American .....            | 9.9     | 9.8     | 9.9     | 10.8    | 11.2    | 10.3    | 10.5    | 10.2    | 10.9    | 10.8    | 11.8    | 11.1    | 10.9    |
| Hispanic or Latino ethnicity .....         | 7.6     | 7.5     | 7.8     | 7.8     | 7.9     | 7.8     | 7.7     | 7.5     | 7.5     | 8.2     | 8.4     | 8.2     | 7.8     |

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**Summary table B. Employment, hours, and earnings of employees on nonfarm payrolls, seasonally adjusted**

(Numbers in thousands)

| Industry                                                        | 2002    |         |         |         |         | 2003    |         |         |         |         |         |                   |                   |
|-----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|-------------------|
|                                                                 | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Employment</b>                                               |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Total nonfarm .....                                             | 130,224 | 130,289 | 130,408 | 130,409 | 130,198 | 130,356 | 130,235 | 130,084 | 130,062 | 129,986 | 129,903 | 129,854           | 129,761           |
| Goods-producing <sup>1</sup> .....                              | 22,527  | 22,497  | 22,435  | 22,409  | 22,323  | 22,288  | 22,191  | 22,159  | 22,119  | 22,098  | 22,061  | 22,003            | 21,977            |
| Construction .....                                              | 6,719   | 6,728   | 6,720   | 6,745   | 6,731   | 6,738   | 6,700   | 6,720   | 6,760   | 6,786   | 6,800   | 6,803             | 6,822             |
| Manufacturing .....                                             | 15,233  | 15,196  | 15,143  | 15,091  | 15,020  | 14,982  | 14,922  | 14,874  | 14,795  | 14,746  | 14,692  | 14,633            | 14,589            |
| Service-providing <sup>1</sup> .....                            | 107,697 | 107,792 | 107,973 | 108,000 | 107,875 | 108,068 | 108,044 | 107,925 | 107,943 | 107,888 | 107,842 | 107,851           | 107,784           |
| Retail trade .....                                              | 150,333 | 150,160 | 150,252 | 150,140 | 150,056 | 150,092 | 149,873 | 149,947 | 149,996 | 149,970 | 149,964 | 149,962           | 149,958           |
| Transportation and warehousing .....                            | 4,200.4 | 4,188.4 | 4,194.6 | 4,188.9 | 4,170.7 | 4,174.6 | 4,166.7 | 4,153.8 | 4,136.3 | 4,128.5 | 4,113.9 | 4,093.3           | 4,086.3           |
| Information .....                                               | 3,401   | 3,383   | 3,392   | 3,382   | 3,353   | 3,328   | 3,308   | 3,305   | 3,303   | 3,294   | 3,285   | 3,275             | 3,259             |
| Financial activities .....                                      | 7,830   | 7,851   | 7,872   | 7,880   | 7,889   | 7,902   | 7,916   | 7,930   | 7,956   | 7,971   | 7,972   | 7,975             | 7,974             |
| Professional and business services .....                        | 16,008  | 16,008  | 16,036  | 16,014  | 15,972  | 16,015  | 16,043  | 15,980  | 15,989  | 16,002  | 16,006  | 16,052            | 16,024            |
| Education and health services .....                             | 16,241  | 16,273  | 16,315  | 16,357  | 16,373  | 16,405  | 16,430  | 16,452  | 16,483  | 16,509  | 16,503  | 16,501            | 16,525            |
| Leisure and hospitality .....                                   | 11,940  | 11,975  | 12,032  | 12,069  | 12,019  | 12,132  | 12,084  | 12,050  | 12,043  | 12,026  | 12,039  | 12,047            | 12,052            |
| Government .....                                                | 21,479  | 21,526  | 21,544  | 21,540  | 21,556  | 21,576  | 21,588  | 21,547  | 21,526  | 21,484  | 21,476  | 21,483            | 21,457            |
| <b>Over-the-month change</b>                                    |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Total nonfarm .....                                             | 20      | 65      | 119     | 1       | -211    | 158     | -121    | -151    | -22     | -76     | -83     | -49               | -93               |
| Goods-producing <sup>1</sup> .....                              | -61     | -30     | -62     | -26     | -86     | -35     | -97     | -32     | -40     | -21     | -37     | -58               | -26               |
| Construction .....                                              | 16      | 9       | -8      | 25      | -14     | 7       | -38     | 20      | 40      | 26      | 14      | 3                 | 19                |
| Manufacturing .....                                             | -76     | -37     | -53     | -52     | -71     | -38     | -60     | -48     | -79     | -49     | -54     | -59               | -44               |
| Service-providing <sup>1</sup> .....                            | 81      | 95      | 181     | 27      | -125    | 193     | -24     | -119    | 18      | -55     | -46     | 9                 | -67               |
| Retail trade .....                                              | -28.6   | -17.3   | 9.2     | -11.2   | -8.4    | 3.6     | -21.9   | 7.4     | 4.9     | -20.6   | -14.8   | -1.7              | -3.8              |
| Transportation and warehousing .....                            | -8.6    | -12.0   | 6.2     | -5.7    | -18.2   | 3.9     | -7.9    | -12.9   | -17.5   | -7.8    | -14.6   | -20.6             | -7.0              |
| Information .....                                               | -9      | -18     | 9       | -10     | -29     | -25     | -20     | -3      | -2      | -9      | -9      | -10               | -16               |
| Financial activities .....                                      | 0       | 21      | 21      | 8       | 9       | 13      | 14      | 14      | 26      | 15      | 1       | 3                 | -1                |
| Professional and business services .....                        | 35      | 0       | 28      | -22     | -42     | 43      | 28      | -63     | 9       | 13      | 4       | 46                | -28               |
| Education and health services .....                             | 47      | 32      | 42      | 42      | 16      | 32      | 25      | 22      | 31      | 26      | -6      | -2                | 24                |
| Leisure and hospitality .....                                   | 22      | 35      | 57      | 37      | -50     | 113     | -48     | -34     | -7      | -17     | 13      | 8                 | 5                 |
| Government .....                                                | 31      | 47      | 18      | -4      | 16      | 20      | 12      | -41     | -21     | -42     | -8      | 7                 | -26               |
| <b>Hours of work<sup>2</sup></b>                                |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Total private .....                                             | 33.9    | 33.9    | 33.8    | 33.8    | 33.8    | 33.8    | 33.7    | 33.8    | 33.7    | 33.7    | 33.7    | 33.6              | 33.6              |
| Manufacturing .....                                             | 40.5    | 40.5    | 40.3    | 40.4    | 40.5    | 40.4    | 40.4    | 40.4    | 40.1    | 40.2    | 40.3    | 40.1              | 40.1              |
| Overtime .....                                                  | 4.2     | 4.2     | 4.2     | 4.3     | 4.3     | 4.4     | 4.3     | 4.1     | 4.0     | 4.1     | 4.0     | 4.0               | 4.1               |
| <b>Indexes of aggregate weekly hours (2002=100)<sup>2</sup></b> |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Total private .....                                             | 99.9    | 99.9    | 99.7    | 99.6    | 99.4    | 99.4    | 99.0    | 99.0    | 98.8    | 98.7    | 98.7    | 98.3              | 98.2              |
| Manufacturing .....                                             | 99.5    | 99.3    | 98.5    | 98.4    | 98.2    | 97.6    | 97.2    | 96.6    | 95.2    | 95.1    | 95.0    | 94.0              | 93.8              |
| <b>Earnings<sup>2</sup></b>                                     |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Average hourly earnings, total private:                         |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| Current dollars .....                                           | \$15.02 | \$15.05 | \$15.10 | \$15.14 | \$15.20 | \$15.22 | \$15.29 | \$15.29 | \$15.30 | \$15.35 | \$15.38 | \$15.43           | \$15.45           |
| Constant(1982) dollars <sup>3</sup> .....                       | 8.24    | 8.24    | 8.26    | 8.27    | 8.30    | 8.28    | 8.26    | 8.22    | 8.27    | 8.31    | 8.30    | 8.32              | N.A.              |
| Average weekly earnings, total private .....                    | 509.18  | 510.20  | 510.38  | 511.73  | 513.76  | 514.44  | 515.27  | 516.80  | 515.61  | 517.30  | 518.31  | 518.45            | 519.12            |

<sup>1</sup> Includes other industries, not shown separately.

<sup>2</sup> Data relate to production or nonsupervisory workers.

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this earnings series.

N.A. = not available.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

**Chart 1. Nonfarm payroll employment, seasonally adjusted, 1999-2003**

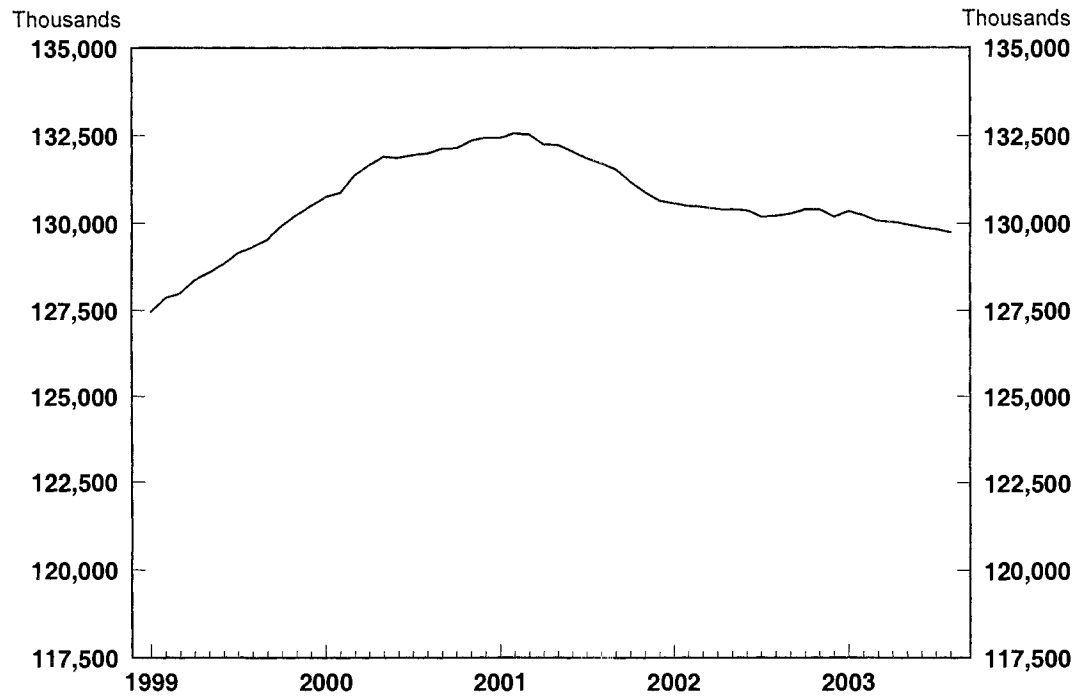
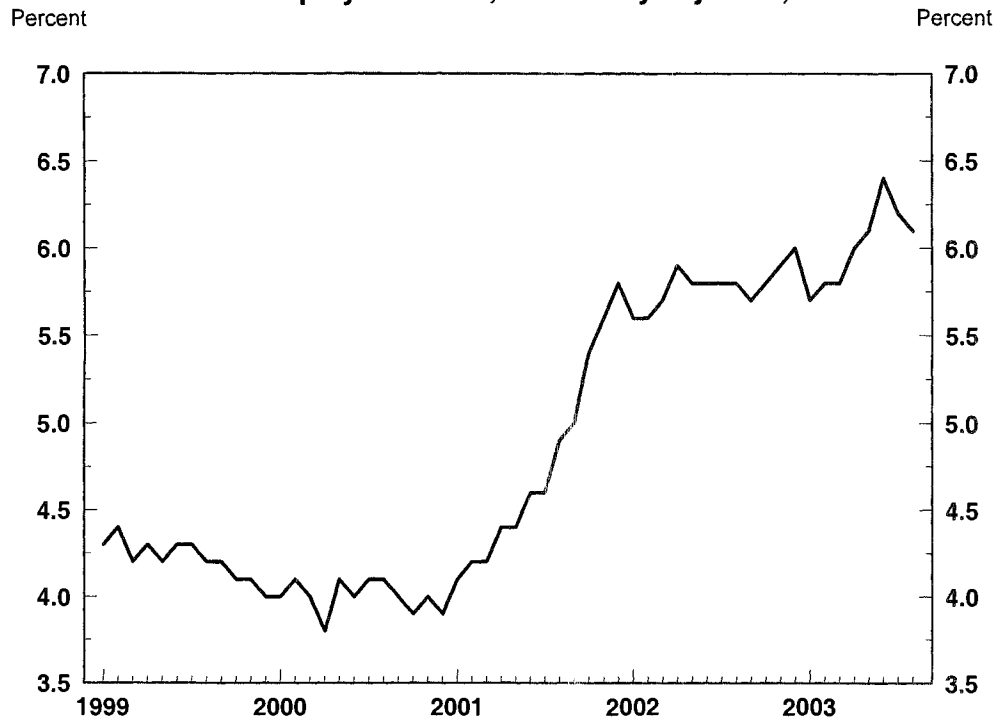


**Chart 2. Unemployment rate, seasonally adjusted, 1999-2003**



NOTE: Beginning in 1999, data incorporate revisions in the population controls. Beginning in 2000, data include the use of new population controls that reflect Census 2000 results. Beginning in January 2003, data reflect an additional upward adjustment to population controls and other changes to the survey. These changes affect comparability with data for prior periods.

**HOUSEHOLD DATA  
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**A-1. Employment status of the civilian noninstitutional population 16 years and over, 1969 to date**

(Numbers in thousands)

| Year and month                                 | Civilian nonInsti-tutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|------------------------------------------------|---------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                                                |                                       | Number               | Percent of population | Employed |                       | Unemployed |                        |                    |
|                                                |                                       |                      |                       | Number   | Percent of population | Number     | Percent of labor force |                    |
| Annual averages                                |                                       |                      |                       |          |                       |            |                        |                    |
| 1969 .....                                     | 134,335                               | 80,734               | 60.1                  | 77,902   | 58.0                  | 2,832      | 3.5                    | 53,602             |
| 1970 .....                                     | 137,085                               | 82,771               | 60.4                  | 78,678   | 57.4                  | 4,093      | 4.9                    | 54,315             |
| 1971 .....                                     | 140,216                               | 84,382               | 60.2                  | 79,367   | 56.6                  | 5,016      | 5.9                    | 55,834             |
| 1972 <sup>1</sup> .....                        | 144,126                               | 87,034               | 60.4                  | 82,153   | 57.0                  | 4,882      | 5.6                    | 57,091             |
| 1973 <sup>1</sup> .....                        | 147,096                               | 89,429               | 60.8                  | 85,064   | 57.8                  | 4,365      | 4.9                    | 57,667             |
| 1974 .....                                     | 150,120                               | 91,949               | 61.3                  | 86,794   | 57.8                  | 5,156      | 5.6                    | 58,171             |
| 1975 .....                                     | 153,153                               | 93,774               | 61.2                  | 85,846   | 56.1                  | 7,929      | 8.5                    | 59,377             |
| 1976 .....                                     | 156,150                               | 96,158               | 61.6                  | 88,752   | 56.8                  | 7,406      | 7.7                    | 59,991             |
| 1977 .....                                     | 159,033                               | 99,008               | 62.3                  | 92,017   | 57.9                  | 6,991      | 7.1                    | 60,025             |
| 1978 <sup>1</sup> .....                        | 161,910                               | 102,250              | 63.2                  | 96,048   | 59.3                  | 6,202      | 6.1                    | 59,659             |
| 1979 .....                                     | 164,863                               | 104,962              | 63.7                  | 98,824   | 59.9                  | 6,137      | 5.8                    | 59,900             |
| 1980 .....                                     | 167,745                               | 106,940              | 63.8                  | 99,302   | 59.2                  | 7,637      | 7.1                    | 60,806             |
| 1981 .....                                     | 170,130                               | 108,670              | 63.9                  | 100,397  | 59.0                  | 8,273      | 7.6                    | 61,460             |
| 1982 .....                                     | 172,271                               | 110,204              | 64.0                  | 99,526   | 57.8                  | 10,678     | 9.7                    | 62,067             |
| 1983 .....                                     | 174,215                               | 111,550              | 64.0                  | 100,834  | 57.9                  | 10,717     | 9.6                    | 62,665             |
| 1984 .....                                     | 176,383                               | 113,544              | 64.4                  | 105,005  | 59.5                  | 8,539      | 7.5                    | 62,839             |
| 1985 .....                                     | 178,206                               | 115,461              | 64.8                  | 107,150  | 60.1                  | 8,312      | 7.2                    | 62,744             |
| 1986 <sup>1</sup> .....                        | 180,587                               | 117,834              | 65.3                  | 109,597  | 60.7                  | 8,237      | 7.0                    | 62,752             |
| 1987 .....                                     | 182,753                               | 119,865              | 65.6                  | 112,440  | 61.5                  | 7,425      | 6.2                    | 62,888             |
| 1988 .....                                     | 184,613                               | 121,669              | 65.9                  | 114,968  | 62.3                  | 6,701      | 5.5                    | 62,944             |
| 1989 .....                                     | 186,393                               | 123,869              | 66.5                  | 117,342  | 63.0                  | 6,528      | 5.3                    | 62,523             |
| 1990 <sup>1</sup> .....                        | 189,164                               | 125,840              | 66.5                  | 118,793  | 62.8                  | 7,047      | 5.6                    | 63,324             |
| 1991 .....                                     | 190,925                               | 126,346              | 66.2                  | 117,718  | 61.7                  | 8,628      | 6.8                    | 64,578             |
| 1992 .....                                     | 192,805                               | 128,105              | 66.4                  | 118,492  | 61.5                  | 9,613      | 7.5                    | 64,700             |
| 1993 .....                                     | 194,838                               | 129,200              | 66.3                  | 120,259  | 61.7                  | 8,940      | 6.9                    | 65,638             |
| 1994 <sup>1</sup> .....                        | 196,814                               | 131,056              | 66.6                  | 123,060  | 62.5                  | 7,996      | 6.1                    | 65,758             |
| 1995 .....                                     | 198,584                               | 132,304              | 66.6                  | 124,900  | 62.9                  | 7,404      | 5.6                    | 66,280             |
| 1996 .....                                     | 200,591                               | 133,943              | 66.8                  | 126,708  | 63.2                  | 7,236      | 5.4                    | 66,647             |
| 1997 <sup>1</sup> .....                        | 203,133                               | 136,297              | 67.1                  | 129,558  | 63.8                  | 6,739      | 4.9                    | 66,836             |
| 1998 <sup>1</sup> .....                        | 205,220                               | 137,673              | 67.1                  | 131,463  | 64.1                  | 6,210      | 4.5                    | 67,547             |
| 1999 <sup>1</sup> .....                        | 207,753                               | 139,368              | 67.1                  | 133,488  | 64.3                  | 5,880      | 4.2                    | 68,385             |
| 2000 <sup>1</sup> .....                        | 212,577                               | 142,583              | 67.1                  | 136,891  | 64.4                  | 5,692      | 4.0                    | 69,994             |
| 2001 .....                                     | 215,092                               | 143,734              | 66.8                  | 136,933  | 63.7                  | 6,801      | 4.7                    | 71,359             |
| 2002 .....                                     | 217,570                               | 144,863              | 66.6                  | 136,485  | 62.7                  | 8,378      | 5.8                    | 72,707             |
| Monthly data, seasonally adjusted <sup>2</sup> |                                       |                      |                       |          |                       |            |                        |                    |
| 2002:                                          |                                       |                      |                       |          |                       |            |                        |                    |
| August .....                                   | 217,866                               | 145,123              | 66.6                  | 136,757  | 62.8                  | 8,366      | 5.8                    | 72,743             |
| September .....                                | 218,107                               | 145,634              | 66.8                  | 137,312  | 63.0                  | 8,321      | 5.7                    | 72,473             |
| October .....                                  | 218,340                               | 145,393              | 66.6                  | 136,988  | 62.7                  | 8,405      | 5.8                    | 72,947             |
| November .....                                 | 218,548                               | 145,180              | 66.4                  | 136,542  | 62.5                  | 8,637      | 5.9                    | 73,369             |
| December .....                                 | 218,741                               | 145,150              | 66.4                  | 136,439  | 62.4                  | 8,711      | 6.0                    | 73,591             |
| 2003:                                          |                                       |                      |                       |          |                       |            |                        |                    |
| January <sup>3</sup> .....                     | 219,897                               | 145,838              | 66.3                  | 137,536  | 62.5                  | 8,302      | 5.7                    | 74,059             |
| February .....                                 | 220,114                               | 145,857              | 66.3                  | 137,408  | 62.4                  | 8,450      | 5.8                    | 74,257             |
| March .....                                    | 220,317                               | 145,793              | 66.2                  | 137,348  | 62.3                  | 8,445      | 5.8                    | 74,524             |
| April .....                                    | 220,540                               | 146,473              | 66.4                  | 137,687  | 62.4                  | 8,786      | 6.0                    | 74,067             |
| May .....                                      | 220,768                               | 146,485              | 66.4                  | 137,487  | 62.3                  | 8,998      | 6.1                    | 74,283             |
| June .....                                     | 221,014                               | 147,096              | 66.6                  | 137,738  | 62.3                  | 9,358      | 6.4                    | 73,918             |
| July .....                                     | 221,252                               | 146,540              | 66.2                  | 137,478  | 62.1                  | 9,062      | 6.2                    | 74,712             |
| August .....                                   | 221,507                               | 146,530              | 66.2                  | 137,625  | 62.1                  | 8,905      | 6.1                    | 74,977             |

<sup>1</sup> Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

<sup>3</sup> Beginning in January 2003, data are not strictly comparable with data for 2002 and earlier years because of the revisions in the population controls used in the household survey. For additional information, see "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication.

# HOUSEHOLD DATA HISTORICAL

## A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1991 to date

(Numbers in thousands)

| Sex, year, and month                           | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|------------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                                                |                                      | Number               | Percent of population | Employed |                       | Unemployed |                        |                    |
|                                                |                                      |                      |                       | Number   | Percent of population | Number     | Percent of labor force |                    |
| Annual averages                                |                                      |                      |                       |          |                       |            |                        |                    |
| MEN                                            |                                      |                      |                       |          |                       |            |                        |                    |
| 1991 .....                                     | 91,278                               | 69,168               | 75.8                  | 64,223   | 70.4                  | 4,946      | 7.2                    | 22,110             |
| 1992 .....                                     | 92,270                               | 69,964               | 75.8                  | 64,440   | 69.8                  | 5,523      | 7.9                    | 22,306             |
| 1993 .....                                     | 93,332                               | 70,404               | 75.4                  | 65,349   | 70.0                  | 5,055      | 7.2                    | 22,927             |
| 1994 <sup>1</sup> .....                        | 94,354                               | 70,817               | 75.1                  | 66,450   | 70.4                  | 4,367      | 6.2                    | 23,538             |
| 1995 .....                                     | 95,178                               | 71,360               | 75.0                  | 67,377   | 70.8                  | 3,983      | 5.6                    | 23,818             |
| 1996 .....                                     | 96,206                               | 72,086               | 74.9                  | 68,207   | 70.9                  | 3,880      | 5.4                    | 24,119             |
| 1997 <sup>1</sup> .....                        | 97,715                               | 73,261               | 75.0                  | 69,685   | 71.3                  | 3,577      | 4.9                    | 24,454             |
| 1998 <sup>1</sup> .....                        | 98,758                               | 73,959               | 74.9                  | 70,693   | 71.6                  | 3,266      | 4.4                    | 24,799             |
| 1999 <sup>1</sup> .....                        | 99,722                               | 74,512               | 74.7                  | 71,446   | 71.6                  | 3,066      | 4.1                    | 25,210             |
| 2000 <sup>1</sup> .....                        | 101,964                              | 76,280               | 74.8                  | 73,305   | 71.9                  | 2,975      | 3.9                    | 25,684             |
| 2001 .....                                     | 103,282                              | 76,886               | 74.4                  | 73,196   | 70.9                  | 3,690      | 4.8                    | 26,396             |
| 2002 .....                                     | 104,585                              | 77,500               | 74.1                  | 72,903   | 69.7                  | 4,597      | 5.9                    | 27,085             |
| Monthly data, seasonally adjusted <sup>2</sup> |                                      |                      |                       |          |                       |            |                        |                    |
| 2002:                                          |                                      |                      |                       |          |                       |            |                        |                    |
| August .....                                   | 104,738                              | 77,677               | 74.2                  | 73,023   | 69.7                  | 4,654      | 6.0                    | 27,062             |
| September .....                                | 104,863                              | 78,013               | 74.4                  | 73,402   | 70.0                  | 4,610      | 5.9                    | 26,851             |
| October .....                                  | 104,985                              | 77,727               | 74.0                  | 73,151   | 69.7                  | 4,575      | 5.9                    | 27,258             |
| November .....                                 | 105,094                              | 77,618               | 73.9                  | 72,773   | 69.2                  | 4,845      | 6.2                    | 27,476             |
| December .....                                 | 105,195                              | 77,492               | 73.7                  | 72,690   | 69.1                  | 4,801      | 6.2                    | 27,703             |
| 2003:                                          |                                      |                      |                       |          |                       |            |                        |                    |
| January <sup>3</sup> .....                     | 105,767                              | 77,693               | 73.5                  | 72,994   | 69.0                  | 4,699      | 6.0                    | 28,074             |
| February .....                                 | 105,895                              | 77,927               | 73.6                  | 73,249   | 69.2                  | 4,678      | 6.0                    | 27,968             |
| March .....                                    | 106,005                              | 77,738               | 73.3                  | 73,064   | 68.9                  | 4,674      | 6.0                    | 28,268             |
| April .....                                    | 106,123                              | 78,122               | 73.6                  | 73,182   | 69.0                  | 4,940      | 6.3                    | 28,001             |
| May .....                                      | 106,238                              | 78,088               | 73.5                  | 72,981   | 68.7                  | 5,107      | 6.5                    | 28,150             |
| June .....                                     | 106,362                              | 78,372               | 73.7                  | 73,071   | 68.7                  | 5,301      | 6.8                    | 27,990             |
| July .....                                     | 106,475                              | 78,182               | 73.4                  | 73,043   | 68.6                  | 5,139      | 6.6                    | 28,293             |
| August .....                                   | 106,604                              | 78,160               | 73.3                  | 73,195   | 68.7                  | 4,965      | 6.4                    | 28,443             |
| Annual averages                                |                                      |                      |                       |          |                       |            |                        |                    |
| WOMEN                                          |                                      |                      |                       |          |                       |            |                        |                    |
| 1991 .....                                     | 99,646                               | 57,178               | 57.4                  | 53,496   | 53.7                  | 3,683      | 6.4                    | 42,468             |
| 1992 .....                                     | 100,535                              | 58,141               | 57.8                  | 54,052   | 53.8                  | 4,090      | 7.0                    | 42,394             |
| 1993 .....                                     | 101,506                              | 58,795               | 57.9                  | 54,910   | 54.1                  | 3,885      | 6.6                    | 42,711             |
| 1994 <sup>1</sup> .....                        | 102,460                              | 60,239               | 58.8                  | 56,610   | 55.3                  | 3,629      | 6.0                    | 42,221             |
| 1995 .....                                     | 103,406                              | 60,944               | 58.9                  | 57,523   | 55.6                  | 3,421      | 5.6                    | 42,462             |
| 1996 .....                                     | 104,385                              | 61,857               | 59.3                  | 58,501   | 56.0                  | 3,356      | 5.4                    | 42,528             |
| 1997 <sup>1</sup> .....                        | 105,418                              | 63,036               | 59.8                  | 59,873   | 56.8                  | 3,162      | 5.0                    | 42,382             |
| 1998 <sup>1</sup> .....                        | 106,462                              | 63,714               | 59.8                  | 60,771   | 57.1                  | 2,944      | 4.6                    | 42,748             |
| 1999 <sup>1</sup> .....                        | 108,031                              | 64,855               | 60.0                  | 62,042   | 57.4                  | 2,814      | 4.3                    | 43,175             |
| 2000 <sup>1</sup> .....                        | 110,613                              | 66,303               | 59.9                  | 63,586   | 57.5                  | 2,717      | 4.1                    | 44,310             |
| 2001 .....                                     | 111,811                              | 66,848               | 59.8                  | 63,737   | 57.0                  | 3,111      | 4.7                    | 44,962             |
| 2002 .....                                     | 112,985                              | 67,363               | 59.6                  | 63,582   | 56.3                  | 3,781      | 5.6                    | 45,621             |
| Monthly data, seasonally adjusted <sup>2</sup> |                                      |                      |                       |          |                       |            |                        |                    |
| 2002:                                          |                                      |                      |                       |          |                       |            |                        |                    |
| August .....                                   | 113,127                              | 67,446               | 59.6                  | 63,734   | 56.3                  | 3,712      | 5.5                    | 45,681             |
| September .....                                | 113,243                              | 67,621               | 59.7                  | 63,910   | 56.4                  | 3,711      | 5.5                    | 45,622             |
| October .....                                  | 113,355                              | 67,667               | 59.7                  | 63,837   | 56.3                  | 3,829      | 5.7                    | 45,689             |
| November .....                                 | 113,455                              | 67,562               | 59.5                  | 63,769   | 56.2                  | 3,792      | 5.6                    | 45,893             |
| December .....                                 | 113,546                              | 67,658               | 59.6                  | 63,749   | 56.1                  | 3,909      | 5.8                    | 45,888             |
| 2003:                                          |                                      |                      |                       |          |                       |            |                        |                    |
| January <sup>3</sup> .....                     | 114,130                              | 68,144               | 59.7                  | 64,542   | 56.6                  | 3,603      | 5.3                    | 45,985             |
| February .....                                 | 114,219                              | 67,930               | 59.5                  | 64,159   | 56.2                  | 3,772      | 5.6                    | 46,289             |
| March .....                                    | 114,312                              | 68,055               | 59.5                  | 64,284   | 56.2                  | 3,771      | 5.5                    | 46,257             |
| April .....                                    | 114,417                              | 68,351               | 59.7                  | 64,505   | 56.4                  | 3,846      | 5.6                    | 46,066             |
| May .....                                      | 114,531                              | 68,397               | 59.7                  | 64,506   | 56.3                  | 3,891      | 5.7                    | 46,134             |
| June .....                                     | 114,653                              | 68,724               | 59.9                  | 64,667   | 56.4                  | 4,057      | 5.9                    | 45,928             |
| July .....                                     | 114,778                              | 68,359               | 59.6                  | 64,435   | 56.1                  | 3,923      | 5.7                    | 46,419             |
| August .....                                   | 114,903                              | 68,370               | 59.5                  | 64,430   | 56.1                  | 3,940      | 5.8                    | 46,533             |

<sup>1</sup> Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

<sup>3</sup> Beginning in January 2003, data are not strictly comparable with data for

2002 and earlier years because of the revisions in the population controls used in the household survey. For additional information, see "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication.

**A-3. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

| Employment status,<br>sex, and age                      | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|---------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                         | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>TOTAL</b>                                            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 217,866 | 218,107 | 218,340 | 218,548 | 218,741 | 219,897 | 220,114 | 220,317 | 220,540 | 220,768 | 221,014 | 221,252 | 221,507 |
| Civilian labor force .....                              | 145,123 | 145,634 | 145,393 | 145,180 | 145,150 | 145,838 | 145,857 | 145,793 | 146,473 | 146,485 | 147,096 | 146,540 | 146,530 |
| Percent of population .....                             | 66.6    | 66.6    | 66.6    | 66.4    | 66.4    | 66.3    | 66.3    | 66.2    | 66.4    | 66.4    | 66.2    | 66.2    | 66.2    |
| Employed .....                                          | 136,757 | 137,312 | 136,988 | 136,542 | 136,439 | 137,536 | 137,408 | 137,348 | 137,687 | 137,487 | 137,738 | 137,478 | 137,625 |
| Employment-population ratio .....                       | 62.8    | 63.0    | 62.7    | 62.5    | 62.4    | 62.5    | 62.4    | 62.3    | 62.4    | 62.3    | 62.3    | 62.1    | 62.1    |
| Unemployed .....                                        | 8,366   | 8,321   | 8,405   | 8,637   | 8,711   | 8,302   | 8,450   | 8,445   | 8,786   | 8,998   | 9,358   | 9,062   | 8,905   |
| Unemployment rate .....                                 | 5.8     | 5.7     | 5.8     | 5.9     | 6.0     | 5.7     | 5.8     | 5.8     | 6.0     | 6.1     | 6.4     | 6.2     | 6.1     |
| Not in labor force .....                                | 72,743  | 72,473  | 72,947  | 73,369  | 73,591  | 74,059  | 74,257  | 74,524  | 74,067  | 74,283  | 73,918  | 74,712  | 74,977  |
| Persons who currently want a job .....                  | 4,628   | 4,702   | 4,542   | 4,727   | 4,546   | 4,676   | 4,462   | 5,020   | 4,417   | 4,744   | 4,668   | 4,921   | 4,840   |
| <b>Men, 16 years and over</b>                           |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 104,738 | 104,863 | 104,985 | 105,094 | 105,195 | 105,767 | 105,895 | 106,005 | 106,123 | 106,238 | 106,362 | 106,475 | 106,604 |
| Civilian labor force .....                              | 77,677  | 78,013  | 77,727  | 77,618  | 77,492  | 77,693  | 77,927  | 77,738  | 78,122  | 78,088  | 78,372  | 78,182  | 78,160  |
| Percent of population .....                             | 74.2    | 74.4    | 74.0    | 73.9    | 73.7    | 73.5    | 73.6    | 73.3    | 73.6    | 73.5    | 73.7    | 73.4    | 73.3    |
| Employed .....                                          | 73,023  | 73,402  | 73,151  | 72,773  | 72,690  | 72,994  | 73,249  | 73,064  | 73,182  | 72,981  | 73,071  | 73,043  | 73,195  |
| Employment-population ratio .....                       | 69.7    | 70.0    | 69.7    | 69.2    | 69.1    | 69.0    | 69.2    | 68.9    | 69.0    | 68.7    | 68.7    | 68.6    | 68.7    |
| Unemployed .....                                        | 4,654   | 4,610   | 4,575   | 4,845   | 4,801   | 4,699   | 4,678   | 4,674   | 4,940   | 5,107   | 5,301   | 5,139   | 4,965   |
| Unemployment rate .....                                 | 6.0     | 5.9     | 5.9     | 6.2     | 6.2     | 6.0     | 6.0     | 6.0     | 6.3     | 6.5     | 6.8     | 6.6     | 6.4     |
| Not in labor force .....                                | 27,062  | 26,851  | 27,258  | 27,476  | 27,703  | 28,074  | 27,968  | 28,268  | 28,001  | 28,150  | 27,990  | 28,293  | 28,443  |
| <b>Men, 20 years and over</b>                           |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 96,552  | 96,732  | 96,860  | 97,022  | 97,139  | 97,635  | 97,762  | 97,869  | 97,979  | 98,083  | 98,196  | 98,304  | 98,434  |
| Civilian labor force .....                              | 73,802  | 74,108  | 73,883  | 73,770  | 73,744  | 73,993  | 74,254  | 74,236  | 74,571  | 74,506  | 74,692  | 74,581  | 74,561  |
| Percent of population .....                             | 76.4    | 76.6    | 76.3    | 76.0    | 75.9    | 75.8    | 76.0    | 75.9    | 76.1    | 76.0    | 76.1    | 75.9    | 75.7    |
| Employed .....                                          | 69,895  | 70,213  | 69,921  | 69,617  | 69,600  | 69,967  | 70,293  | 70,293  | 70,364  | 70,144  | 70,130  | 70,193  | 70,203  |
| Employment-population ratio .....                       | 72.4    | 72.6    | 72.2    | 71.8    | 71.6    | 71.7    | 71.9    | 71.8    | 71.8    | 71.5    | 71.4    | 71.4    | 71.3    |
| Unemployed .....                                        | 3,906   | 3,895   | 3,962   | 4,153   | 4,145   | 4,026   | 3,962   | 3,944   | 4,207   | 4,362   | 4,562   | 4,388   | 4,357   |
| Unemployment rate .....                                 | 5.3     | 5.3     | 5.4     | 5.6     | 5.6     | 5.4     | 5.3     | 5.3     | 5.6     | 5.9     | 6.1     | 5.9     | 5.8     |
| Not in labor force .....                                | 22,750  | 22,623  | 22,977  | 23,252  | 23,394  | 23,642  | 23,508  | 23,632  | 23,408  | 23,577  | 23,504  | 23,724  | 23,873  |
| <b>Women, 16 years and over</b>                         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 113,127 | 113,243 | 113,355 | 113,455 | 113,546 | 114,130 | 114,219 | 114,312 | 114,417 | 114,531 | 114,653 | 114,778 | 114,903 |
| Civilian labor force .....                              | 67,446  | 67,621  | 67,667  | 67,562  | 67,658  | 68,144  | 67,930  | 68,055  | 68,351  | 68,397  | 68,724  | 68,359  | 68,370  |
| Percent of population .....                             | 59.6    | 59.7    | 59.7    | 59.5    | 59.6    | 59.7    | 59.5    | 59.5    | 59.7    | 59.7    | 59.9    | 59.6    | 59.5    |
| Employed .....                                          | 63,734  | 63,910  | 63,837  | 63,769  | 63,749  | 64,542  | 64,159  | 64,284  | 64,505  | 64,506  | 64,667  | 64,435  | 64,430  |
| Employment-population ratio .....                       | 56.3    | 56.4    | 56.3    | 56.2    | 56.1    | 56.6    | 56.2    | 56.2    | 56.4    | 56.3    | 56.4    | 56.1    | 56.1    |
| Unemployed .....                                        | 3,712   | 3,711   | 3,829   | 3,792   | 3,909   | 3,603   | 3,772   | 3,771   | 3,846   | 3,891   | 4,057   | 3,923   | 3,940   |
| Unemployment rate .....                                 | 5.5     | 5.5     | 5.7     | 5.6     | 5.8     | 5.3     | 5.6     | 5.5     | 5.6     | 5.7     | 5.9     | 5.7     | 5.8     |
| Not in labor force .....                                | 45,681  | 45,622  | 45,689  | 45,893  | 45,888  | 45,985  | 46,289  | 46,257  | 46,066  | 46,134  | 45,928  | 46,419  | 46,533  |
| <b>Women, 20 years and over</b>                         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 105,334 | 105,421 | 105,509 | 105,594 | 105,678 | 106,235 | 106,322 | 106,411 | 106,510 | 106,613 | 106,724 | 106,839 | 106,957 |
| Civilian labor force .....                              | 63,760  | 63,858  | 63,975  | 63,921  | 64,036  | 64,479  | 64,310  | 64,477  | 64,677  | 64,733  | 65,148  | 64,819  | 64,831  |
| Percent of population .....                             | 60.5    | 60.6    | 60.6    | 60.5    | 60.6    | 60.7    | 60.5    | 60.6    | 60.7    | 60.7    | 61.0    | 60.7    | 60.6    |
| Employed .....                                          | 60,581  | 60,675  | 60,668  | 60,697  | 60,676  | 61,443  | 61,073  | 61,227  | 61,401  | 61,436  | 61,753  | 61,462  | 61,470  |
| Employment-population ratio .....                       | 57.5    | 57.6    | 57.5    | 57.5    | 57.4    | 57.8    | 57.4    | 57.5    | 57.6    | 57.6    | 57.9    | 57.5    | 57.5    |
| Unemployed .....                                        | 3,180   | 3,184   | 3,308   | 3,224   | 3,360   | 3,035   | 3,237   | 3,250   | 3,276   | 3,297   | 3,395   | 3,357   | 3,361   |
| Unemployment rate .....                                 | 5.0     | 5.0     | 5.2     | 5.0     | 5.2     | 4.7     | 5.0     | 5.0     | 5.1     | 5.1     | 5.2     | 5.2     | 5.2     |
| Not in labor force .....                                | 41,574  | 41,563  | 41,533  | 41,673  | 41,642  | 41,757  | 42,013  | 41,933  | 41,834  | 41,880  | 41,576  | 42,020  | 42,126  |
| <b>Both sexes, 16 to 19 years</b>                       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>1</sup> ..... | 15,980  | 15,954  | 15,971  | 15,933  | 15,925  | 16,027  | 16,030  | 16,038  | 16,051  | 16,072  | 16,095  | 16,109  | 16,116  |
| Civilian labor force .....                              | 7,561   | 7,667   | 7,535   | 7,489   | 7,369   | 7,366   | 7,293   | 7,079   | 7,226   | 7,246   | 7,256   | 7,140   | 7,139   |
| Percent of population .....                             | 47.3    | 48.1    | 47.2    | 47.0    | 46.3    | 46.0    | 45.5    | 44.1    | 45.0    | 45.1    | 45.1    | 44.3    | 44.3    |
| Employed .....                                          | 6,280   | 6,425   | 6,400   | 6,228   | 6,164   | 6,125   | 6,042   | 5,829   | 5,923   | 5,907   | 5,855   | 5,823   | 5,952   |
| Employment-population ratio .....                       | 39.3    | 40.3    | 40.1    | 39.1    | 38.7    | 38.2    | 37.7    | 36.3    | 36.9    | 36.8    | 36.4    | 36.1    | 36.9    |
| Unemployed .....                                        | 1,280   | 1,243   | 1,135   | 1,261   | 1,206   | 1,241   | 1,251   | 1,203   | 1,303   | 1,339   | 1,401   | 1,317   | 1,187   |
| Unemployment rate .....                                 | 16.9    | 16.2    | 15.1    | 16.8    | 16.4    | 16.8    | 17.1    | 17.7    | 18.0    | 18.5    | 19.3    | 18.4    | 16.6    |
| Not in labor force .....                                | 8,419   | 8,287   | 8,436   | 8,444   | 8,555   | 8,661   | 8,736   | 8,959   | 8,825   | 8,826   | 8,839   | 8,969   | 8,977   |

<sup>1</sup> The population figures are not adjusted for seasonal variation. in the household survey.  
NOTE: Beginning in January 2003, data reflect revised population controls used

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity, seasonally adjusted**

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic or Latino ethnicity | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|---------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                                     | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>WHITE <sup>1</sup></b>                                           |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>2</sup> ...               | 179,979 | 180,146 | 180,306 | 180,450 | 180,580 | 180,460 | 180,599 | 180,728 | 180,873 | 181,021 | 181,184 | 181,341 | 181,512 |
| Civilian labor force .....                                          | 120,449 | 120,502 | 120,479 | 120,345 | 120,093 | 120,084 | 120,166 | 120,200 | 120,575 | 120,420 | 120,881 | 120,623 | 120,669 |
| Percent of population .....                                         | 66.9    | 66.9    | 66.8    | 66.7    | 66.5    | 66.5    | 66.5    | 66.5    | 66.7    | 66.5    | 66.7    | 66.5    | 66.5    |
| Employed .....                                                      | 114,250 | 114,373 | 114,294 | 114,128 | 113,910 | 113,995 | 114,135 | 114,089 | 114,286 | 113,882 | 114,203 | 114,044 | 114,141 |
| Employment-population ratio .....                                   | 63.5    | 63.5    | 63.4    | 63.2    | 63.1    | 63.2    | 63.2    | 63.1    | 63.2    | 62.9    | 63.0    | 62.9    | 62.9    |
| Unemployed .....                                                    | 6,199   | 6,129   | 6,184   | 6,218   | 6,184   | 6,089   | 6,031   | 6,111   | 6,289   | 6,539   | 6,678   | 6,580   | 6,528   |
| Unemployment rate .....                                             | 5.1     | 5.1     | 5.1     | 5.2     | 5.1     | 5.1     | 5.0     | 5.1     | 5.2     | 5.4     | 5.5     | 5.5     | 5.4     |
| Not in labor force .....                                            | 59,530  | 59,644  | 59,828  | 60,104  | 60,487  | 60,376  | 60,432  | 60,528  | 60,298  | 60,601  | 60,303  | 60,717  | 60,843  |
| <b>Men, 20 years and over</b>                                       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force .....                                          | 62,272  | 62,298  | 62,243  | 62,229  | 62,112  | 62,003  | 62,235  | 62,269  | 62,500  | 62,305  | 62,447  | 62,526  | 62,532  |
| Percent of population .....                                         | 76.9    | 76.8    | 76.6    | 76.6    | 76.3    | 76.2    | 76.4    | 76.3    | 76.5    | 76.2    | 76.3    | 76.4    | 76.3    |
| Employed .....                                                      | 59,273  | 59,328  | 59,246  | 59,127  | 59,053  | 58,994  | 59,342  | 59,344  | 59,353  | 59,064  | 59,064  | 59,167  | 59,190  |
| Employment-population ratio .....                                   | 73.1    | 73.1    | 73.0    | 72.7    | 72.6    | 72.5    | 72.8    | 72.7    | 72.7    | 72.3    | 72.2    | 72.3    | 72.2    |
| Unemployed .....                                                    | 2,999   | 2,970   | 2,997   | 3,102   | 3,059   | 3,009   | 2,893   | 2,925   | 3,147   | 3,241   | 3,384   | 3,359   | 3,342   |
| Unemployment rate .....                                             | 4.8     | 4.8     | 4.8     | 5.0     | 4.9     | 4.9     | 4.6     | 4.7     | 5.0     | 5.2     | 5.4     | 5.4     | 5.3     |
| <b>Women, 20 years and over</b>                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force .....                                          | 51,837  | 51,817  | 51,909  | 51,785  | 51,752  | 51,909  | 51,840  | 52,039  | 52,107  | 52,155  | 52,400  | 52,146  | 52,138  |
| Percent of population .....                                         | 60.0    | 60.0    | 60.0    | 59.8    | 59.7    | 60.0    | 59.9    | 60.1    | 60.1    | 60.1    | 60.3    | 60.0    | 59.9    |
| Employed .....                                                      | 49,576  | 49,563  | 49,601  | 49,586  | 49,488  | 49,768  | 49,645  | 49,770  | 49,885  | 49,770  | 50,104  | 49,867  | 49,853  |
| Employment-population ratio .....                                   | 57.4    | 57.3    | 57.3    | 57.3    | 57.1    | 57.5    | 57.3    | 57.4    | 57.5    | 57.3    | 57.7    | 57.4    | 57.3    |
| Unemployed .....                                                    | 2,261   | 2,255   | 2,308   | 2,199   | 2,264   | 2,141   | 2,194   | 2,269   | 2,223   | 2,385   | 2,297   | 2,279   | 2,285   |
| Unemployment rate .....                                             | 4.4     | 4.4     | 4.4     | 4.2     | 4.4     | 4.1     | 4.2     | 4.4     | 4.3     | 4.6     | 4.4     | 4.4     | 4.4     |
| <b>Both sexes, 16 to 19 years</b>                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force .....                                          | 6,340   | 6,387   | 6,328   | 6,332   | 6,230   | 6,172   | 6,091   | 5,892   | 5,968   | 5,961   | 6,034   | 5,952   | 5,998   |
| Percent of population .....                                         | 50.4    | 50.7    | 50.2    | 50.3    | 49.4    | 49.4    | 48.8    | 47.2    | 47.7    | 47.6    | 48.2    | 47.5    | 47.8    |
| Employed .....                                                      | 5,401   | 5,482   | 5,448   | 5,415   | 5,369   | 5,232   | 5,147   | 4,976   | 5,049   | 5,048   | 5,036   | 5,010   | 5,098   |
| Employment-population ratio .....                                   | 42.9    | 43.5    | 43.3    | 43.0    | 42.6    | 41.9    | 41.2    | 39.8    | 40.4    | 40.3    | 40.2    | 40.0    | 40.7    |
| Unemployed .....                                                    | 939     | 905     | 880     | 917     | 861     | 940     | 944     | 916     | 919     | 913     | 998     | 942     | 901     |
| Unemployment rate .....                                             | 14.8    | 14.2    | 13.9    | 14.5    | 13.8    | 15.2    | 15.5    | 15.6    | 15.4    | 15.3    | 16.5    | 15.8    | 15.0    |
| <b>BLACK OR AFRICAN AMERICAN <sup>1</sup></b>                       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian noninstitutional population <sup>2</sup> ...               | 25,633  | 25,675  | 25,717  | 25,751  | 25,784  | 25,484  | 25,519  | 25,552  | 25,587  | 25,624  | 25,664  | 25,702  | 25,742  |
| Civilian labor force .....                                          | 16,541  | 16,789  | 16,682  | 16,540  | 16,706  | 16,374  | 16,395  | 16,296  | 16,521  | 16,618  | 16,717  | 16,540  | 16,579  |
| Percent of population .....                                         | 64.5    | 65.4    | 64.9    | 64.2    | 64.3    | 64.3    | 64.2    | 63.8    | 64.6    | 64.9    | 65.1    | 64.4    | 64.4    |
| Employed .....                                                      | 14,907  | 15,148  | 15,027  | 14,754  | 14,827  | 14,684  | 14,669  | 14,641  | 14,723  | 14,819  | 14,746  | 14,697  | 14,769  |
| Employment-population ratio .....                                   | 58.2    | 59.0    | 58.4    | 57.3    | 57.5    | 57.6    | 57.5    | 57.3    | 57.5    | 57.8    | 57.5    | 57.2    | 57.4    |
| Unemployed .....                                                    | 1,634   | 1,641   | 1,656   | 1,786   | 1,879   | 1,690   | 1,726   | 1,655   | 1,797   | 1,799   | 1,971   | 1,842   | 1,810   |
| Unemployment rate .....                                             | 9.9     | 9.8     | 9.9     | 10.8    | 11.2    | 10.3    | 10.5    | 10.2    | 10.9    | 10.8    | 11.8    | 11.1    | 10.9    |
| Not in labor force .....                                            | 9,092   | 8,886   | 9,034   | 9,211   | 9,078   | 9,110   | 9,124   | 9,256   | 9,066   | 9,007   | 8,947   | 9,162   | 9,163   |
| <b>Men, 20 years and over</b>                                       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force .....                                          | 7,344   | 7,466   | 7,413   | 7,250   | 7,311   | 7,233   | 7,296   | 7,195   | 7,295   | 7,346   | 7,447   | 7,336   | 7,344   |
| Percent of population .....                                         | 71.8    | 72.9    | 72.2    | 70.5    | 71.0    | 71.0    | 71.5    | 70.4    | 71.3    | 71.7    | 72.5    | 71.3    | 71.3    |
| Employed .....                                                      | 6,672   | 6,762   | 6,682   | 6,480   | 6,543   | 6,489   | 6,560   | 6,526   | 6,537   | 6,524   | 6,604   | 6,590   | 6,578   |
| Employment-population ratio .....                                   | 65.3    | 66.0    | 65.1    | 63.0    | 63.6    | 63.7    | 64.3    | 63.8    | 63.9    | 63.6    | 64.3    | 64.1    | 63.9    |
| Unemployed .....                                                    | 671     | 704     | 731     | 770     | 768     | 744     | 736     | 669     | 758     | 821     | 843     | 746     | 766     |
| Unemployment rate .....                                             | 9.1     | 9.4     | 9.9     | 10.6    | 10.5    | 10.3    | 10.1    | 9.3     | 10.4    | 11.2    | 11.3    | 10.2    | 10.4    |
| <b>Women, 20 years and over</b>                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force .....                                          | 8,348   | 8,422   | 8,390   | 8,442   | 8,540   | 8,327   | 8,296   | 8,315   | 8,443   | 8,461   | 8,500   | 8,432   | 8,510   |
| Percent of population .....                                         | 64.3    | 64.7    | 64.4    | 64.7    | 65.4    | 64.4    | 64.1    | 64.1    | 65.0    | 65.1    | 65.3    | 64.7    | 65.2    |
| Employed .....                                                      | 7,641   | 7,737   | 7,676   | 7,685   | 7,712   | 7,629   | 7,548   | 7,592   | 7,663   | 7,784   | 7,675   | 7,614   | 7,684   |
| Employment-population ratio .....                                   | 58.8    | 59.5    | 58.9    | 58.9    | 59.0    | 59.0    | 58.3    | 58.6    | 59.0    | 59.9    | 59.0    | 58.4    | 58.9    |
| Unemployed .....                                                    | 707     | 685     | 715     | 757     | 827     | 698     | 748     | 723     | 780     | 677     | 826     | 819     | 826     |
| Unemployment rate .....                                             | 8.5     | 8.1     | 8.5     | 9.0     | 9.7     | 8.4     | 9.0     | 8.7     | 9.2     | 8.0     | 9.7     | 9.7     | 9.7     |

See footnotes at end of table.

**A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity, seasonally adjusted — Continued**

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic or Latino ethnicity | 2002   |        |        |        |        | 2003   |        |        |        |        |        |        |        |
|---------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                     | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   |
| <b>BLACK OR AFRICAN AMERICAN—Continued <sup>1</sup></b>             |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Both sexes, 16 to 19 years</b>                                   |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force .....                                          | 849    | 901    | 879    | 849    | 855    | 813    | 803    | 786    | 782    | 811    | 770    | 771    | 725    |
| Percent of population .....                                         | 35.1   | 37.2   | 36.3   | 35.0   | 35.2   | 34.4   | 33.9   | 33.2   | 33.0   | 34.1   | 32.3   | 32.3   | 30.4   |
| Employed .....                                                      | 593    | 649    | 669    | 590    | 571    | 566    | 560    | 524    | 523    | 511    | 467    | 493    | 507    |
| Employment-population ratio .....                                   | 24.5   | 26.8   | 27.6   | 24.3   | 23.5   | 23.9   | 23.7   | 22.1   | 22.1   | 21.5   | 19.6   | 20.7   | 21.2   |
| Unemployed .....                                                    | 256    | 252    | 210    | 259    | 284    | 247    | 242    | 262    | 259    | 300    | 302    | 278    | 218    |
| Unemployment rate .....                                             | 30.1   | 28.0   | 23.9   | 30.5   | 33.2   | 30.4   | 30.2   | 33.4   | 33.1   | 37.0   | 39.3   | 36.0   | 30.0   |
| <b>HISPANIC OR LATINO ETHNICITY</b>                                 |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian noninstitutional population <sup>2</sup> ...               | 26,096 | 26,184 | 26,272 | 26,355 | 26,436 | 26,994 | 27,095 | 27,191 | 27,291 | 27,391 | 27,494 | 27,597 | 27,701 |
| Civilian labor force .....                                          | 18,030 | 18,103 | 18,049 | 18,169 | 18,134 | 18,614 | 18,658 | 18,614 | 18,836 | 18,811 | 18,856 | 18,750 | 18,829 |
| Percent of population .....                                         | 69.1   | 69.1   | 68.7   | 68.9   | 68.6   | 69.0   | 68.9   | 68.5   | 69.0   | 68.7   | 68.6   | 67.9   | 68.0   |
| Employed .....                                                      | 16,664 | 16,739 | 16,637 | 16,755 | 16,708 | 17,155 | 17,223 | 17,215 | 17,428 | 17,264 | 17,271 | 17,206 | 17,370 |
| Employment-population ratio .....                                   | 63.9   | 63.9   | 63.3   | 63.6   | 63.2   | 63.5   | 63.6   | 63.3   | 63.9   | 63.0   | 62.8   | 62.3   | 62.7   |
| Unemployed .....                                                    | 1,366  | 1,363  | 1,412  | 1,414  | 1,425  | 1,459  | 1,436  | 1,399  | 1,408  | 1,548  | 1,586  | 1,544  | 1,460  |
| Unemployment rate .....                                             | 7.6    | 7.5    | 7.8    | 7.8    | 7.9    | 7.8    | 7.7    | 7.5    | 7.5    | 8.2    | 8.4    | 8.2    | 7.8    |
| Not in labor force .....                                            | 8,066  | 8,082  | 8,223  | 8,186  | 8,303  | 8,380  | 8,436  | 8,577  | 8,455  | 8,580  | 8,638  | 8,847  | 8,872  |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

NOTE: Estimates for the above race groups (white and black or African American) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted**

(Numbers in thousands)

| Educational attainment                                | 2002   |        |        |        |        | 2003   |        |        |        |        |        |        |        |
|-------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                       | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   |
| <b>Less than a high school diploma</b>                |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force .....                            | 12,392 | 12,381 | 12,461 | 12,541 | 12,607 | 12,542 | 12,638 | 12,896 | 12,710 | 12,703 | 12,498 | 12,537 | 12,639 |
| Participation rate .....                              | 44.6   | 44.6   | 44.9   | 44.9   | 44.6   | 43.7   | 44.9   | 45.1   | 44.4   | 44.7   | 44.8   | 45.5   | 45.5   |
| Employed .....                                        | 11,335 | 11,404 | 11,375 | 11,417 | 11,470 | 11,471 | 11,522 | 11,802 | 11,664 | 11,536 | 11,286 | 11,446 | 11,453 |
| Employment-population ratio .....                     | 40.8   | 41.1   | 40.9   | 40.9   | 40.6   | 40.0   | 40.9   | 41.3   | 40.8   | 40.6   | 40.4   | 41.5   | 41.3   |
| Unemployed .....                                      | 1,057  | 977    | 1,086  | 1,124  | 1,136  | 1,071  | 1,116  | 1,094  | 1,046  | 1,167  | 1,211  | 1,091  | 1,185  |
| Unemployment rate .....                               | 8.5    | 7.9    | 8.7    | 9.0    | 9.0    | 8.5    | 8.8    | 8.5    | 8.2    | 9.2    | 9.7    | 8.7    | 9.4    |
| <b>High school graduates, no college <sup>1</sup></b> |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force .....                            | 37,949 | 38,198 | 37,966 | 37,967 | 37,797 | 37,856 | 37,816 | 37,632 | 37,950 | 37,823 | 37,977 | 37,847 | 37,914 |
| Participation rate .....                              | 64.2   | 64.3   | 64.0   | 63.5   | 63.6   | 63.5   | 63.7   | 63.5   | 64.1   | 63.9   | 64.1   | 64.0   | 63.8   |
| Employed .....                                        | 35,987 | 36,286 | 36,090 | 35,963 | 35,775 | 35,923 | 35,779 | 35,569 | 35,774 | 35,729 | 35,778 | 35,786 | 35,883 |
| Employment-population ratio .....                     | 60.9   | 61.0   | 60.9   | 60.2   | 60.2   | 60.2   | 60.2   | 60.0   | 60.4   | 60.4   | 60.3   | 60.5   | 60.4   |
| Unemployed .....                                      | 1,962  | 1,912  | 1,876  | 2,004  | 2,021  | 1,933  | 2,037  | 2,063  | 2,176  | 2,094  | 2,199  | 2,061  | 2,031  |
| Unemployment rate .....                               | 5.2    | 5.0    | 4.9    | 5.3    | 5.3    | 5.1    | 5.4    | 5.5    | 5.7    | 5.5    | 5.8    | 5.4    | 5.4    |
| <b>Some college or associate degree</b>               |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force .....                            | 33,594 | 33,818 | 33,884 | 33,890 | 33,831 | 34,186 | 34,335 | 34,008 | 34,375 | 34,191 | 34,329 | 34,310 | 33,856 |
| Participation rate .....                              | 72.9   | 73.5   | 72.8   | 72.7   | 72.4   | 73.3   | 73.2   | 73.3   | 74.1   | 73.6   | 73.2   | 72.2   | 72.4   |
| Employed .....                                        | 32,135 | 32,266 | 32,299 | 32,260 | 32,154 | 32,556 | 32,730 | 32,382 | 32,760 | 32,542 | 32,648 | 32,594 | 32,271 |
| Employment-population ratio .....                     | 69.7   | 70.1   | 69.4   | 69.2   | 68.8   | 69.8   | 69.8   | 69.8   | 70.6   | 70.1   | 69.6   | 68.6   | 69.0   |
| Unemployed .....                                      | 1,459  | 1,552  | 1,585  | 1,630  | 1,677  | 1,630  | 1,605  | 1,626  | 1,615  | 1,649  | 1,681  | 1,717  | 1,585  |
| Unemployment rate .....                               | 4.3    | 4.6    | 4.7    | 4.8    | 5.0    | 4.8    | 4.7    | 4.8    | 4.7    | 4.8    | 4.9    | 5.0    | 4.7    |
| <b>Bachelor's degree and higher <sup>2</sup></b>      |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force .....                            | 38,664 | 38,664 | 38,622 | 38,476 | 38,652 | 38,778 | 39,046 | 39,507 | 39,465 | 39,576 | 39,966 | 39,614 | 40,012 |
| Participation rate .....                              | 78.1   | 78.2   | 78.5   | 79.0   | 79.2   | 78.8   | 78.2   | 78.5   | 78.1   | 77.8   | 78.3   | 77.5   | 77.5   |
| Employed .....                                        | 37,578 | 37,536 | 37,458 | 37,344 | 37,530 | 37,626 | 37,892 | 38,292 | 38,233 | 38,351 | 38,743 | 38,387 | 38,752 |
| Employment-population ratio .....                     | 75.9   | 75.9   | 76.1   | 76.6   | 76.9   | 76.4   | 75.9   | 76.1   | 75.6   | 75.4   | 75.9   | 75.1   | 75.1   |
| Unemployed .....                                      | 1,086  | 1,128  | 1,165  | 1,132  | 1,121  | 1,152  | 1,154  | 1,215  | 1,232  | 1,224  | 1,224  | 1,226  | 1,260  |
| Unemployment rate .....                               | 2.8    | 2.9    | 3.0    | 2.9    | 2.9    | 3.0    | 3.0    | 3.1    | 3.1    | 3.1    | 3.1    | 3.1    | 3.1    |

<sup>1</sup> Includes high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-6. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted**

(Numbers in thousands)

| Full- and part-time status,<br>sex, and age | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|---------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                             | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>EMPLOYED</b>                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Full-time workers .....                     | 112,740 | 113,375 | 113,458 | 112,828 | 112,856 | 112,823 | 113,442 | 113,157 | 113,241 | 112,821 | 112,904 | 113,316 | 112,954 |
| Men, 16 years and over .....                | 65,213  | 65,423  | 65,593  | 65,235  | 65,145  | 65,057  | 65,397  | 65,319  | 65,381  | 64,995  | 65,024  | 65,128  | 65,017  |
| Men, 20 years and over .....                | 64,074  | 64,388  | 64,341  | 64,006  | 63,947  | 64,035  | 64,333  | 64,305  | 64,298  | 63,931  | 64,017  | 64,303  | 64,098  |
| Women, 16 years and over .....              | 47,504  | 47,825  | 47,839  | 47,660  | 47,763  | 47,875  | 48,076  | 47,941  | 47,961  | 47,872  | 47,743  | 47,904  | 47,794  |
| Women, 20 years and over .....              | 46,711  | 46,940  | 47,004  | 46,908  | 47,023  | 47,088  | 47,300  | 47,172  | 47,107  | 47,086  | 47,142  | 47,312  | 47,193  |
| Both sexes, 16 to 19 years .....            | 1,954   | 2,047   | 2,113   | 1,914   | 1,886   | 1,700   | 1,809   | 1,679   | 1,836   | 1,805   | 1,745   | 1,701   | 1,663   |
| Part-time workers .....                     | 24,133  | 23,901  | 23,635  | 23,765  | 23,629  | 24,400  | 23,830  | 24,068  | 24,355  | 24,676  | 24,990  | 24,458  | 24,981  |
| Men, 16 years and over .....                | 7,803   | 7,767   | 7,606   | 7,627   | 7,616   | 7,931   | 7,849   | 7,763   | 7,860   | 7,963   | 8,070   | 7,902   | 8,241   |
| Men, 20 years and over .....                | 5,803   | 5,776   | 5,627   | 5,649   | 5,682   | 5,868   | 5,929   | 5,962   | 6,032   | 6,265   | 6,162   | 5,976   | 6,144   |
| Women, 16 years and over .....              | 16,295  | 16,141  | 16,062  | 16,132  | 16,006  | 16,481  | 15,988  | 16,332  | 16,532  | 16,636  | 16,894  | 16,564  | 16,736  |
| Women, 20 years and over .....              | 13,903  | 13,773  | 13,708  | 13,845  | 13,683  | 14,173  | 13,720  | 14,037  | 14,279  | 14,347  | 14,641  | 14,209  | 14,368  |
| Both sexes, 16 to 19 years .....            | 4,427   | 4,352   | 4,300   | 4,272   | 4,265   | 4,359   | 4,181   | 4,069   | 4,044   | 4,064   | 4,188   | 4,272   | 4,468   |
| <b>UNEMPLOYED</b>                           |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Looking for full-time work .....            | 6,986   | 6,990   | 7,099   | 7,317   | 7,348   | 6,940   | 7,075   | 7,068   | 7,419   | 7,523   | 7,799   | 7,655   | 7,530   |
| Men, 16 years and over .....                | 3,997   | 4,078   | 4,056   | 4,289   | 4,267   | 4,129   | 4,133   | 4,102   | 4,424   | 4,495   | 4,506   | 4,439   | 4,331   |
| Men, 20 years and over .....                | 3,641   | 3,691   | 3,708   | 3,906   | 3,885   | 3,732   | 3,706   | 3,625   | 3,930   | 4,034   | 4,197   | 4,137   | 4,075   |
| Women, 16 years and over .....              | 2,964   | 2,923   | 3,061   | 3,039   | 3,114   | 2,836   | 2,979   | 2,961   | 3,091   | 3,028   | 3,201   | 3,100   | 3,159   |
| Women, 20 years and over .....              | 2,679   | 2,685   | 2,816   | 2,761   | 2,804   | 2,583   | 2,725   | 2,723   | 2,801   | 2,703   | 2,873   | 2,838   | 2,856   |
| Both sexes, 16 to 19 years .....            | 665     | 614     | 576     | 650     | 659     | 625     | 643     | 720     | 687     | 786     | 730     | 680     | 599     |
| Looking for part-time work .....            | 1,389   | 1,336   | 1,305   | 1,281   | 1,331   | 1,380   | 1,396   | 1,392   | 1,378   | 1,465   | 1,573   | 1,417   | 1,395   |
| Men, 16 years and over .....                | 619     | 579     | 542     | 543     | 538     | 579     | 590     | 584     | 629     | 573     | 690     | 631     | 592     |
| Men, 20 years and over .....                | 264     | 248     | 254     | 216     | 257     | 292     | 270     | 316     | 272     | 316     | 365     | 263     | 285     |
| Women, 16 years and over .....              | 773     | 753     | 766     | 754     | 800     | 797     | 795     | 800     | 767     | 863     | 874     | 822     | 809     |
| Women, 20 years and over .....              | 515     | 486     | 486     | 455     | 513     | 471     | 515     | 533     | 490     | 596     | 529     | 524     | 529     |
| Both sexes, 16 to 19 years .....            | 610     | 602     | 565     | 609     | 562     | 617     | 611     | 544     | 616     | 553     | 679     | 631     | 581     |
| <b>UNEMPLOYMENT RATES</b>                   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Full-time workers .....                     | 5.8     | 5.8     | 5.9     | 6.1     | 6.1     | 5.8     | 5.9     | 5.9     | 6.1     | 6.3     | 6.5     | 6.3     | 6.2     |
| Men, 16 years and over .....                | 5.8     | 5.9     | 5.8     | 6.2     | 6.1     | 6.0     | 5.9     | 5.9     | 6.3     | 6.5     | 6.5     | 6.4     | 6.2     |
| Men, 20 years and over .....                | 5.4     | 5.4     | 5.4     | 5.8     | 5.7     | 5.5     | 5.4     | 5.3     | 5.8     | 5.9     | 6.2     | 6.0     | 6.0     |
| Women, 16 years and over .....              | 5.9     | 5.8     | 6.0     | 6.0     | 6.1     | 5.6     | 5.8     | 5.8     | 6.1     | 5.9     | 6.3     | 6.1     | 6.2     |
| Women, 20 years and over .....              | 5.4     | 5.4     | 5.7     | 5.6     | 5.6     | 5.2     | 5.4     | 5.5     | 5.6     | 5.4     | 5.7     | 5.7     | 5.7     |
| Both sexes, 16 to 19 years .....            | 25.4    | 23.1    | 21.4    | 25.4    | 25.9    | 26.9    | 26.2    | 30.0    | 27.2    | 30.3    | 29.5    | 28.6    | 26.5    |
| Part-time workers .....                     | 5.4     | 5.3     | 5.2     | 5.1     | 5.3     | 5.4     | 5.5     | 5.5     | 5.4     | 5.6     | 5.9     | 5.5     | 5.3     |
| Men, 16 years and over .....                | 7.3     | 6.9     | 6.7     | 6.6     | 6.6     | 6.8     | 7.0     | 7.0     | 7.4     | 6.7     | 7.9     | 7.4     | 6.7     |
| Men, 20 years and over .....                | 4.3     | 4.1     | 4.3     | 3.7     | 4.3     | 4.7     | 4.4     | 5.0     | 4.3     | 4.8     | 5.6     | 4.2     | 4.4     |
| Women, 16 years and over .....              | 4.5     | 4.5     | 4.5     | 4.5     | 4.8     | 4.6     | 4.7     | 4.7     | 4.4     | 4.9     | 4.9     | 4.7     | 4.6     |
| Women, 20 years and over .....              | 3.6     | 3.4     | 3.4     | 3.2     | 3.6     | 3.2     | 3.6     | 3.7     | 3.3     | 4.0     | 3.5     | 3.6     | 3.5     |
| Both sexes, 16 to 19 years .....            | 12.1    | 12.1    | 11.6    | 12.5    | 11.6    | 12.4    | 12.7    | 11.8    | 13.2    | 12.0    | 13.9    | 12.9    | 11.5    |

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-7. Employed persons by class of worker and part-time status, seasonally adjusted**

(In thousands)

| Category                                      | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|-----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                               | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>CLASS OF WORKER</b>                        |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Agriculture and related industries .....      | 2,169   | 2,315   | 2,483   | 2,314   | 2,342   | 2,314   | 2,178   | 2,227   | 2,128   | 2,157   | 2,213   | 2,193   | 2,348   |
| Wage and salary workers .....                 | 1,201   | 1,310   | 1,394   | 1,219   | 1,260   | 1,195   | 1,174   | 1,271   | 1,192   | 1,198   | 1,226   | 1,216   | 1,384   |
| Self-employed workers .....                   | 959     | 974     | 1,040   | 1,060   | 1,038   | 1,071   | 953     | 923     | 912     | 948     | 1,005   | 946     | 937     |
| Nonagricultural industries .....              | 134,552 | 134,979 | 134,537 | 134,206 | 134,080 | 135,142 | 135,317 | 135,104 | 135,682 | 135,424 | 135,357 | 135,204 | 135,215 |
| Wage and salary workers .....                 | 125,521 | 125,766 | 125,346 | 124,786 | 124,735 | 125,768 | 126,006 | 125,886 | 126,425 | 126,202 | 126,034 | 125,727 | 125,661 |
| Private industries .....                      | 105,690 | 106,022 | 105,704 | 105,148 | 105,348 | 105,907 | 106,437 | 106,583 | 106,838 | 106,683 | 106,275 | 106,135 | 105,940 |
| Industries except private households .....    | 104,910 | 105,259 | 104,947 | 104,365 | 104,673 | 105,192 | 105,773 | 105,910 | 106,104 | 105,907 | 105,441 | 105,240 | 105,060 |
| Government .....                              | 19,778  | 19,746  | 19,692  | 19,647  | 19,551  | 19,868  | 19,418  | 19,318  | 19,556  | 19,552  | 19,701  | 19,631  | 19,651  |
| Self-employed workers .....                   | 8,980   | 9,048   | 9,080   | 9,276   | 9,250   | 9,444   | 9,258   | 9,181   | 9,139   | 9,065   | 9,250   | 9,306   | 9,538   |
| <b>PERSONS AT WORK PART TIME <sup>1</sup></b> |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All industries:                               |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Part time for economic reasons .....          | 4,308   | 4,356   | 4,343   | 4,329   | 4,273   | 4,643   | 4,807   | 4,696   | 4,840   | 4,592   | 4,499   | 4,649   | 4,449   |
| Slack work or business conditions .....       | 2,881   | 2,814   | 2,888   | 2,855   | 2,893   | 3,027   | 3,152   | 3,123   | 3,221   | 3,058   | 3,153   | 3,112   | 3,017   |
| Could only find part-time work .....          | 1,153   | 1,177   | 1,133   | 1,159   | 1,110   | 1,297   | 1,275   | 1,192   | 1,266   | 1,265   | 1,257   | 1,304   | 1,188   |
| Part time for noneconomic reasons .....       | 19,047  | 18,928  | 18,685  | 18,727  | 18,555  | 19,314  | 18,421  | 18,888  | 18,886  | 19,083  | 19,548  | 19,027  | 19,564  |
| Nonagricultural industries:                   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Part time for economic reasons .....          | 4,185   | 4,266   | 4,274   | 4,272   | 4,219   | 4,496   | 4,675   | 4,587   | 4,728   | 4,478   | 4,390   | 4,566   | 4,360   |
| Slack work or business conditions .....       | 2,806   | 2,755   | 2,857   | 2,816   | 2,854   | 2,947   | 3,062   | 3,048   | 3,140   | 3,003   | 3,074   | 3,079   | 2,963   |
| Could only find part-time work .....          | 1,143   | 1,172   | 1,122   | 1,158   | 1,097   | 1,267   | 1,257   | 1,178   | 1,258   | 1,234   | 1,237   | 1,276   | 1,179   |
| Part time for noneconomic reasons .....       | 18,668  | 18,555  | 18,347  | 18,361  | 18,197  | 18,984  | 18,134  | 18,529  | 18,503  | 18,664  | 19,184  | 18,610  | 19,142  |

<sup>1</sup> Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather.

NOTE: Detail for the data shown in this table will not necessarily add to totals

because of the independent seasonal adjustment of the various series. Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-8. Employed persons by age, sex, and marital status, seasonally adjusted**

(In thousands)

| Age, sex, and marital status        | 2002    |         |         |         |         | 2003    |         |         |         |         |         |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                     | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    |
| <b>AGE AND SEX</b>                  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total, 16 years and over .....      | 136,757 | 137,312 | 136,988 | 136,542 | 136,439 | 137,536 | 137,408 | 137,348 | 137,687 | 137,487 | 137,738 | 137,478 | 137,625 |
| 16 to 19 years .....                | 6,280   | 6,425   | 6,400   | 6,228   | 6,164   | 6,125   | 6,042   | 5,829   | 5,923   | 5,907   | 5,855   | 5,823   | 5,952   |
| 16 to 17 years .....                | 2,321   | 2,358   | 2,347   | 2,256   | 2,258   | 2,446   | 2,352   | 2,292   | 2,311   | 2,333   | 2,291   | 2,289   | 2,362   |
| 18 to 19 years .....                | 3,959   | 4,060   | 4,045   | 3,960   | 3,921   | 3,694   | 3,722   | 3,550   | 3,616   | 3,547   | 3,568   | 3,538   | 3,562   |
| 20 years and over .....             | 130,476 | 130,888 | 130,589 | 130,314 | 130,275 | 131,410 | 131,365 | 131,519 | 131,765 | 131,580 | 131,883 | 131,655 | 131,673 |
| 20 to 24 years .....                | 13,484  | 13,432  | 13,303  | 13,387  | 13,372  | 13,568  | 13,510  | 13,458  | 13,420  | 13,455  | 13,473  | 13,379  | 13,393  |
| 25 years and over .....             | 117,099 | 117,406 | 117,271 | 116,856 | 116,892 | 117,876 | 117,932 | 117,984 | 118,332 | 118,139 | 118,414 | 118,288 | 118,434 |
| 25 to 54 years .....                | 96,959  | 97,025  | 96,840  | 96,356  | 96,491  | 96,957  | 96,942  | 97,042  | 97,341  | 97,111  | 97,357  | 97,213  | 97,185  |
| 25 to 34 years .....                | 30,365  | 30,365  | 30,323  | 29,961  | 30,139  | 30,369  | 30,563  | 30,420  | 30,554  | 30,392  | 30,410  | 30,437  | 30,311  |
| 35 to 44 years .....                | 35,168  | 35,160  | 35,005  | 34,973  | 34,942  | 35,125  | 34,803  | 34,910  | 34,986  | 34,849  | 34,858  | 34,742  | 34,843  |
| 45 to 54 years .....                | 31,425  | 31,500  | 31,512  | 31,422  | 31,411  | 31,463  | 31,577  | 31,712  | 31,800  | 31,871  | 32,089  | 32,034  | 32,031  |
| 55 years and over .....             | 20,140  | 20,381  | 20,430  | 20,499  | 20,400  | 20,918  | 20,990  | 20,942  | 20,992  | 21,028  | 21,057  | 21,074  | 21,249  |
| Men, 16 years and over .....        | 73,023  | 73,402  | 73,151  | 72,773  | 72,690  | 72,994  | 73,249  | 73,064  | 73,182  | 72,981  | 73,071  | 73,043  | 73,195  |
| 16 to 19 years .....                | 3,127   | 3,189   | 3,230   | 3,156   | 3,091   | 3,027   | 2,956   | 2,772   | 2,818   | 2,837   | 2,941   | 2,850   | 2,992   |
| 16 to 17 years .....                | 1,101   | 1,134   | 1,142   | 1,113   | 1,102   | 1,203   | 1,157   | 1,056   | 1,052   | 1,073   | 1,089   | 1,089   | 1,162   |
| 18 to 19 years .....                | 2,025   | 2,055   | 2,081   | 2,040   | 1,986   | 1,838   | 1,820   | 1,718   | 1,770   | 1,760   | 1,850   | 1,757   | 1,812   |
| 20 years and over .....             | 69,895  | 70,213  | 69,921  | 69,617  | 69,600  | 69,967  | 70,293  | 70,293  | 70,364  | 70,144  | 70,130  | 70,193  | 70,203  |
| 20 to 24 years .....                | 6,987   | 7,050   | 6,975   | 7,014   | 7,024   | 7,183   | 7,215   | 7,206   | 7,116   | 7,076   | 7,012   | 6,962   | 6,947   |
| 25 years and over .....             | 62,957  | 63,077  | 62,938  | 62,562  | 62,579  | 62,814  | 63,151  | 63,050  | 63,266  | 63,077  | 63,118  | 63,253  | 63,328  |
| 25 to 54 years .....                | 52,019  | 52,066  | 51,873  | 51,569  | 51,566  | 51,687  | 51,925  | 51,885  | 52,057  | 51,911  | 51,961  | 51,994  | 51,977  |
| 25 to 34 years .....                | 16,641  | 16,614  | 16,569  | 16,384  | 16,445  | 16,528  | 16,730  | 16,669  | 16,750  | 16,660  | 16,668  | 16,711  | 16,587  |
| 35 to 44 years .....                | 18,892  | 18,953  | 18,804  | 18,748  | 18,749  | 18,824  | 18,729  | 18,719  | 18,735  | 18,685  | 18,670  | 18,724  | 18,757  |
| 45 to 54 years .....                | 16,486  | 16,499  | 16,500  | 16,437  | 16,371  | 16,334  | 16,466  | 16,498  | 16,572  | 16,566  | 16,623  | 16,559  | 16,632  |
| 55 years and over .....             | 10,937  | 11,012  | 11,065  | 10,993  | 11,013  | 11,127  | 11,227  | 11,165  | 11,209  | 11,166  | 11,157  | 11,259  | 11,351  |
| Women, 16 years and over .....      | 63,734  | 63,910  | 63,837  | 63,769  | 63,749  | 64,542  | 64,159  | 64,284  | 64,505  | 64,506  | 64,667  | 64,435  | 64,430  |
| 16 to 19 years .....                | 3,153   | 3,235   | 3,169   | 3,072   | 3,073   | 3,098   | 3,086   | 3,057   | 3,104   | 3,070   | 2,914   | 2,973   | 2,960   |
| 16 to 17 years .....                | 1,220   | 1,224   | 1,204   | 1,143   | 1,156   | 1,243   | 1,195   | 1,236   | 1,259   | 1,259   | 1,203   | 1,200   | 1,199   |
| 18 to 19 years .....                | 1,933   | 2,005   | 1,964   | 1,921   | 1,935   | 1,856   | 1,902   | 1,833   | 1,845   | 1,787   | 1,718   | 1,781   | 1,750   |
| 20 years and over .....             | 60,581  | 60,675  | 60,668  | 60,697  | 60,676  | 61,443  | 61,073  | 61,227  | 61,401  | 61,436  | 61,753  | 61,462  | 61,470  |
| 20 to 24 years .....                | 6,497   | 6,382   | 6,328   | 6,373   | 6,348   | 6,385   | 6,295   | 6,252   | 6,304   | 6,378   | 6,461   | 6,416   | 6,445   |
| 25 years and over .....             | 54,142  | 54,328  | 54,332  | 54,293  | 54,313  | 55,062  | 54,781  | 54,934  | 55,066  | 55,062  | 55,295  | 55,035  | 55,106  |
| 25 to 54 years .....                | 44,940  | 44,959  | 44,967  | 44,787  | 44,926  | 45,270  | 45,018  | 45,157  | 45,283  | 45,200  | 45,396  | 45,220  | 45,208  |
| 25 to 34 years .....                | 13,725  | 13,751  | 13,754  | 13,577  | 13,693  | 13,841  | 13,834  | 13,752  | 13,804  | 13,731  | 13,742  | 13,726  | 13,724  |
| 35 to 44 years .....                | 16,276  | 16,207  | 16,201  | 16,225  | 16,193  | 16,301  | 16,073  | 16,191  | 16,251  | 16,164  | 16,188  | 16,019  | 16,086  |
| 45 to 54 years .....                | 14,939  | 15,001  | 15,012  | 14,985  | 15,039  | 15,129  | 15,111  | 15,214  | 15,228  | 15,305  | 15,466  | 15,475  | 15,399  |
| 55 years and over .....             | 9,202   | 9,369   | 9,365   | 9,506   | 9,387   | 9,792   | 9,763   | 9,777   | 9,783   | 9,862   | 9,900   | 9,816   | 9,898   |
| <b>MARITAL STATUS</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Married men, spouse present .....   | 44,235  | 44,129  | 44,245  | 44,093  | 44,005  | 44,401  | 44,587  | 44,415  | 44,552  | 44,542  | 44,371  | 44,739  | 44,620  |
| Married women, spouse present ..... | 34,278  | 34,479  | 34,322  | 34,264  | 34,189  | 34,525  | 34,620  | 34,569  | 34,685  | 34,443  | 34,600  | 34,612  | 34,655  |

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-9. Unemployed persons by age, sex, and marital status, seasonally adjusted**

(In thousands)

| Age, sex, and marital status        | 2002  |       |       |       |       | 2003  |       |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                     | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  |
| <b>AGE AND SEX</b>                  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Total, 16 years and over .....      | 8,366 | 8,321 | 8,405 | 8,637 | 8,711 | 8,302 | 8,450 | 8,445 | 8,786 | 8,998 | 9,358 | 9,062 | 8,905 |
| 16 to 19 years .....                | 1,280 | 1,243 | 1,135 | 1,261 | 1,206 | 1,241 | 1,251 | 1,251 | 1,303 | 1,339 | 1,401 | 1,317 | 1,187 |
| 16 to 17 years .....                | 555   | 568   | 453   | 542   | 481   | 546   | 514   | 460   | 530   | 530   | 631   | 602   | 544   |
| 18 to 19 years .....                | 764   | 663   | 674   | 715   | 718   | 697   | 702   | 761   | 785   | 834   | 776   | 726   | 676   |
| 20 years and over .....             | 7,086 | 7,079 | 7,269 | 7,377 | 7,505 | 7,061 | 7,199 | 7,194 | 7,483 | 7,659 | 7,957 | 7,745 | 7,718 |
| 20 to 24 years .....                | 1,428 | 1,433 | 1,502 | 1,455 | 1,444 | 1,392 | 1,390 | 1,310 | 1,501 | 1,580 | 1,607 | 1,544 | 1,537 |
| 25 years and over .....             | 5,676 | 5,632 | 5,768 | 5,884 | 5,924 | 5,675 | 5,828 | 5,876 | 6,057 | 6,116 | 6,422 | 6,177 | 6,210 |
| 25 to 54 years .....                | 4,803 | 4,797 | 4,942 | 5,141 | 5,084 | 4,833 | 5,011 | 5,061 | 5,045 | 5,130 | 5,421 | 5,236 | 5,252 |
| 25 to 34 years .....                | 1,908 | 1,853 | 1,859 | 1,967 | 1,980 | 1,921 | 1,809 | 1,844 | 1,887 | 1,937 | 2,100 | 1,986 | 2,040 |
| 35 to 44 years .....                | 1,612 | 1,677 | 1,787 | 1,818 | 1,747 | 1,657 | 1,905 | 1,747 | 1,753 | 1,833 | 1,999 | 1,901 | 1,836 |
| 45 to 54 years .....                | 1,283 | 1,267 | 1,296 | 1,356 | 1,356 | 1,256 | 1,296 | 1,469 | 1,404 | 1,360 | 1,322 | 1,349 | 1,375 |
| 55 years and over .....             | 828   | 819   | 823   | 778   | 892   | 890   | 822   | 821   | 919   | 995   | 1,012 | 938   | 915   |
| Men, 16 years and over .....        | 4,654 | 4,610 | 4,575 | 4,845 | 4,801 | 4,699 | 4,678 | 4,674 | 4,940 | 5,107 | 5,301 | 5,139 | 4,965 |
| 16 to 19 years .....                | 748   | 716   | 613   | 692   | 657   | 673   | 716   | 730   | 733   | 745   | 739   | 751   | 608   |
| 16 to 17 years .....                | 331   | 310   | 237   | 300   | 251   | 287   | 273   | 232   | 286   | 295   | 339   | 322   | 303   |
| 18 to 19 years .....                | 446   | 401   | 372   | 392   | 398   | 392   | 436   | 471   | 446   | 465   | 399   | 425   | 328   |
| 20 years and over .....             | 3,906 | 3,895 | 3,962 | 4,153 | 4,145 | 4,026 | 3,962 | 3,944 | 4,207 | 4,362 | 4,562 | 4,388 | 4,357 |
| 20 to 24 years .....                | 802   | 827   | 813   | 797   | 796   | 775   | 731   | 685   | 853   | 915   | 928   | 919   | 838   |
| 25 years and over .....             | 3,097 | 3,062 | 3,153 | 3,329 | 3,309 | 3,256 | 3,238 | 3,250 | 3,370 | 3,485 | 3,684 | 3,452 | 3,530 |
| 25 to 54 years .....                | 2,628 | 2,592 | 2,695 | 2,875 | 2,803 | 2,748 | 2,749 | 2,754 | 2,828 | 2,921 | 3,030 | 2,910 | 3,010 |
| 25 to 34 years .....                | 1,019 | 1,000 | 1,023 | 1,110 | 1,067 | 1,091 | 969   | 987   | 1,033 | 1,069 | 1,194 | 1,138 | 1,224 |
| 35 to 44 years .....                | 878   | 887   | 966   | 1,010 | 939   | 932   | 997   | 953   | 1,008 | 1,037 | 1,110 | 1,017 | 1,023 |
| 45 to 54 years .....                | 730   | 705   | 706   | 755   | 797   | 725   | 784   | 814   | 786   | 815   | 726   | 755   | 762   |
| 55 years and over .....             | 469   | 470   | 459   | 454   | 505   | 507   | 488   | 496   | 542   | 564   | 655   | 541   | 520   |
| Women, 16 years and over .....      | 3,712 | 3,711 | 3,829 | 3,792 | 3,909 | 3,603 | 3,772 | 3,771 | 3,846 | 3,891 | 4,057 | 3,923 | 3,940 |
| 16 to 19 years .....                | 532   | 527   | 522   | 569   | 549   | 567   | 534   | 521   | 570   | 594   | 662   | 566   | 579   |
| 16 to 17 years .....                | 223   | 258   | 216   | 242   | 231   | 259   | 241   | 227   | 244   | 235   | 292   | 280   | 241   |
| 18 to 19 years .....                | 318   | 262   | 302   | 323   | 319   | 304   | 266   | 291   | 339   | 369   | 377   | 301   | 348   |
| 20 years and over .....             | 3,180 | 3,184 | 3,308 | 3,224 | 3,360 | 3,035 | 3,237 | 3,250 | 3,276 | 3,297 | 3,395 | 3,357 | 3,361 |
| 20 to 24 years .....                | 626   | 606   | 689   | 658   | 648   | 617   | 658   | 625   | 648   | 665   | 679   | 625   | 699   |
| 25 years and over .....             | 2,579 | 2,570 | 2,614 | 2,555 | 2,615 | 2,420 | 2,590 | 2,627 | 2,687 | 2,631 | 2,738 | 2,726 | 2,680 |
| 25 to 54 years .....                | 2,175 | 2,205 | 2,247 | 2,265 | 2,280 | 2,085 | 2,261 | 2,307 | 2,217 | 2,209 | 2,391 | 2,325 | 2,242 |
| 25 to 34 years .....                | 889   | 853   | 836   | 857   | 913   | 830   | 840   | 857   | 854   | 867   | 906   | 848   | 816   |
| 35 to 44 years .....                | 734   | 790   | 821   | 808   | 808   | 725   | 908   | 794   | 745   | 797   | 889   | 883   | 813   |
| 45 to 54 years .....                | 552   | 562   | 590   | 600   | 559   | 531   | 513   | 655   | 619   | 545   | 595   | 594   | 613   |
| <b>MARITAL STATUS</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Married men, spouse present .....   | 1,618 | 1,652 | 1,630 | 1,667 | 1,708 | 1,622 | 1,667 | 1,734 | 1,730 | 1,796 | 2,050 | 1,833 | 1,785 |
| Married women, spouse present ..... | 1,291 | 1,300 | 1,342 | 1,343 | 1,348 | 1,176 | 1,282 | 1,320 | 1,304 | 1,327 | 1,406 | 1,392 | 1,383 |

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-10. Unemployment rates by age, sex, and marital status, seasonally adjusted**

(Percent)

| Age, sex, and marital status        | 2002 |       |      |      |      | 2003 |      |      |      |      |      |      |      |
|-------------------------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
|                                     | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. |
| <b>AGE AND SEX</b>                  |      |       |      |      |      |      |      |      |      |      |      |      |      |
| Total, 16 years and over .....      | 5.8  | 5.7   | 5.8  | 5.9  | 6.0  | 5.7  | 5.8  | 5.8  | 6.0  | 6.1  | 6.4  | 6.2  | 6.1  |
| 16 to 19 years .....                | 16.9 | 16.2  | 15.1 | 16.8 | 16.4 | 16.8 | 17.1 | 17.7 | 18.0 | 18.5 | 19.3 | 18.4 | 16.6 |
| 16 to 17 years .....                | 19.3 | 19.4  | 16.2 | 19.4 | 17.6 | 18.3 | 17.9 | 16.7 | 18.7 | 18.5 | 21.6 | 20.8 | 18.7 |
| 18 to 19 years .....                | 16.2 | 14.0  | 14.3 | 15.3 | 15.5 | 15.9 | 15.9 | 17.7 | 17.8 | 19.0 | 17.9 | 17.0 | 15.9 |
| 20 years and over .....             | 5.2  | 5.1   | 5.3  | 5.4  | 5.4  | 5.1  | 5.2  | 5.2  | 5.4  | 5.5  | 5.7  | 5.6  | 5.5  |
| 20 to 24 years .....                | 9.6  | 9.6   | 10.1 | 9.8  | 9.7  | 9.3  | 9.3  | 8.9  | 10.1 | 10.5 | 10.7 | 10.3 | 10.3 |
| 25 years and over .....             | 4.6  | 4.6   | 4.7  | 4.8  | 4.8  | 4.6  | 4.7  | 4.7  | 4.9  | 4.9  | 5.1  | 5.0  | 5.0  |
| 25 to 54 years .....                | 4.7  | 4.7   | 4.9  | 5.1  | 5.0  | 4.7  | 4.9  | 5.0  | 4.9  | 5.0  | 5.3  | 5.1  | 5.1  |
| 25 to 34 years .....                | 5.9  | 5.8   | 5.8  | 6.2  | 6.2  | 5.9  | 5.6  | 5.7  | 5.8  | 6.0  | 6.5  | 6.1  | 6.3  |
| 35 to 44 years .....                | 4.4  | 4.6   | 4.9  | 4.9  | 4.8  | 4.5  | 5.2  | 4.8  | 4.8  | 5.0  | 5.4  | 5.2  | 5.0  |
| 45 to 54 years .....                | 3.9  | 3.9   | 4.0  | 4.1  | 4.1  | 3.8  | 3.9  | 4.4  | 4.2  | 4.1  | 4.0  | 4.0  | 4.1  |
| 55 years and over .....             | 4.0  | 3.9   | 3.9  | 3.7  | 4.2  | 4.1  | 3.8  | 3.8  | 4.2  | 4.5  | 4.6  | 4.3  | 4.1  |
| Men, 16 years and over .....        | 6.0  | 5.9   | 5.9  | 6.2  | 6.2  | 6.0  | 6.0  | 6.0  | 6.3  | 6.5  | 6.8  | 6.6  | 6.4  |
| 16 to 19 years .....                | 19.3 | 18.3  | 16.0 | 18.0 | 17.5 | 18.2 | 19.5 | 20.8 | 20.6 | 20.8 | 20.1 | 20.9 | 16.9 |
| 16 to 17 years .....                | 23.1 | 21.5  | 17.2 | 21.2 | 18.5 | 19.3 | 19.1 | 18.0 | 21.4 | 21.5 | 23.8 | 22.8 | 20.7 |
| 18 to 19 years .....                | 18.1 | 16.3  | 15.2 | 16.1 | 16.7 | 17.6 | 19.3 | 21.5 | 20.1 | 20.9 | 17.7 | 19.5 | 15.3 |
| 20 years and over .....             | 5.3  | 5.3   | 5.4  | 5.6  | 5.6  | 5.4  | 5.3  | 5.3  | 5.6  | 5.9  | 6.1  | 5.9  | 5.8  |
| 20 to 24 years .....                | 10.3 | 10.5  | 10.4 | 10.2 | 10.2 | 9.7  | 9.2  | 8.7  | 10.7 | 11.4 | 11.7 | 11.7 | 10.8 |
| 25 years and over .....             | 4.7  | 4.6   | 4.8  | 5.1  | 5.0  | 4.9  | 4.9  | 4.9  | 5.1  | 5.2  | 5.5  | 5.2  | 5.3  |
| 25 to 54 years .....                | 4.8  | 4.7   | 4.9  | 5.3  | 5.2  | 5.0  | 5.0  | 5.0  | 5.2  | 5.3  | 5.5  | 5.3  | 5.5  |
| 25 to 34 years .....                | 5.8  | 5.7   | 5.8  | 6.3  | 6.1  | 6.2  | 5.5  | 5.6  | 5.8  | 6.0  | 6.7  | 6.4  | 6.9  |
| 35 to 44 years .....                | 4.4  | 4.5   | 4.9  | 5.1  | 4.8  | 4.7  | 5.1  | 4.8  | 5.1  | 5.3  | 5.6  | 5.2  | 5.2  |
| 45 to 54 years .....                | 4.2  | 4.1   | 4.1  | 4.4  | 4.6  | 4.2  | 4.5  | 4.7  | 4.5  | 4.7  | 4.2  | 4.4  | 4.4  |
| 55 years and over .....             | 4.1  | 4.1   | 4.0  | 4.0  | 4.4  | 4.4  | 4.2  | 4.3  | 4.6  | 4.8  | 5.5  | 4.6  | 4.4  |
| Women, 16 years and over .....      | 5.5  | 5.5   | 5.7  | 5.6  | 5.8  | 5.3  | 5.6  | 5.5  | 5.6  | 5.7  | 5.9  | 5.7  | 5.8  |
| 16 to 19 years .....                | 14.4 | 14.0  | 14.1 | 15.6 | 15.2 | 15.5 | 14.8 | 14.6 | 15.5 | 16.2 | 18.5 | 16.0 | 16.4 |
| 16 to 17 years .....                | 15.5 | 17.4  | 15.2 | 17.4 | 16.6 | 17.3 | 16.8 | 15.5 | 16.2 | 15.8 | 19.5 | 18.9 | 16.7 |
| 18 to 19 years .....                | 14.1 | 11.5  | 13.3 | 14.4 | 14.2 | 14.1 | 12.3 | 13.7 | 15.5 | 17.1 | 18.0 | 14.5 | 16.6 |
| 20 years and over .....             | 5.0  | 5.0   | 5.2  | 5.0  | 5.2  | 4.7  | 5.0  | 5.0  | 5.1  | 5.1  | 5.2  | 5.2  | 5.2  |
| 20 to 24 years .....                | 8.8  | 8.7   | 9.8  | 9.4  | 9.3  | 8.8  | 9.5  | 9.1  | 9.3  | 9.4  | 9.5  | 8.9  | 9.8  |
| 25 years and over .....             | 4.5  | 4.5   | 4.6  | 4.5  | 4.6  | 4.2  | 4.5  | 4.6  | 4.7  | 4.6  | 4.7  | 4.7  | 4.6  |
| 25 to 54 years .....                | 4.6  | 4.7   | 4.8  | 4.8  | 4.8  | 4.4  | 4.8  | 4.9  | 4.7  | 4.7  | 5.0  | 4.9  | 4.7  |
| 25 to 34 years .....                | 6.1  | 5.8   | 5.7  | 5.9  | 6.3  | 5.7  | 5.7  | 5.9  | 5.8  | 5.9  | 6.2  | 5.8  | 5.6  |
| 35 to 44 years .....                | 4.3  | 4.6   | 4.8  | 4.7  | 4.8  | 4.3  | 5.3  | 4.7  | 4.4  | 4.7  | 5.2  | 5.2  | 4.8  |
| 45 to 54 years .....                | 3.6  | 3.6   | 3.8  | 3.9  | 3.6  | 3.4  | 3.3  | 4.1  | 3.9  | 3.4  | 3.7  | 3.7  | 3.8  |
| <b>MARITAL STATUS</b>               |      |       |      |      |      |      |      |      |      |      |      |      |      |
| Married men, spouse present .....   | 3.5  | 3.6   | 3.6  | 3.6  | 3.7  | 3.5  | 3.6  | 3.8  | 3.7  | 3.9  | 4.4  | 3.9  | 3.8  |
| Married women, spouse present ..... | 3.6  | 3.6   | 3.8  | 3.8  | 3.8  | 3.3  | 3.6  | 3.7  | 3.6  | 3.7  | 3.9  | 3.9  | 3.8  |

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-11. Unemployed persons by reason for unemployment, seasonally adjusted**

(Numbers in thousands)

| Reason                                                         | 2002  |       |       |       |       | 2003  |       |       |       |       |       |       |       |
|----------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                                                | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  |
| <b>NUMBER OF UNEMPLOYED</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Job losers and persons who completed temporary jobs ..         | 4,607 | 4,608 | 4,828 | 4,833 | 4,863 | 4,583 | 4,756 | 4,613 | 4,765 | 5,074 | 5,010 | 4,951 | 4,942 |
| On temporary layoff .....                                      | 1,158 | 1,044 | 1,098 | 1,069 | 1,110 | 1,080 | 1,142 | 1,157 | 1,101 | 1,226 | 1,199 | 1,198 | 1,080 |
| Not on temporary layoff .....                                  | 3,449 | 3,565 | 3,729 | 3,764 | 3,753 | 3,503 | 3,614 | 3,456 | 3,664 | 3,848 | 3,811 | 3,753 | 3,862 |
| Job leavers .....                                              | 844   | 808   | 850   | 834   | 862   | 825   | 772   | 794   | 829   | 772   | 893   | 792   | 782   |
| Reentrants .....                                               | 2,326 | 2,321 | 2,386 | 2,394 | 2,462 | 2,331 | 2,395 | 2,391 | 2,558 | 2,499 | 2,687 | 2,529 | 2,540 |
| New entrants .....                                             | 587   | 542   | 494   | 586   | 534   | 616   | 579   | 626   | 642   | 634   | 648   | 670   | 628   |
| <b>PERCENT DISTRIBUTION</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Total unemployed .....                                         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Job losers and persons who completed temporary jobs ..         | 55.1  | 55.7  | 56.4  | 55.9  | 55.8  | 54.9  | 55.9  | 54.8  | 54.2  | 56.5  | 54.2  | 55.4  | 55.6  |
| On temporary layoff .....                                      | 13.8  | 12.6  | 12.8  | 12.4  | 12.7  | 12.9  | 13.4  | 13.7  | 12.5  | 13.7  | 13.0  | 13.4  | 12.1  |
| Not on temporary layoff .....                                  | 41.2  | 43.1  | 43.6  | 43.5  | 43.0  | 41.9  | 42.5  | 41.0  | 41.7  | 42.9  | 41.3  | 42.0  | 43.4  |
| Job leavers .....                                              | 10.1  | 9.8   | 9.9   | 9.6   | 9.9   | 9.9   | 9.1   | 9.4   | 9.4   | 8.6   | 9.7   | 8.9   | 8.8   |
| Reentrants .....                                               | 27.8  | 28.0  | 27.9  | 27.7  | 28.2  | 27.9  | 28.2  | 28.4  | 29.1  | 27.8  | 29.1  | 28.3  | 28.6  |
| New entrants .....                                             | 7.0   | 6.5   | 5.8   | 6.8   | 6.1   | 7.4   | 6.8   | 7.4   | 7.3   | 7.1   | 7.0   | 7.5   | 7.1   |
| <b>UNEMPLOYED AS A PERCENT OF THE<br/>CIVILIAN LABOR FORCE</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Job losers and persons who completed temporary jobs ..         | 3.2   | 3.2   | 3.3   | 3.3   | 3.4   | 3.1   | 3.3   | 3.2   | 3.3   | 3.5   | 3.4   | 3.4   | 3.4   |
| Job leavers .....                                              | .6    | .6    | .6    | .6    | .6    | .6    | .5    | .5    | .6    | .5    | .6    | .5    | .5    |
| Reentrants .....                                               | 1.6   | 1.6   | 1.6   | 1.6   | 1.7   | 1.6   | 1.6   | 1.6   | 1.7   | 1.7   | 1.8   | 1.7   | 1.7   |
| New entrants .....                                             | .4    | .4    | .3    | .4    | .4    | .4    | .4    | .4    | .4    | .4    | .4    | .5    | .4    |

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-12. Unemployed persons by duration of unemployment, seasonally adjusted**

(Numbers in thousands)

| Duration                                | 2002  |       |       |       |       | 2003  |       |       |       |       |       |       |       |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                         | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  |
| <b>NUMBER OF UNEMPLOYED</b>             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Less than 5 weeks .....                 | 2,895 | 2,782 | 2,797 | 2,912 | 2,860 | 2,772 | 2,749 | 2,780 | 2,814 | 3,056 | 3,009 | 2,730 | 2,727 |
| 5 to 14 weeks .....                     | 2,505 | 2,558 | 2,515 | 2,532 | 2,547 | 2,577 | 2,565 | 2,473 | 2,630 | 2,605 | 2,936 | 2,699 | 2,595 |
| 15 weeks and over .....                 | 2,891 | 3,019 | 3,099 | 3,143 | 3,296 | 3,140 | 3,155 | 3,104 | 3,294 | 3,250 | 3,572 | 3,592 | 3,572 |
| 15 to 26 weeks .....                    | 1,361 | 1,359 | 1,374 | 1,317 | 1,392 | 1,457 | 1,281 | 1,316 | 1,392 | 1,321 | 1,536 | 1,633 | 1,637 |
| 27 weeks and over .....                 | 1,530 | 1,660 | 1,724 | 1,826 | 1,904 | 1,683 | 1,874 | 1,788 | 1,903 | 1,930 | 2,036 | 1,959 | 1,935 |
| Average (mean) duration, in weeks ..... | 16.3  | 17.8  | 17.6  | 17.9  | 18.4  | 18.4  | 18.6  | 18.0  | 19.6  | 19.2  | 19.8  | 19.3  | 19.0  |
| Median duration, in weeks .....         | 8.7   | 9.5   | 9.6   | 9.4   | 9.6   | 9.8   | 9.4   | 9.6   | 10.2  | 10.1  | 12.3  | 10.0  | 9.6   |
| <b>PERCENT DISTRIBUTION</b>             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Total unemployed .....                  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks .....                 | 34.9  | 33.3  | 33.2  | 33.9  | 32.9  | 32.6  | 32.5  | 33.3  | 32.2  | 34.3  | 31.6  | 30.3  | 30.7  |
| 5 to 14 weeks .....                     | 30.2  | 30.6  | 29.9  | 29.5  | 29.3  | 30.4  | 30.3  | 29.6  | 30.1  | 29.2  | 30.9  | 29.9  | 29.2  |
| 15 weeks and over .....                 | 34.9  | 36.1  | 36.8  | 36.6  | 37.9  | 37.0  | 37.3  | 37.1  | 37.7  | 36.5  | 37.5  | 39.8  | 40.2  |
| 15 to 26 weeks .....                    | 16.4  | 16.3  | 16.3  | 15.3  | 16.0  | 17.2  | 15.1  | 15.7  | 15.9  | 14.8  | 16.1  | 18.1  | 18.4  |
| 27 weeks and over .....                 | 18.5  | 19.9  | 20.5  | 21.3  | 21.9  | 19.8  | 22.1  | 21.4  | 21.8  | 21.7  | 21.4  | 21.7  | 21.8  |

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

## A-13. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

| Age, sex, and race      | August 2003                          |                      |                       |          |                       |            |                        |                    |
|-------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                         | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|                         |                                      | Total                | Percent of population | Employed |                       | Unemployed |                        |                    |
|                         |                                      |                      |                       | Total    | Percent of population | Number     | Percent of labor force |                    |
| <b>TOTAL</b>            |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 221,507                              | 146,967              | 66.3                  | 138,137  | 62.4                  | 8,830      | 6.0                    | 74,540             |
| 16 to 19 years .....    | 16,116                               | 7,719                | 47.9                  | 6,546    | 40.6                  | 1,173      | 15.2                   | 8,397              |
| 16 to 17 years .....    | 8,576                                | 3,230                | 37.7                  | 2,710    | 31.6                  | 520        | 16.1                   | 5,346              |
| 18 to 19 years .....    | 7,540                                | 4,489                | 59.5                  | 3,836    | 50.9                  | 653        | 14.6                   | 3,051              |
| 20 to 24 years .....    | 19,822                               | 15,186               | 76.6                  | 13,636   | 68.8                  | 1,551      | 10.2                   | 4,636              |
| 25 to 54 years .....    | 123,379                              | 102,053              | 82.7                  | 96,882   | 78.5                  | 5,170      | 5.1                    | 21,326             |
| 25 to 34 years .....    | 39,048                               | 32,253               | 82.6                  | 30,239   | 77.4                  | 2,014      | 6.2                    | 6,795              |
| 25 to 29 years .....    | 18,669                               | 15,350               | 82.2                  | 14,309   | 76.6                  | 1,041      | 6.8                    | 3,319              |
| 30 to 34 years .....    | 20,378                               | 16,903               | 82.9                  | 15,930   | 78.2                  | 972        | 5.8                    | 3,476              |
| 35 to 44 years .....    | 43,709                               | 36,538               | 83.6                  | 34,747   | 79.5                  | 1,791      | 4.9                    | 7,171              |
| 35 to 39 years .....    | 21,006                               | 17,479               | 83.2                  | 16,611   | 79.1                  | 868        | 5.0                    | 3,527              |
| 40 to 44 years .....    | 22,703                               | 19,059               | 83.9                  | 18,136   | 79.9                  | 923        | 4.8                    | 3,644              |
| 45 to 54 years .....    | 40,622                               | 33,261               | 81.9                  | 31,896   | 78.5                  | 1,366      | 4.1                    | 7,360              |
| 45 to 49 years .....    | 21,636                               | 18,080               | 83.6                  | 17,339   | 80.1                  | 741        | 4.1                    | 3,556              |
| 50 to 54 years .....    | 18,986                               | 15,182               | 80.0                  | 14,557   | 76.7                  | 625        | 4.1                    | 3,804              |
| 55 to 64 years .....    | 27,897                               | 17,258               | 61.9                  | 16,530   | 59.3                  | 728        | 4.2                    | 10,639             |
| 55 to 59 years .....    | 15,757                               | 11,115               | 70.5                  | 10,660   | 67.7                  | 455        | 4.1                    | 4,642              |
| 60 to 64 years .....    | 12,140                               | 6,143                | 50.6                  | 5,870    | 48.4                  | 273        | 4.4                    | 5,997              |
| 65 years and over ..... | 34,293                               | 4,751                | 13.9                  | 4,543    | 13.2                  | 208        | 4.4                    | 29,542             |
| 65 to 69 years .....    | 9,563                                | 2,586                | 27.0                  | 2,464    | 25.8                  | 122        | 4.7                    | 6,977              |
| 70 to 74 years .....    | 8,413                                | 1,206                | 14.3                  | 1,155    | 13.7                  | 51         | 4.2                    | 7,207              |
| 75 years and over ..... | 16,317                               | 959                  | 5.9                   | 924      | 5.7                   | 35         | 3.6                    | 15,358             |
| <b>Men</b>              |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 106,604                              | 78,640               | 73.8                  | 74,032   | 69.4                  | 4,608      | 5.9                    | 27,964             |
| 16 to 19 years .....    | 8,170                                | 3,913                | 47.9                  | 3,299    | 40.4                  | 614        | 15.7                   | 4,257              |
| 16 to 17 years .....    | 4,381                                | 1,639                | 37.4                  | 1,345    | 30.7                  | 293        | 17.9                   | 2,742              |
| 18 to 19 years .....    | 3,789                                | 2,274                | 60.0                  | 1,954    | 51.6                  | 321        | 14.1                   | 1,515              |
| 20 to 24 years .....    | 9,888                                | 7,957                | 80.5                  | 7,161    | 72.4                  | 796        | 10.0                   | 1,931              |
| 25 to 54 years .....    | 60,637                               | 54,933               | 90.6                  | 52,218   | 86.1                  | 2,715      | 4.9                    | 5,704              |
| 25 to 34 years .....    | 19,361                               | 17,768               | 91.8                  | 16,661   | 86.1                  | 1,107      | 6.2                    | 1,593              |
| 25 to 29 years .....    | 9,287                                | 8,451                | 91.0                  | 7,865    | 84.7                  | 586        | 6.9                    | 837                |
| 30 to 34 years .....    | 10,074                               | 9,317                | 92.5                  | 8,796    | 87.3                  | 522        | 5.6                    | 756                |
| 35 to 44 years .....    | 21,447                               | 19,784               | 92.2                  | 18,864   | 88.0                  | 920        | 4.6                    | 1,663              |
| 35 to 39 years .....    | 10,320                               | 9,589                | 92.9                  | 9,177    | 88.9                  | 411        | 4.3                    | 731                |
| 40 to 44 years .....    | 11,127                               | 10,195               | 91.6                  | 9,687    | 87.1                  | 508        | 5.0                    | 932                |
| 45 to 54 years .....    | 19,829                               | 17,381               | 87.7                  | 16,693   | 84.2                  | 688        | 4.0                    | 2,448              |
| 45 to 49 years .....    | 10,588                               | 9,428                | 89.0                  | 9,054    | 85.5                  | 374        | 4.0                    | 1,160              |
| 50 to 54 years .....    | 9,242                                | 7,953                | 86.1                  | 7,639    | 82.7                  | 314        | 3.9                    | 1,288              |
| 55 to 64 years .....    | 13,387                               | 9,172                | 68.5                  | 8,797    | 65.7                  | 376        | 4.1                    | 4,215              |
| 55 to 59 years .....    | 7,570                                | 5,872                | 77.6                  | 5,651    | 74.7                  | 221        | 3.8                    | 1,698              |
| 60 to 64 years .....    | 5,817                                | 3,301                | 56.7                  | 3,146    | 54.1                  | 155        | 4.7                    | 2,516              |
| 65 years and over ..... | 14,522                               | 2,664                | 18.3                  | 2,557    | 17.6                  | 107        | 4.0                    | 11,857             |
| 65 to 69 years .....    | 4,434                                | 1,442                | 32.5                  | 1,379    | 31.1                  | 63         | 4.3                    | 2,992              |
| 70 to 74 years .....    | 3,743                                | 686                  | 18.3                  | 653      | 17.5                  | 32         | 4.7                    | 3,057              |
| 75 years and over ..... | 6,345                                | 537                  | 8.5                   | 525      | 8.3                   | 12         | 2.2                    | 5,808              |
| <b>Women</b>            |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 114,903                              | 68,327               | 59.5                  | 64,105   | 55.8                  | 4,222      | 6.2                    | 46,576             |
| 16 to 19 years .....    | 7,946                                | 3,806                | 47.9                  | 3,247    | 40.9                  | 559        | 14.7                   | 4,140              |
| 16 to 17 years .....    | 4,195                                | 1,591                | 37.9                  | 1,365    | 32.5                  | 227        | 14.2                   | 2,604              |
| 18 to 19 years .....    | 3,751                                | 2,215                | 59.0                  | 1,882    | 50.2                  | 333        | 15.0                   | 1,536              |
| 20 to 24 years .....    | 9,935                                | 7,229                | 72.8                  | 6,475    | 65.2                  | 754        | 10.4                   | 2,705              |
| 25 to 54 years .....    | 62,741                               | 47,120               | 75.1                  | 44,665   | 71.2                  | 2,455      | 5.2                    | 15,622             |
| 25 to 34 years .....    | 19,687                               | 14,485               | 73.6                  | 13,579   | 69.0                  | 906        | 6.3                    | 5,202              |
| 25 to 29 years .....    | 9,382                                | 6,900                | 73.5                  | 6,444    | 68.7                  | 456        | 6.6                    | 2,482              |
| 30 to 34 years .....    | 10,305                               | 7,585                | 73.6                  | 7,135    | 69.2                  | 451        | 5.9                    | 2,720              |
| 35 to 44 years .....    | 22,262                               | 16,755               | 75.3                  | 15,883   | 71.3                  | 871        | 5.2                    | 5,508              |
| 35 to 39 years .....    | 10,687                               | 7,891                | 73.8                  | 7,434    | 69.6                  | 457        | 5.8                    | 2,796              |
| 40 to 44 years .....    | 11,576                               | 8,864                | 76.6                  | 8,450    | 73.0                  | 414        | 4.7                    | 2,712              |
| 45 to 54 years .....    | 20,792                               | 15,880               | 76.4                  | 15,202   | 73.1                  | 678        | 4.3                    | 4,912              |
| 45 to 49 years .....    | 11,048                               | 8,652                | 78.3                  | 8,285    | 75.0                  | 367        | 4.2                    | 2,396              |
| 50 to 54 years .....    | 9,744                                | 7,228                | 74.2                  | 6,918    | 71.0                  | 311        | 4.3                    | 2,516              |
| 55 to 64 years .....    | 14,510                               | 8,086                | 55.7                  | 7,734    | 53.3                  | 352        | 4.4                    | 6,425              |
| 55 to 59 years .....    | 8,187                                | 5,243                | 64.0                  | 5,009    | 61.2                  | 234        | 4.5                    | 2,944              |
| 60 to 64 years .....    | 6,323                                | 2,842                | 45.0                  | 2,724    | 43.1                  | 118        | 4.2                    | 3,481              |
| 65 years and over ..... | 19,771                               | 2,087                | 10.6                  | 1,986    | 10.0                  | 101        | 4.8                    | 17,684             |
| 65 to 69 years .....    | 5,129                                | 1,144                | 22.3                  | 1,085    | 21.2                  | 60         | 5.2                    | 3,985              |
| 70 to 74 years .....    | 4,670                                | 520                  | 11.1                  | 502      | 10.7                  | 18         | 3.5                    | 4,150              |
| 75 years and over ..... | 9,972                                | 422                  | 4.2                   | 399      | 4.0                   | 23         | 5.4                    | 9,550              |

See footnotes at end of table.

HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

| Age, sex, and race      | August 2003                          |                      |                       |          |                       |            |                        |                    |
|-------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                         | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|                         |                                      | Total                | Percent of population | Employed |                       | Unemployed |                        |                    |
|                         |                                      |                      |                       | Total    | Percent of population | Number     | Percent of labor force |                    |
| WHITE 1                 |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 181,512                              | 120,894              | 66.6                  | 114,531  | 63.1                  | 6,364      | 5.3                    | 60,617             |
| 16 to 19 years .....    | 12,538                               | 6,493                | 51.8                  | 5,633    | 44.9                  | 860        | 13.2                   | 6,045              |
| 16 to 17 years .....    | 6,647                                | 2,735                | 41.1                  | 2,325    | 35.0                  | 409        | 15.0                   | 3,912              |
| 18 to 19 years .....    | 5,891                                | 3,758                | 63.8                  | 3,308    | 56.2                  | 450        | 12.0                   | 2,133              |
| 20 to 24 years .....    | 15,550                               | 12,300               | 79.1                  | 11,302   | 72.7                  | 999        | 8.1                    | 3,250              |
| 25 to 54 years .....    | 99,642                               | 82,944               | 83.2                  | 79,216   | 79.5                  | 3,727      | 4.5                    | 16,698             |
| 25 to 34 years .....    | 30,798                               | 25,565               | 83.0                  | 24,158   | 78.4                  | 1,407      | 5.5                    | 5,233              |
| 25 to 29 years .....    | 14,693                               | 12,119               | 82.5                  | 11,393   | 77.5                  | 726        | 6.0                    | 2,575              |
| 30 to 34 years .....    | 16,105                               | 13,447               | 83.5                  | 12,765   | 79.3                  | 681        | 5.1                    | 2,658              |
| 35 to 44 years .....    | 35,306                               | 29,615               | 83.9                  | 28,337   | 80.3                  | 1,279      | 4.3                    | 5,691              |
| 35 to 39 years .....    | 16,835                               | 14,040               | 83.4                  | 13,407   | 79.6                  | 632        | 4.5                    | 2,795              |
| 40 to 44 years .....    | 18,471                               | 15,576               | 84.3                  | 14,929   | 80.8                  | 646        | 4.1                    | 2,895              |
| 45 to 54 years .....    | 33,537                               | 27,763               | 82.8                  | 26,721   | 79.7                  | 1,042      | 3.8                    | 5,774              |
| 45 to 49 years .....    | 17,775                               | 15,034               | 84.6                  | 14,472   | 81.4                  | 563        | 3.7                    | 2,740              |
| 50 to 54 years .....    | 15,763                               | 12,728               | 80.7                  | 12,249   | 77.7                  | 479        | 3.8                    | 3,034              |
| 55 to 64 years .....    | 23,723                               | 14,896               | 62.8                  | 14,299   | 60.3                  | 597        | 4.0                    | 8,827              |
| 55 to 59 years .....    | 13,396                               | 9,629                | 71.9                  | 9,252    | 69.1                  | 377        | 3.9                    | 3,767              |
| 60 to 64 years .....    | 10,327                               | 5,267                | 51.0                  | 5,047    | 48.9                  | 220        | 4.2                    | 5,060              |
| 65 years and over ..... | 30,059                               | 4,262                | 14.2                  | 4,081    | 13.6                  | 181        | 4.2                    | 25,798             |
| 65 to 69 years .....    | 8,247                                | 2,294                | 27.8                  | 2,190    | 26.6                  | 104        | 4.5                    | 5,953              |
| 70 to 74 years .....    | 7,321                                | 1,085                | 14.8                  | 1,043    | 14.2                  | 42         | 3.9                    | 6,236              |
| 75 years and over ..... | 14,492                               | 883                  | 6.1                   | 848      | 5.9                   | 35         | 3.9                    | 13,609             |
| Men                     |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 88,363                               | 65,892               | 74.6                  | 62,443   | 70.7                  | 3,449      | 5.2                    | 22,471             |
| 16 to 19 years .....    | 6,393                                | 3,305                | 51.7                  | 2,834    | 44.3                  | 470        | 14.2                   | 3,089              |
| 16 to 17 years .....    | 3,366                                | 1,396                | 41.5                  | 1,163    | 34.5                  | 233        | 16.7                   | 1,971              |
| 18 to 19 years .....    | 3,027                                | 1,909                | 63.1                  | 1,671    | 55.2                  | 237        | 12.4                   | 1,118              |
| 20 to 24 years .....    | 7,862                                | 6,556                | 83.4                  | 6,031    | 76.7                  | 525        | 8.0                    | 1,305              |
| 25 to 54 years .....    | 49,766                               | 45,676               | 91.8                  | 43,634   | 87.7                  | 2,042      | 4.5                    | 4,090              |
| 25 to 34 years .....    | 15,576                               | 14,491               | 93.0                  | 13,676   | 87.8                  | 815        | 5.6                    | 1,085              |
| 25 to 29 years .....    | 7,462                                | 6,879                | 92.2                  | 6,467    | 86.7                  | 412        | 6.0                    | 583                |
| 30 to 34 years .....    | 8,114                                | 7,612                | 93.8                  | 7,209    | 88.8                  | 403        | 5.3                    | 502                |
| 35 to 44 years .....    | 17,599                               | 16,438               | 93.4                  | 15,739   | 89.4                  | 699        | 4.3                    | 1,161              |
| 35 to 39 years .....    | 8,413                                | 7,900                | 93.9                  | 7,579    | 90.1                  | 321        | 4.1                    | 513                |
| 40 to 44 years .....    | 9,186                                | 8,538                | 92.9                  | 8,160    | 88.8                  | 378        | 4.4                    | 648                |
| 45 to 54 years .....    | 16,591                               | 14,747               | 88.9                  | 14,219   | 85.7                  | 528        | 3.6                    | 1,844              |
| 45 to 49 years .....    | 8,817                                | 7,971                | 90.4                  | 7,691    | 87.2                  | 280        | 3.5                    | 846                |
| 50 to 54 years .....    | 7,774                                | 6,776                | 87.2                  | 6,528    | 84.0                  | 248        | 3.7                    | 998                |
| 55 to 64 years .....    | 11,508                               | 7,966                | 69.2                  | 7,647    | 66.5                  | 319        | 4.0                    | 3,542              |
| 55 to 59 years .....    | 6,551                                | 5,148                | 78.6                  | 4,949    | 75.5                  | 199        | 3.9                    | 1,403              |
| 60 to 64 years .....    | 4,957                                | 2,818                | 56.9                  | 2,698    | 54.4                  | 120        | 4.3                    | 2,138              |
| 65 years and over ..... | 12,835                               | 2,389                | 18.6                  | 2,296    | 17.9                  | 93         | 3.9                    | 10,446             |
| 65 to 69 years .....    | 3,854                                | 1,283                | 33.3                  | 1,228    | 31.9                  | 55         | 4.3                    | 2,571              |
| 70 to 74 years .....    | 3,300                                | 613                  | 18.6                  | 587      | 17.8                  | 26         | 4.3                    | 2,687              |
| 75 years and over ..... | 5,680                                | 493                  | 8.7                   | 481      | 8.5                   | 12         | 2.4                    | 5,187              |
| Women                   |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 93,149                               | 55,002               | 59.0                  | 52,088   | 55.9                  | 2,914      | 5.3                    | 38,146             |
| 16 to 19 years .....    | 6,145                                | 3,188                | 51.9                  | 2,799    | 45.5                  | 390        | 12.2                   | 2,957              |
| 16 to 17 years .....    | 3,280                                | 1,339                | 40.8                  | 1,162    | 35.4                  | 177        | 13.2                   | 1,942              |
| 18 to 19 years .....    | 2,865                                | 1,850                | 64.6                  | 1,637    | 57.1                  | 213        | 11.5                   | 1,015              |
| 20 to 24 years .....    | 7,689                                | 5,744                | 74.7                  | 5,270    | 68.5                  | 474        | 8.2                    | 1,945              |
| 25 to 54 years .....    | 49,875                               | 37,268               | 74.7                  | 35,582   | 71.3                  | 1,685      | 4.5                    | 12,608             |
| 25 to 34 years .....    | 15,222                               | 11,074               | 72.7                  | 10,482   | 68.9                  | 592        | 5.3                    | 4,148              |
| 25 to 29 years .....    | 7,231                                | 5,240                | 72.5                  | 4,926    | 68.1                  | 314        | 6.0                    | 1,992              |
| 30 to 34 years .....    | 7,991                                | 5,835                | 73.0                  | 5,556    | 69.5                  | 278        | 4.8                    | 2,157              |
| 35 to 44 years .....    | 17,707                               | 13,177               | 74.4                  | 12,598   | 71.1                  | 580        | 4.4                    | 4,529              |
| 35 to 39 years .....    | 8,422                                | 6,140                | 72.9                  | 5,829    | 69.2                  | 311        | 5.1                    | 2,282              |
| 40 to 44 years .....    | 9,285                                | 7,037                | 75.8                  | 6,769    | 72.9                  | 268        | 3.8                    | 2,247              |
| 45 to 54 years .....    | 16,946                               | 13,016               | 76.8                  | 12,502   | 73.8                  | 514        | 3.9                    | 3,930              |
| 45 to 49 years .....    | 8,958                                | 7,064                | 78.9                  | 6,781    | 75.7                  | 283        | 4.0                    | 1,894              |
| 50 to 54 years .....    | 7,988                                | 5,952                | 74.5                  | 5,721    | 71.6                  | 231        | 3.9                    | 2,036              |
| 55 to 64 years .....    | 12,215                               | 6,930                | 56.7                  | 6,652    | 54.5                  | 278        | 4.0                    | 5,285              |
| 55 to 59 years .....    | 6,845                                | 4,481                | 65.5                  | 4,302    | 62.9                  | 179        | 4.0                    | 2,364              |
| 60 to 64 years .....    | 5,370                                | 2,449                | 45.6                  | 2,349    | 43.7                  | 100        | 4.1                    | 2,922              |
| 65 years and over ..... | 17,225                               | 1,873                | 10.9                  | 1,785    | 10.4                  | 88         | 4.7                    | 15,352             |
| 65 to 69 years .....    | 4,393                                | 1,011                | 23.0                  | 963      | 21.9                  | 49         | 4.8                    | 3,382              |
| 70 to 74 years .....    | 4,020                                | 472                  | 11.7                  | 456      | 11.3                  | 16         | 3.4                    | 3,548              |
| 75 years and over ..... | 8,811                                | 390                  | 4.4                   | 367      | 4.2                   | 23         | 5.9                    | 8,422              |

See footnotes at end of table.

## A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

| Age, sex, and race                            | August 2003                          |                      |                       |          |                       |            |                        |                    |
|-----------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                                               | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|                                               |                                      | Total                | Percent of population | Employed |                       | Unemployed |                        |                    |
|                                               |                                      |                      |                       | Total    | Percent of population | Number     | Percent of labor force |                    |
| <b>BLACK OR AFRICAN AMERICAN <sup>1</sup></b> |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....                       | 25,742                               | 16,626               | 64.6                  | 14,794   | 57.5                  | 1,832      | 11.0                   | 9,116              |
| 16 to 19 years .....                          | 2,388                                | 789                  | 33.0                  | 550      | 23.0                  | 239        | 30.3                   | 1,599              |
| 16 to 17 years .....                          | 1,306                                | 332                  | 25.4                  | 250      | 19.1                  | 82         | 24.7                   | 974                |
| 18 to 19 years .....                          | 1,082                                | 457                  | 42.3                  | 300      | 27.7                  | 157        | 34.4                   | 625                |
| 20 to 24 years .....                          | 2,777                                | 1,934                | 69.6                  | 1,481    | 53.3                  | 453        | 23.4                   | 843                |
| 25 to 54 years .....                          | 15,008                               | 12,101               | 80.6                  | 11,066   | 73.7                  | 1,034      | 8.5                    | 2,908              |
| 25 to 34 years .....                          | 4,984                                | 4,143                | 83.1                  | 3,679    | 73.8                  | 464        | 11.2                   | 841                |
| 25 to 29 years .....                          | 2,425                                | 1,983                | 81.8                  | 1,734    | 71.5                  | 249        | 12.6                   | 442                |
| 30 to 34 years .....                          | 2,559                                | 2,160                | 84.4                  | 1,945    | 76.0                  | 215        | 10.0                   | 399                |
| 35 to 44 years .....                          | 5,383                                | 4,459                | 82.8                  | 4,116    | 76.5                  | 343        | 7.7                    | 923                |
| 35 to 39 years .....                          | 2,625                                | 2,176                | 82.9                  | 2,021    | 77.0                  | 156        | 7.1                    | 449                |
| 40 to 44 years .....                          | 2,758                                | 2,283                | 82.8                  | 2,095    | 76.0                  | 188        | 8.2                    | 474                |
| 45 to 54 years .....                          | 4,641                                | 3,498                | 75.4                  | 3,271    | 70.5                  | 227        | 6.5                    | 1,143              |
| 45 to 49 years .....                          | 2,536                                | 1,942                | 76.6                  | 1,819    | 71.7                  | 123        | 6.4                    | 594                |
| 50 to 54 years .....                          | 2,105                                | 1,556                | 73.9                  | 1,452    | 69.0                  | 103        | 6.6                    | 549                |
| 55 to 64 years .....                          | 2,712                                | 1,454                | 53.6                  | 1,371    | 50.6                  | 83         | 5.7                    | 1,258              |
| 55 to 59 years .....                          | 1,482                                | 923                  | 62.3                  | 872      | 58.8                  | 52         | 5.6                    | 558                |
| 60 to 64 years .....                          | 1,230                                | 531                  | 43.1                  | 500      | 40.6                  | 31         | 5.9                    | 699                |
| 65 years and over .....                       | 2,857                                | 348                  | 12.2                  | 325      | 11.4                  | 23         | 6.5                    | 2,508              |
| 65 to 69 years .....                          | 900                                  | 197                  | 21.8                  | 178      | 19.8                  | 19         | 9.4                    | 704                |
| 70 to 74 years .....                          | 711                                  | 90                   | 12.7                  | 86       | 12.1                  | 4          | 4.6                    | 621                |
| 75 years and over .....                       | 1,245                                | 61                   | 4.9                   | 61       | 4.9                   | -          | -                      | 1,184              |
| <b>Men</b>                                    |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....                       | 11,480                               | 7,717                | 67.2                  | 6,879    | 59.9                  | 838        | 10.9                   | 3,763              |
| 16 to 19 years .....                          | 1,179                                | 378                  | 32.1                  | 273      | 23.1                  | 105        | 27.8                   | 801                |
| 16 to 17 years .....                          | 674                                  | 159                  | 23.5                  | 113      | 16.8                  | 46         | 28.8                   | 515                |
| 18 to 19 years .....                          | 505                                  | 219                  | 43.4                  | 160      | 31.7                  | 59         | 27.1                   | 286                |
| 20 to 24 years .....                          | 1,294                                | 930                  | 71.9                  | 711      | 55.0                  | 219        | 23.5                   | 364                |
| 25 to 54 years .....                          | 6,704                                | 5,552                | 82.8                  | 5,079    | 75.8                  | 474        | 8.5                    | 1,151              |
| 25 to 34 years .....                          | 2,213                                | 1,891                | 85.4                  | 1,673    | 75.6                  | 218        | 11.5                   | 322                |
| 25 to 29 years .....                          | 1,079                                | 903                  | 83.7                  | 775      | 71.8                  | 128        | 14.2                   | 176                |
| 30 to 34 years .....                          | 1,134                                | 987                  | 87.1                  | 898      | 79.2                  | 89         | 9.0                    | 147                |
| 35 to 44 years .....                          | 2,399                                | 2,046                | 85.3                  | 1,897    | 79.1                  | 149        | 7.3                    | 353                |
| 35 to 39 years .....                          | 1,162                                | 1,008                | 86.7                  | 946      | 81.4                  | 62         | 6.1                    | 155                |
| 40 to 44 years .....                          | 1,237                                | 1,039                | 84.0                  | 951      | 76.9                  | 87         | 8.4                    | 198                |
| 45 to 54 years .....                          | 2,091                                | 1,615                | 77.2                  | 1,508    | 72.1                  | 107        | 6.6                    | 476                |
| 45 to 49 years .....                          | 1,145                                | 898                  | 78.4                  | 833      | 72.7                  | 65         | 7.2                    | 247                |
| 50 to 54 years .....                          | 946                                  | 718                  | 75.8                  | 675      | 71.4                  | 42         | 5.9                    | 229                |
| 55 to 64 years .....                          | 1,197                                | 679                  | 56.8                  | 648      | 54.2                  | 31         | 4.6                    | 518                |
| 55 to 59 years .....                          | 611                                  | 404                  | 66.1                  | 388      | 63.4                  | 16         | 4.1                    | 207                |
| 60 to 64 years .....                          | 586                                  | 275                  | 47.0                  | 261      | 44.5                  | 15         | 5.3                    | 311                |
| 65 years and over .....                       | 1,107                                | 178                  | 16.1                  | 168      | 15.2                  | 9          | 5.3                    | 929                |
| 65 to 69 years .....                          | 387                                  | 96                   | 24.9                  | 89       | 22.9                  | 7          | 7.8                    | 291                |
| 70 to 74 years .....                          | 272                                  | 49                   | 17.9                  | 47       | 17.2                  | 2          | ( <sup>2</sup> )       | 223                |
| 75 years and over .....                       | 448                                  | 33                   | 7.4                   | 33       | 7.4                   | -          | -                      | 415                |
| <b>Women</b>                                  |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....                       | 14,261                               | 8,909                | 62.5                  | 7,914    | 55.5                  | 994        | 11.2                   | 5,353              |
| 16 to 19 years .....                          | 1,209                                | 411                  | 34.0                  | 277      | 22.9                  | 134        | 32.6                   | 798                |
| 16 to 17 years .....                          | 632                                  | 173                  | 27.4                  | 137      | 21.7                  | 36         | 20.9                   | 459                |
| 18 to 19 years .....                          | 577                                  | 238                  | 41.2                  | 140      | 24.3                  | 98         | 41.1                   | 339                |
| 20 to 24 years .....                          | 1,483                                | 1,004                | 67.7                  | 770      | 51.9                  | 234        | 23.3                   | 479                |
| 25 to 54 years .....                          | 8,304                                | 6,548                | 78.9                  | 5,987    | 72.1                  | 561        | 8.6                    | 1,756              |
| 25 to 34 years .....                          | 2,771                                | 2,253                | 81.3                  | 2,006    | 72.4                  | 247        | 10.9                   | 518                |
| 25 to 29 years .....                          | 1,346                                | 1,080                | 80.2                  | 959      | 71.3                  | 121        | 11.2                   | 266                |
| 30 to 34 years .....                          | 1,425                                | 1,172                | 82.3                  | 1,047    | 73.4                  | 126        | 10.7                   | 253                |
| 35 to 44 years .....                          | 2,984                                | 2,413                | 80.9                  | 2,219    | 74.4                  | 195        | 8.1                    | 570                |
| 35 to 39 years .....                          | 1,463                                | 1,168                | 79.9                  | 1,074    | 73.5                  | 94         | 8.0                    | 294                |
| 40 to 44 years .....                          | 1,521                                | 1,245                | 81.8                  | 1,144    | 75.2                  | 101        | 8.1                    | 276                |
| 45 to 54 years .....                          | 2,550                                | 1,882                | 73.8                  | 1,763    | 69.1                  | 120        | 6.4                    | 667                |
| 45 to 49 years .....                          | 1,391                                | 1,044                | 75.1                  | 986      | 70.9                  | 58         | 5.6                    | 347                |
| 50 to 54 years .....                          | 1,159                                | 838                  | 72.3                  | 777      | 67.0                  | 61         | 7.3                    | 321                |
| 55 to 64 years .....                          | 1,515                                | 775                  | 51.1                  | 723      | 47.7                  | 52         | 6.7                    | 740                |
| 55 to 59 years .....                          | 871                                  | 519                  | 59.6                  | 484      | 55.6                  | 35         | 6.8                    | 351                |
| 60 to 64 years .....                          | 644                                  | 255                  | 39.6                  | 239      | 37.1                  | 17         | 6.5                    | 389                |
| 65 years and over .....                       | 1,750                                | 170                  | 9.7                   | 157      | 9.0                   | 13         | 7.8                    | 1,579              |
| 65 to 69 years .....                          | 513                                  | 100                  | 19.5                  | 89       | 17.4                  | 11         | 11.0                   | 413                |
| 70 to 74 years .....                          | 439                                  | 42                   | 9.6                   | 40       | 9.0                   | 2          | ( <sup>2</sup> )       | 397                |
| 75 years and over .....                       | 797                                  | 28                   | 3.5                   | 28       | 3.5                   | -          | -                      | 769                |

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued**

(Numbers in thousands)

| Age, sex, and race      | August 2003                          |                      |                       |          |                       |            |                        |                    |
|-------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
|                         | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|                         |                                      | Total                | Percent of population | Employed |                       | Unemployed |                        |                    |
|                         |                                      |                      |                       | Total    | Percent of population | Number     | Percent of labor force |                    |
| ASIAN <sup>1</sup>      |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over ..... | 9,351                                | 6,195                | 66.2                  | 5,828    | 62.3                  | 367        | 5.9                    | 3,156              |
| 16 to 19 years .....    | 611                                  | 210                  | 34.4                  | 186      | 30.4                  | 24         | 11.6                   | 401                |
| 16 to 17 years .....    | 310                                  | 79                   | 25.5                  | 71       | 23.0                  | 8          | 9.8                    | 231                |
| 18 to 19 years .....    | 301                                  | 131                  | 43.5                  | 114      | 38.0                  | 17         | 12.6                   | 170                |
| 20 to 24 years .....    | 874                                  | 513                  | 58.7                  | 467      | 53.5                  | 45         | 8.9                    | 361                |
| 25 to 54 years .....    | 5,899                                | 4,726                | 80.1                  | 4,473    | 75.8                  | 253        | 5.3                    | 1,173              |
| 25 to 34 years .....    | 2,206                                | 1,672                | 75.8                  | 1,600    | 72.6                  | 71         | 4.3                    | 534                |
| 25 to 29 years .....    | 1,030                                | 794                  | 77.2                  | 767      | 74.5                  | 27         | 3.4                    | 235                |
| 30 to 34 years .....    | 1,176                                | 877                  | 74.6                  | 833      | 70.8                  | 44         | 5.0                    | 299                |
| 35 to 44 years .....    | 2,081                                | 1,700                | 81.7                  | 1,586    | 76.2                  | 114        | 6.7                    | 381                |
| 35 to 39 years .....    | 1,057                                | 864                  | 81.8                  | 818      | 77.4                  | 47         | 5.4                    | 192                |
| 40 to 44 years .....    | 1,025                                | 836                  | 81.6                  | 768      | 75.0                  | 67         | 8.1                    | 189                |
| 45 to 54 years .....    | 1,612                                | 1,354                | 84.0                  | 1,287    | 79.8                  | 67         | 5.0                    | 258                |
| 45 to 49 years .....    | 842                                  | 726                  | 86.2                  | 687      | 81.6                  | 39         | 5.4                    | 116                |
| 50 to 54 years .....    | 769                                  | 628                  | 81.6                  | 600      | 77.9                  | 28         | 4.5                    | 142                |
| 55 to 64 years .....    | 1,007                                | 649                  | 64.4                  | 608      | 60.4                  | 41         | 6.3                    | 358                |
| 55 to 59 years .....    | 596                                  | 402                  | 67.5                  | 380      | 63.7                  | 23         | 5.6                    | 194                |
| 60 to 64 years .....    | 411                                  | 246                  | 60.0                  | 228      | 55.6                  | 18         | 7.4                    | 164                |
| 65 years and over ..... | 960                                  | 98                   | 10.2                  | 94       | 9.8                   | 4          | 4.5                    | 862                |
| 65 to 69 years .....    | 306                                  | 61                   | 20.1                  | 61       | 20.1                  | -          | -                      | 244                |
| 70 to 74 years .....    | 256                                  | 22                   | 8.8                   | 18       | 7.1                   | 4          | ( <sup>2</sup> )       | 234                |
| 75 years and over ..... | 398                                  | 14                   | 3.6                   | 14       | 3.6                   | -          | -                      | 384                |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

<sup>2</sup> Data not shown where base is less than 75,000.  
NOTE: Estimates for the above race groups do not sum to totals because data are not presented for all races. Beginning in January 2003, data reflect revised population controls used in the household survey.

## A-14. Employment status of the Hispanic or Latino population by age and sex

(Numbers in thousands)

|                              |                                      | August 2003          |                       |          |                       |            |                        |                    |
|------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|------------|------------------------|--------------------|
| Age and sex                  | Civilian noninstitutional population | Civilian labor force |                       |          |                       |            |                        | Not in labor force |
|                              |                                      | Total                | Percent of population | Employed |                       | Unemployed |                        |                    |
|                              |                                      |                      |                       | Total    | Percent of population | Number     | Percent of labor force |                    |
| HISPANIC OR LATINO ETHNICITY |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....      | 27,701                               | 18,825               | 68.0                  | 17,386   | 62.8                  | 1,439      | 7.6                    | 8,876              |
| 16 to 19 years .....         | 2,552                                | 996                  | 39.0                  | 794      | 31.1                  | 203        | 20.3                   | 1,555              |
| 16 to 17 years .....         | 1,387                                | 382                  | 27.5                  | 286      | 20.6                  | 96         | 25.1                   | 1,005              |
| 18 to 19 years .....         | 1,165                                | 615                  | 52.8                  | 508      | 43.6                  | 107        | 17.4                   | 550                |
| 20 to 24 years .....         | 3,534                                | 2,654                | 75.1                  | 2,380    | 67.3                  | 275        | 10.3                   | 880                |
| 25 to 54 years .....         | 17,472                               | 13,723               | 78.5                  | 12,833   | 73.4                  | 890        | 6.5                    | 3,749              |
| 25 to 34 years .....         | 7,547                                | 5,926                | 78.5                  | 5,535    | 73.3                  | 391        | 6.6                    | 1,621              |
| 25 to 29 years .....         | 3,830                                | 2,937                | 76.7                  | 2,751    | 71.8                  | 186        | 6.3                    | 893                |
| 30 to 34 years .....         | 3,717                                | 2,989                | 80.4                  | 2,784    | 74.9                  | 205        | 6.9                    | 728                |
| 35 to 44 years .....         | 6,040                                | 4,872                | 80.7                  | 4,550    | 75.3                  | 322        | 6.6                    | 1,168              |
| 35 to 39 years .....         | 3,253                                | 2,623                | 80.6                  | 2,444    | 75.1                  | 179        | 6.8                    | 630                |
| 40 to 44 years .....         | 2,786                                | 2,249                | 80.7                  | 2,106    | 75.6                  | 143        | 6.4                    | 538                |
| 45 to 54 years .....         | 3,885                                | 2,924                | 75.3                  | 2,748    | 70.7                  | 176        | 6.0                    | 961                |
| 45 to 49 years .....         | 2,212                                | 1,749                | 79.1                  | 1,655    | 74.8                  | 94         | 5.4                    | 463                |
| 50 to 54 years .....         | 1,673                                | 1,175                | 70.3                  | 1,093    | 65.3                  | 83         | 7.0                    | 497                |
| 55 to 64 years .....         | 2,114                                | 1,212                | 57.3                  | 1,153    | 54.5                  | 60         | 4.9                    | 902                |
| 55 to 59 years .....         | 1,183                                | 800                  | 67.7                  | 762      | 64.4                  | 39         | 4.8                    | 382                |
| 60 to 64 years .....         | 932                                  | 412                  | 44.2                  | 391      | 42.0                  | 21         | 5.1                    | 520                |
| 65 years and over .....      | 2,029                                | 239                  | 11.8                  | 227      | 11.2                  | 12         | 5.2                    | 1,790              |
| 65 to 69 years .....         | 689                                  | 137                  | 19.9                  | 130      | 18.8                  | 8          | 5.5                    | 552                |
| 70 to 74 years .....         | 500                                  | 50                   | 9.9                   | 45       | 9.0                   | 5          | ( <sup>1</sup> )       | 451                |
| 75 years and over .....      | 840                                  | 52                   | 6.2                   | 52       | 6.2                   | -          | -                      | 787                |
| Men                          |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....      | 14,177                               | 11,316               | 79.8                  | 10,523   | 74.2                  | 793        | 7.0                    | 2,861              |
| 16 to 19 years .....         | 1,305                                | 555                  | 42.6                  | 426      | 32.6                  | 129        | 23.3                   | 749                |
| 16 to 17 years .....         | 694                                  | 224                  | 32.2                  | 163      | 23.4                  | 61         | 27.3                   | 470                |
| 18 to 19 years .....         | 611                                  | 332                  | 54.3                  | 263      | 43.1                  | 68         | 20.6                   | 279                |
| 20 to 24 years .....         | 1,905                                | 1,619                | 85.0                  | 1,466    | 77.0                  | 153        | 9.5                    | 286                |
| 25 to 54 years .....         | 9,112                                | 8,330                | 91.4                  | 7,868    | 86.3                  | 462        | 5.6                    | 782                |
| 25 to 34 years .....         | 4,058                                | 3,766                | 92.8                  | 3,553    | 87.6                  | 212        | 5.6                    | 293                |
| 25 to 29 years .....         | 2,084                                | 1,900                | 91.2                  | 1,812    | 86.9                  | 88         | 4.6                    | 184                |
| 30 to 34 years .....         | 1,974                                | 1,866                | 94.5                  | 1,741    | 88.2                  | 124        | 6.7                    | 108                |
| 35 to 44 years .....         | 3,118                                | 2,919                | 93.6                  | 2,748    | 88.1                  | 171        | 5.9                    | 199                |
| 35 to 39 years .....         | 1,697                                | 1,595                | 94.0                  | 1,504    | 88.6                  | 91         | 5.7                    | 102                |
| 40 to 44 years .....         | 1,421                                | 1,324                | 93.2                  | 1,244    | 87.6                  | 80         | 6.0                    | 97                 |
| 45 to 54 years .....         | 1,936                                | 1,645                | 85.0                  | 1,566    | 80.9                  | 79         | 4.8                    | 290                |
| 45 to 49 years .....         | 1,112                                | 971                  | 87.3                  | 920      | 82.7                  | 52         | 5.3                    | 141                |
| 50 to 54 years .....         | 823                                  | 674                  | 81.9                  | 647      | 78.5                  | 27         | 4.0                    | 149                |
| 55 to 64 years .....         | 998                                  | 687                  | 68.8                  | 648      | 64.9                  | 39         | 5.7                    | 311                |
| 55 to 59 years .....         | 550                                  | 454                  | 82.5                  | 429      | 77.9                  | 25         | 5.6                    | 96                 |
| 60 to 64 years .....         | 448                                  | 233                  | 52.0                  | 219      | 48.9                  | 14         | 6.0                    | 215                |
| 65 years and over .....      | 857                                  | 125                  | 14.6                  | 116      | 13.6                  | 9          | 7.1                    | 732                |
| 65 to 69 years .....         | 306                                  | 71                   | 23.2                  | 65       | 21.2                  | 6          | ( <sup>1</sup> )       | 235                |
| 70 to 74 years .....         | 222                                  | 20                   | 9.1                   | 18       | 7.9                   | 3          | ( <sup>1</sup> )       | 202                |
| 75 years and over .....      | 329                                  | 34                   | 10.2                  | 34       | 10.2                  | -          | -                      | 295                |
| Women                        |                                      |                      |                       |          |                       |            |                        |                    |
| 16 years and over .....      | 13,524                               | 7,509                | 55.5                  | 6,863    | 50.7                  | 646        | 8.6                    | 6,016              |
| 16 to 19 years .....         | 1,247                                | 441                  | 35.4                  | 368      | 29.5                  | 73         | 16.6                   | 806                |
| 16 to 17 years .....         | 693                                  | 158                  | 22.8                  | 123      | 17.8                  | 35         | 22.1                   | 535                |
| 18 to 19 years .....         | 554                                  | 283                  | 51.1                  | 245      | 44.2                  | 38         | 13.5                   | 271                |
| 20 to 24 years .....         | 1,630                                | 1,036                | 63.5                  | 914      | 56.1                  | 122        | 11.7                   | 594                |
| 25 to 54 years .....         | 8,360                                | 5,393                | 64.5                  | 4,965    | 59.4                  | 427        | 7.9                    | 2,967              |
| 25 to 34 years .....         | 3,489                                | 2,161                | 61.9                  | 1,982    | 56.8                  | 178        | 8.3                    | 1,329              |
| 25 to 29 years .....         | 1,746                                | 1,037                | 59.4                  | 939      | 53.8                  | 98         | 9.4                    | 708                |
| 30 to 34 years .....         | 1,743                                | 1,123                | 64.4                  | 1,043    | 59.8                  | 80         | 7.2                    | 620                |
| 35 to 44 years .....         | 2,921                                | 1,953                | 66.9                  | 1,802    | 61.7                  | 151        | 7.7                    | 968                |
| 35 to 39 years .....         | 1,556                                | 1,028                | 66.1                  | 940      | 60.4                  | 88         | 8.6                    | 527                |
| 40 to 44 years .....         | 1,366                                | 925                  | 67.7                  | 862      | 63.1                  | 63         | 6.8                    | 441                |
| 45 to 54 years .....         | 1,949                                | 1,279                | 65.6                  | 1,182    | 60.6                  | 97         | 7.6                    | 670                |
| 45 to 49 years .....         | 1,100                                | 778                  | 70.7                  | 736      | 66.9                  | 42         | 5.4                    | 322                |
| 50 to 54 years .....         | 849                                  | 501                  | 59.0                  | 446      | 52.5                  | 55         | 11.1                   | 348                |
| 55 to 64 years .....         | 1,116                                | 525                  | 47.1                  | 505      | 45.2                  | 20         | 3.9                    | 591                |
| 55 to 59 years .....         | 633                                  | 347                  | 54.8                  | 333      | 52.7                  | 13         | 3.9                    | 286                |
| 60 to 64 years .....         | 483                                  | 179                  | 37.0                  | 172      | 35.5                  | 7          | 3.9                    | 305                |
| 65 years and over .....      | 1,172                                | 114                  | 9.7                   | 110      | 9.4                   | 4          | 3.1                    | 1,058              |
| 65 to 69 years .....         | 383                                  | 66                   | 17.3                  | 65       | 16.9                  | 1          | ( <sup>1</sup> )       | 317                |
| 70 to 74 years .....         | 278                                  | 29                   | 10.6                  | 27       | 9.8                   | 2          | ( <sup>1</sup> )       | 249                |
| 75 years and over .....      | 511                                  | 18                   | 3.6                   | 18       | 3.6                   | -          | -                      | 492                |

<sup>1</sup> Data not shown where base is less than 75,000.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any

race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-15. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity**

(Numbers in thousands)

| Employment status, race,<br>and Hispanic or Latino<br>ethnicity | Total        |              | Men, 20 years and<br>over |              | Women, 20 years and<br>over |              | Both sexes, 16 to 19<br>years |              |
|-----------------------------------------------------------------|--------------|--------------|---------------------------|--------------|-----------------------------|--------------|-------------------------------|--------------|
|                                                                 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002              | Aug.<br>2003 | Aug.<br>2002                | Aug.<br>2003 | Aug.<br>2002                  | Aug.<br>2003 |
| <b>TOTAL</b>                                                    |              |              |                           |              |                             |              |                               |              |
| Civilian noninstitutional population .....                      | 217,866      | 221,507      | 96,552                    | 98,434       | 105,334                     | 106,957      | 15,980                        | 16,116       |
| Civilian labor force .....                                      | 145,565      | 146,967      | 73,968                    | 74,727       | 63,419                      | 64,521       | 8,179                         | 7,719        |
| Percent of population .....                                     | 66.8         | 66.3         | 76.6                      | 75.9         | 60.2                        | 60.3         | 51.2                          | 47.9         |
| Employed .....                                                  | 137,295      | 138,137      | 70,418                    | 70,733       | 59,962                      | 60,859       | 6,914                         | 6,546        |
| Unemployed .....                                                | 8,271        | 8,830        | 3,550                     | 3,994        | 3,457                       | 3,663        | 1,264                         | 1,173        |
| Unemployment rate .....                                         | 5.7          | 6.0          | 4.8                       | 5.3          | 5.5                         | 5.7          | 15.5                          | 15.2         |
| Not in labor force .....                                        | 72,300       | 74,540       | 22,584                    | 23,707       | 41,916                      | 42,436       | 7,801                         | 8,397        |
| <b>White<sup>1</sup></b>                                        |              |              |                           |              |                             |              |                               |              |
| Civilian noninstitutional population .....                      | 179,979      | 181,512      | 81,031                    | 81,970       | 86,357                      | 87,003       | 12,591                        | 12,538       |
| Civilian labor force .....                                      | 120,726      | 120,894      | 62,362                    | 62,587       | 51,507                      | 51,814       | 6,857                         | 6,493        |
| Percent of population .....                                     | 67.1         | 66.6         | 77.0                      | 76.4         | 59.6                        | 59.6         | 54.5                          | 51.8         |
| Employed .....                                                  | 114,689      | 114,531      | 59,716                    | 59,608       | 49,008                      | 49,289       | 5,966                         | 5,633        |
| Unemployed .....                                                | 6,036        | 6,364        | 2,646                     | 2,979        | 2,499                       | 2,525        | 891                           | 860          |
| Unemployment rate .....                                         | 5.0          | 5.3          | 4.2                       | 4.8          | 4.9                         | 4.9          | 13.0                          | 13.2         |
| Not in labor force .....                                        | 59,253       | 60,617       | 18,669                    | 19,383       | 34,850                      | 35,190       | 5,735                         | 6,045        |
| <b>Black or African American<sup>1</sup></b>                    |              |              |                           |              |                             |              |                               |              |
| Civilian noninstitutional population .....                      | 25,633       | 25,742       | 10,222                    | 10,301       | 12,992                      | 13,052       | 2,419                         | 2,388        |
| Civilian labor force .....                                      | 16,573       | 16,626       | 7,331                     | 7,339        | 8,317                       | 8,497        | 925                           | 789          |
| Percent of population .....                                     | 64.7         | 64.6         | 71.7                      | 71.2         | 64.0                        | 65.1         | 38.2                          | 33.0         |
| Employed .....                                                  | 14,919       | 14,794       | 6,694                     | 6,607        | 7,582                       | 7,637        | 643                           | 550          |
| Unemployed .....                                                | 1,654        | 1,832        | 637                       | 733          | 736                         | 860          | 282                           | 239          |
| Unemployment rate .....                                         | 10.0         | 11.0         | 8.7                       | 10.0         | 8.8                         | 10.1         | 30.5                          | 30.3         |
| Not in labor force .....                                        | 9,060        | 9,116        | 2,891                     | 2,962        | 4,675                       | 4,555        | 1,495                         | 1,599        |
| <b>Asian<sup>1</sup></b>                                        |              |              |                           |              |                             |              |                               |              |
| Civilian noninstitutional population .....                      | 9,948        | 9,351        | 4,314                     | 4,069        | 4,870                       | 4,671        | 764                           | 611          |
| Civilian labor force .....                                      | 6,756        | 6,195        | 3,541                     | 3,182        | 2,919                       | 2,803        | 295                           | 210          |
| Percent of population .....                                     | 67.9         | 66.2         | 82.1                      | 78.2         | 59.9                        | 60.0         | 38.6                          | 34.4         |
| Employed .....                                                  | 6,316        | 5,828        | 3,338                     | 3,015        | 2,756                       | 2,627        | 223                           | 186          |
| Unemployed .....                                                | 439          | 367          | 204                       | 167          | 164                         | 176          | 72                            | 24           |
| Unemployment rate .....                                         | 6.5          | 5.9          | 5.8                       | 5.3          | 5.6                         | 6.3          | 24.4                          | 11.6         |
| Not in labor force .....                                        | 3,192        | 3,156        | 773                       | 887          | 1,950                       | 1,868        | 469                           | 401          |
| <b>Hispanic or Latino ethnicity</b>                             |              |              |                           |              |                             |              |                               |              |
| Civilian noninstitutional population .....                      | 26,096       | 27,701       | 11,997                    | 12,873       | 11,591                      | 12,277       | 2,508                         | 2,552        |
| Civilian labor force .....                                      | 18,055       | 18,825       | 10,079                    | 10,761       | 6,852                       | 7,067        | 1,125                         | 996          |
| Percent of population .....                                     | 69.2         | 68.0         | 84.0                      | 83.6         | 59.1                        | 57.6         | 44.8                          | 39.0         |
| Employed .....                                                  | 16,711       | 17,386       | 9,431                     | 10,098       | 6,399                       | 6,495        | 882                           | 794          |
| Unemployed .....                                                | 1,344        | 1,439        | 648                       | 664          | 453                         | 573          | 243                           | 203          |
| Unemployment rate .....                                         | 7.4          | 7.6          | 6.4                       | 6.2          | 6.6                         | 8.1          | 21.6                          | 20.3         |
| Not in labor force .....                                        | 8,041        | 8,876        | 1,918                     | 2,111        | 4,739                       | 5,210        | 1,383                         | 1,555        |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American,

and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity**

(Numbers in thousands)

| Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity | August 2003                          |                      |                       |          |           |           |            |                            |                            |                        |
|-----------------------------------------------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------|-----------|------------|----------------------------|----------------------------|------------------------|
|                                                                                   | Civilian noninstitutional population | Civilian labor force |                       |          |           |           |            |                            |                            |                        |
|                                                                                   |                                      | Total                | Percent of population | Employed |           |           | Unemployed |                            |                            |                        |
|                                                                                   |                                      |                      |                       | Total    | Full time | Part time | Total      | Looking for full-time work | Looking for part-time work | Percent of labor force |
| TOTAL ENROLLED                                                                    |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 13,169                               | 5,858                | 44.5                  | 5,202    | 1,953     | 3,249     | 655        | 291                        | 364                        | 11.2                   |
| 16 to 19 years .....                                                              | 8,546                                | 3,125                | 36.6                  | 2,706    | 638       | 2,068     | 419        | 138                        | 281                        | 13.4                   |
| 20 to 24 years .....                                                              | 4,624                                | 2,733                | 59.1                  | 2,496    | 1,315     | 1,181     | 237        | 153                        | 84                         | 8.7                    |
| Men .....                                                                         | 6,447                                | 2,754                | 42.7                  | 2,450    | 1,036     | 1,414     | 304        | 123                        | 181                        | 11.0                   |
| Women .....                                                                       | 6,722                                | 3,103                | 46.2                  | 2,752    | 917       | 1,835     | 351        | 168                        | 183                        | 11.3                   |
| High school .....                                                                 | 6,037                                | 1,868                | 31.0                  | 1,548    | 257       | 1,291     | 320        | 103                        | 217                        | 17.1                   |
| College .....                                                                     | 7,133                                | 3,989                | 55.9                  | 3,654    | 1,696     | 1,957     | 336        | 189                        | 147                        | 8.4                    |
| Full-time students .....                                                          | 5,986                                | 3,043                | 50.8                  | 2,792    | 1,139     | 1,653     | 251        | 130                        | 121                        | 8.3                    |
| Part-time students .....                                                          | 1,147                                | 946                  | 82.4                  | 861      | 557       | 305       | 84         | 59                         | 26                         | 8.9                    |
| White <sup>1</sup>                                                                |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 9,851                                | 4,721                | 47.9                  | 4,277    | 1,630     | 2,646     | 444        | 152                        | 292                        | 9.4                    |
| 16 to 19 years .....                                                              | 6,442                                | 2,586                | 40.1                  | 2,274    | 543       | 1,732     | 311        | 79                         | 232                        | 12.0                   |
| 20 to 24 years .....                                                              | 3,409                                | 2,135                | 62.6                  | 2,002    | 1,088     | 914       | 133        | 72                         | 60                         | 6.2                    |
| Men .....                                                                         | 4,828                                | 2,211                | 45.8                  | 1,997    | 858       | 1,139     | 214        | 69                         | 144                        | 9.7                    |
| Women .....                                                                       | 5,024                                | 2,510                | 50.0                  | 2,279    | 772       | 1,507     | 231        | 82                         | 148                        | 9.2                    |
| High school .....                                                                 | 4,481                                | 1,545                | 34.5                  | 1,306    | 201       | 1,105     | 238        | 65                         | 173                        | 15.4                   |
| College .....                                                                     | 5,371                                | 3,176                | 59.1                  | 2,970    | 1,430     | 1,541     | 206        | 87                         | 119                        | 6.5                    |
| Full-time students .....                                                          | 4,500                                | 2,434                | 54.1                  | 2,279    | 976       | 1,303     | 155        | 62                         | 93                         | 6.4                    |
| Part-time students .....                                                          | 871                                  | 742                  | 85.2                  | 691      | 454       | 237       | 51         | 25                         | 26                         | 6.8                    |
| Black or African American <sup>1</sup>                                            |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 2,189                                | 738                  | 33.7                  | 575      | 223       | 352       | 163        | 108                        | 55                         | 22.1                   |
| 16 to 19 years .....                                                              | 1,443                                | 346                  | 24.0                  | 265      | 64        | 202       | 81         | 43                         | 38                         | 23.4                   |
| 20 to 24 years .....                                                              | 746                                  | 392                  | 52.5                  | 309      | 159       | 150       | 82         | 65                         | 17                         | 21.0                   |
| Men .....                                                                         | 1,064                                | 349                  | 32.8                  | 280      | 128       | 152       | 68         | 44                         | 24                         | 19.6                   |
| Women .....                                                                       | 1,125                                | 389                  | 34.6                  | 294      | 95        | 200       | 95         | 64                         | 31                         | 24.4                   |
| High school .....                                                                 | 1,099                                | 231                  | 21.0                  | 167      | 44        | 123       | 63         | 29                         | 35                         | 27.5                   |
| College .....                                                                     | 1,089                                | 507                  | 46.6                  | 407      | 179       | 229       | 100        | 80                         | 20                         | 19.7                   |
| Full-time students .....                                                          | 902                                  | 371                  | 41.1                  | 300      | 115       | 185       | 71         | 51                         | 20                         | 19.1                   |
| Part-time students .....                                                          | 187                                  | 136                  | 73.0                  | 107      | 63        | 44        | 29         | 29                         | -                          | 21.4                   |
| Asian <sup>1</sup>                                                                |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 677                                  | 212                  | 31.3                  | 202      | 53        | 149       | 9          | 7                          | 3                          | 4.5                    |
| 16 to 19 years .....                                                              | 355                                  | 91                   | 25.6                  | 91       | 11        | 80        | -          | -                          | -                          | -                      |
| 20 to 24 years .....                                                              | 322                                  | 121                  | 37.5                  | 111      | 42        | 69        | 9          | 7                          | 3                          | 7.8                    |
| Men .....                                                                         | 332                                  | 106                  | 32.0                  | 103      | 30        | 73        | 3          | -                          | 3                          | 2.5                    |
| Women .....                                                                       | 345                                  | 106                  | 30.6                  | 99       | 23        | 76        | 7          | 7                          | -                          | 6.5                    |
| High school .....                                                                 | 245                                  | 32                   | 13.0                  | 32       | 3         | 29        | -          | -                          | -                          | -                      |
| College .....                                                                     | 432                                  | 180                  | 41.6                  | 170      | 50        | 120       | 9          | 7                          | 3                          | 5.2                    |
| Full-time students .....                                                          | 392                                  | 141                  | 36.0                  | 133      | 29        | 104       | 9          | 6                          | 3                          | 6.0                    |
| Part-time students .....                                                          | 40                                   | 39                   | ( <sup>2</sup> )      | 38       | 21        | 17        | 1          | 1                          | -                          | ( <sup>2</sup> )       |
| Hispanic or Latino ethnicity                                                      |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 1,918                                | 676                  | 35.3                  | 590      | 228       | 362       | 87         | 40                         | 47                         | 12.8                   |
| 16 to 19 years .....                                                              | 1,319                                | 365                  | 27.7                  | 298      | 62        | 235       | 68         | 32                         | 36                         | 18.6                   |
| 20 to 24 years .....                                                              | 599                                  | 311                  | 51.9                  | 292      | 166       | 127       | 19         | 8                          | 11                         | 6.0                    |
| Men .....                                                                         | 893                                  | 316                  | 35.4                  | 281      | 123       | 158       | 35         | 11                         | 24                         | 11.2                   |
| Women .....                                                                       | 1,025                                | 360                  | 35.1                  | 309      | 105       | 204       | 51         | 29                         | 22                         | 14.2                   |
| High school .....                                                                 | 1,075                                | 228                  | 21.2                  | 173      | 34        | 139       | 55         | 20                         | 34                         | 24.0                   |
| College .....                                                                     | 843                                  | 449                  | 53.2                  | 417      | 194       | 223       | 32         | 20                         | 12                         | 7.1                    |
| Full-time students .....                                                          | 660                                  | 303                  | 45.9                  | 286      | 95        | 191       | 16         | 11                         | 6                          | 5.4                    |
| Part-time students .....                                                          | 183                                  | 146                  | 79.8                  | 130      | 99        | 32        | 16         | 9                          | 7                          | 10.7                   |

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity — Continued**

(Numbers in thousands)

| Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity | August 2003                          |                      |                       |          |           |           |            |                            |                            |                        |
|-----------------------------------------------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------|-----------|------------|----------------------------|----------------------------|------------------------|
|                                                                                   | Civilian noninstitutional population | Civilian labor force |                       |          |           |           |            |                            |                            |                        |
|                                                                                   |                                      | Total                | Percent of population | Employed |           |           | Unemployed |                            |                            |                        |
|                                                                                   |                                      |                      |                       | Total    | Full time | Part time | Total      | Looking for full-time work | Looking for part-time work | Percent of labor force |
| TOTAL NOT ENROLLED                                                                |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 22,769                               | 17,048               | 74.9                  | 14,979   | 10,791    | 4,188     | 2,068      | 1,662                      | 406                        | 12.1                   |
| 16 to 19 years .....                                                              | 7,570                                | 4,594                | 60.7                  | 3,840    | 1,718     | 2,122     | 754        | 516                        | 238                        | 16.4                   |
| 20 to 24 years .....                                                              | 15,199                               | 12,454               | 81.9                  | 11,140   | 9,073     | 2,067     | 1,314      | 1,146                      | 168                        | 10.6                   |
| Men .....                                                                         | 11,611                               | 9,116                | 78.5                  | 8,010    | 6,246     | 1,763     | 1,106      | 917                        | 189                        | 12.1                   |
| Women .....                                                                       | 11,158                               | 7,932                | 71.1                  | 6,970    | 4,544     | 2,425     | 962        | 745                        | 217                        | 12.1                   |
| Less than a high school diploma .....                                             | 6,893                                | 4,042                | 58.6                  | 3,282    | 1,828     | 1,454     | 760        | 532                        | 228                        | 18.8                   |
| High school graduates, no college .....                                           | 8,020                                | 6,297                | 78.5                  | 5,495    | 4,238     | 1,257     | 801        | 713                        | 89                         | 12.7                   |
| Some college or associate degree .....                                            | 5,704                                | 4,797                | 84.1                  | 4,444    | 3,201     | 1,243     | 353        | 273                        | 80                         | 7.4                    |
| Bachelor's degree and higher .....                                                | 2,153                                | 1,911                | 88.8                  | 1,758    | 1,523     | 235       | 153        | 144                        | 9                          | 8.0                    |
| White <sup>1</sup>                                                                |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 18,237                               | 14,073               | 77.2                  | 12,658   | 9,122     | 3,536     | 1,414      | 1,106                      | 308                        | 10.1                   |
| 16 to 19 years .....                                                              | 6,096                                | 3,907                | 64.1                  | 3,359    | 1,499     | 1,860     | 548        | 369                        | 180                        | 14.0                   |
| 20 to 24 years .....                                                              | 12,141                               | 10,165               | 83.7                  | 9,300    | 7,623     | 1,677     | 866        | 738                        | 128                        | 8.5                    |
| Men .....                                                                         | 9,427                                | 7,650                | 81.2                  | 6,869    | 5,396     | 1,473     | 782        | 637                        | 145                        | 10.2                   |
| Women .....                                                                       | 8,810                                | 6,423                | 72.9                  | 5,790    | 3,726     | 2,064     | 633        | 470                        | 163                        | 9.9                    |
| Less than a high school diploma .....                                             | 5,411                                | 3,341                | 61.8                  | 2,829    | 1,591     | 1,238     | 512        | 338                        | 173                        | 15.3                   |
| High school graduates, no college .....                                           | 6,338                                | 5,117                | 80.7                  | 4,597    | 3,539     | 1,058     | 520        | 461                        | 59                         | 10.2                   |
| Some college or associate degree .....                                            | 4,696                                | 3,994                | 85.1                  | 3,741    | 2,703     | 1,038     | 253        | 183                        | 70                         | 6.3                    |
| Bachelor's degree and higher .....                                                | 1,792                                | 1,620                | 90.4                  | 1,491    | 1,289     | 202       | 129        | 124                        | 5                          | 8.0                    |
| Black or African American <sup>1</sup>                                            |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 2,976                                | 1,985                | 66.7                  | 1,456    | 1,054     | 403       | 529        | 450                        | 79                         | 26.6                   |
| 16 to 19 years .....                                                              | 945                                  | 443                  | 46.8                  | 284      | 112       | 172       | 158        | 112                        | 46                         | 35.7                   |
| 20 to 24 years .....                                                              | 2,031                                | 1,542                | 75.9                  | 1,172    | 941       | 230       | 371        | 338                        | 33                         | 24.0                   |
| Men .....                                                                         | 1,409                                | 959                  | 68.1                  | 703      | 519       | 184       | 255        | 226                        | 30                         | 26.6                   |
| Women .....                                                                       | 1,567                                | 1,026                | 65.5                  | 753      | 534       | 218       | 273        | 224                        | 49                         | 26.6                   |
| Less than a high school diploma .....                                             | 1,031                                | 489                  | 47.4                  | 279      | 138       | 141       | 210        | 162                        | 48                         | 43.0                   |
| High school graduates, no college .....                                           | 1,150                                | 836                  | 72.7                  | 613      | 485       | 128       | 223        | 201                        | 22                         | 26.7                   |
| Some college or associate degree .....                                            | 639                                  | 523                  | 81.8                  | 440      | 320       | 120       | 83         | 74                         | 9                          | 15.9                   |
| Bachelor's degree and higher .....                                                | 156                                  | 137                  | 87.8                  | 125      | 111       | 14        | 12         | 12                         | -                          | 9.0                    |
| Asian <sup>1</sup>                                                                |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 809                                  | 511                  | 63.2                  | 451      | 328       | 123       | 60         | 49                         | 11                         | 11.8                   |
| 16 to 19 years .....                                                              | 256                                  | 119                  | 46.4                  | 95       | 45        | 50        | 24         | 14                         | 11                         | 20.4                   |
| 20 to 24 years .....                                                              | 552                                  | 392                  | 71.0                  | 356      | 283       | 73        | 36         | 35                         | 1                          | 9.2                    |
| Men .....                                                                         | 401                                  | 270                  | 67.5                  | 229      | 174       | 55        | 41         | 32                         | 9                          | 15.3                   |
| Women .....                                                                       | 408                                  | 241                  | 59.0                  | 222      | 153       | 69        | 19         | 17                         | 2                          | 7.8                    |
| Less than a high school diploma .....                                             | 184                                  | 89                   | 48.6                  | 73       | 42        | 31        | 16         | 10                         | 6                          | 18.2                   |
| High school graduates, no college .....                                           | 232                                  | 143                  | 61.4                  | 119      | 92        | 27        | 24         | 19                         | 4                          | 16.6                   |
| Some college or associate degree .....                                            | 240                                  | 162                  | 67.7                  | 150      | 97        | 52        | 13         | 12                         | 1                          | 7.8                    |
| Bachelor's degree and higher .....                                                | 153                                  | 117                  | 76.6                  | 109      | 97        | 13        | 8          | 8                          | -                          | 6.6                    |
| Hispanic or Latino ethnicity                                                      |                                      |                      |                       |          |           |           |            |                            |                            |                        |
| Total, 16 to 24 years .....                                                       | 4,168                                | 2,974                | 71.4                  | 2,584    | 1,991     | 593       | 391        | 314                        | 77                         | 13.1                   |
| 16 to 19 years .....                                                              | 1,233                                | 631                  | 51.2                  | 496      | 262       | 234       | 135        | 103                        | 32                         | 21.4                   |
| 20 to 24 years .....                                                              | 2,935                                | 2,343                | 79.8                  | 2,088    | 1,729     | 359       | 256        | 211                        | 44                         | 10.9                   |
| Men .....                                                                         | 2,316                                | 1,858                | 80.2                  | 1,611    | 1,343     | 268       | 247        | 211                        | 36                         | 13.3                   |
| Women .....                                                                       | 1,852                                | 1,117                | 60.3                  | 973      | 648       | 325       | 143        | 103                        | 40                         | 12.8                   |
| Less than a high school diploma .....                                             | 1,967                                | 1,268                | 64.4                  | 1,055    | 805       | 250       | 213        | 155                        | 57                         | 16.8                   |
| High school graduates, no college .....                                           | 1,437                                | 1,094                | 76.1                  | 970      | 773       | 197       | 124        | 114                        | 10                         | 11.3                   |
| Some college or associate degree .....                                            | 662                                  | 522                  | 78.8                  | 478      | 347       | 131       | 45         | 35                         | 10                         | 8.6                    |
| Bachelor's degree and higher .....                                                | 101                                  | 90                   | 89.2                  | 81       | 66        | 15        | 9          | 9                          | -                          | 10.5                   |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

<sup>2</sup> Data not shown where base is less than 75,000.

NOTE: In the summer months, the educational attainment levels of youth not enrolled

in school are increased by the temporary movement of high school and college students into that group. Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-17. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity**

(Numbers in thousands)

| Sex, race, and Hispanic<br>or Latino ethnicity | Less than a<br>high school<br>diploma |              | High school<br>graduates,<br>no college |              | Some college or associate degree |              |                            |              |                     |              | Bachelor's<br>degree<br>and higher <sup>1</sup> |              |
|------------------------------------------------|---------------------------------------|--------------|-----------------------------------------|--------------|----------------------------------|--------------|----------------------------|--------------|---------------------|--------------|-------------------------------------------------|--------------|
|                                                |                                       |              |                                         |              | Total                            |              | Some college,<br>no degree |              | Associate<br>degree |              |                                                 |              |
|                                                | Aug.<br>2002                          | Aug.<br>2003 | Aug.<br>2002                            | Aug.<br>2003 | Aug.<br>2002                     | Aug.<br>2003 | Aug.<br>2002               | Aug.<br>2003 | Aug.<br>2002        | Aug.<br>2003 | Aug.<br>2002                                    | Aug.<br>2003 |
| <b>TOTAL</b>                                   |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 12,375                                | 12,553       | 37,725                                  | 37,741       | 33,687                           | 33,972       | 22,069                     | 21,831       | 11,617              | 12,141       | 38,437                                          | 39,795       |
| Percent of population .....                    | 44.5                                  | 45.2         | 63.8                                    | 63.5         | 73.1                             | 72.7         | 71.2                       | 70.8         | 76.9                | 76.2         | 77.7                                            | 77.1         |
| Employed .....                                 | 11,428                                | 11,484       | 35,833                                  | 35,775       | 32,176                           | 32,326       | 21,040                     | 20,708       | 11,137              | 11,618       | 37,204                                          | 38,371       |
| Employment-population ratio .....              | 41.1                                  | 41.4         | 60.6                                    | 60.2         | 69.8                             | 69.1         | 67.9                       | 67.2         | 73.7                | 73.0         | 75.2                                            | 74.3         |
| Unemployed .....                               | 947                                   | 1,069        | 1,892                                   | 1,966        | 1,510                            | 1,646        | 1,030                      | 1,123        | 481                 | 523          | 1,233                                           | 1,425        |
| Unemployment rate .....                        | 7.6                                   | 8.5          | 5.0                                     | 5.2          | 4.5                              | 4.8          | 4.7                        | 5.1          | 4.1                 | 4.3          | 3.2                                             | 3.6          |
| <b>Men</b>                                     |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 7,752                                 | 7,847        | 20,376                                  | 20,609       | 16,767                           | 16,913       | 11,258                     | 11,241       | 5,509               | 5,672        | 21,102                                          | 21,401       |
| Percent of population .....                    | 57.5                                  | 58.1         | 74.8                                    | 74.3         | 80.1                             | 80.0         | 78.3                       | 78.6         | 84.2                | 83.0         | 83.5                                            | 81.8         |
| Employed .....                                 | 7,226                                 | 7,264        | 19,379                                  | 19,546       | 16,113                           | 16,128       | 10,834                     | 10,689       | 5,279               | 5,439        | 20,481                                          | 20,635       |
| Employment-population ratio .....              | 53.6                                  | 53.8         | 71.2                                    | 70.5         | 77.0                             | 76.3         | 75.3                       | 74.7         | 80.7                | 79.6         | 81.0                                            | 78.8         |
| Unemployed .....                               | 526                                   | 583          | 997                                     | 1,063        | 654                              | 785          | 423                        | 552          | 231                 | 233          | 621                                             | 767          |
| Unemployment rate .....                        | 6.8                                   | 7.4          | 4.9                                     | 5.2          | 3.9                              | 4.6          | 3.8                        | 4.9          | 4.2                 | 4.1          | 2.9                                             | 3.6          |
| <b>Women</b>                                   |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 4,622                                 | 4,706        | 17,349                                  | 17,132       | 16,919                           | 17,060       | 10,811                     | 10,590       | 6,108               | 6,469        | 17,335                                          | 18,394       |
| Percent of population .....                    | 32.3                                  | 33.0         | 54.4                                    | 54.1         | 67.2                             | 66.6         | 65.1                       | 64.1         | 71.3                | 71.2         | 71.6                                            | 72.3         |
| Employed .....                                 | 4,202                                 | 4,220        | 16,454                                  | 16,229       | 16,063                           | 16,199       | 10,205                     | 10,019       | 5,858               | 6,179        | 16,723                                          | 17,736       |
| Employment-population ratio .....              | 29.3                                  | 29.6         | 51.6                                    | 51.2         | 63.8                             | 63.2         | 61.4                       | 60.6         | 68.4                | 68.0         | 69.0                                            | 69.7         |
| Unemployed .....                               | 421                                   | 487          | 895                                     | 903          | 856                              | 861          | 606                        | 571          | 250                 | 290          | 612                                             | 658          |
| Unemployment rate .....                        | 9.1                                   | 10.3         | 5.2                                     | 5.3          | 5.1                              | 5.0          | 5.6                        | 5.4          | 4.1                 | 4.5          | 3.5                                             | 3.6          |
| <b>White <sup>2</sup></b>                      |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 10,063                                | 10,179       | 31,184                                  | 31,045       | 27,856                           | 27,788       | 18,120                     | 17,629       | 9,736               | 10,159       | 32,332                                          | 33,089       |
| Percent of population .....                    | 45.4                                  | 46.4         | 63.1                                    | 62.6         | 72.3                             | 71.9         | 70.2                       | 69.6         | 76.6                | 76.1         | 77.3                                            | 76.5         |
| Employed .....                                 | 9,361                                 | 9,400        | 29,814                                  | 29,641       | 26,696                           | 26,580       | 17,339                     | 16,816       | 9,356               | 9,764        | 31,376                                          | 31,975       |
| Employment-population ratio .....              | 42.2                                  | 42.9         | 60.3                                    | 59.8         | 69.3                             | 68.7         | 67.2                       | 66.4         | 73.6                | 73.1         | 75.0                                            | 74.0         |
| Unemployed .....                               | 702                                   | 779          | 1,370                                   | 1,405        | 1,160                            | 1,208        | 781                        | 813          | 379                 | 395          | 956                                             | 1,114        |
| Unemployment rate .....                        | 7.0                                   | 7.6          | 4.4                                     | 4.5          | 4.2                              | 4.3          | 4.3                        | 4.6          | 3.9                 | 3.9          | 3.0                                             | 3.4          |
| <b>Black or African American <sup>2</sup></b>  |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 1,599                                 | 1,572        | 4,952                                   | 4,914        | 4,334                            | 4,278        | 3,026                      | 3,016        | 1,308               | 1,262        | 2,839                                           | 3,139        |
| Percent of population .....                    | 39.2                                  | 39.0         | 67.7                                    | 68.6         | 77.5                             | 76.7         | 76.8                       | 76.5         | 79.4                | 77.0         | 82.3                                            | 82.4         |
| Employed .....                                 | 1,406                                 | 1,364        | 4,546                                   | 4,460        | 4,066                            | 3,962        | 2,828                      | 2,774        | 1,238               | 1,188        | 2,712                                           | 2,976        |
| Employment-population ratio .....              | 34.5                                  | 33.9         | 62.2                                    | 62.3         | 72.8                             | 71.0         | 71.8                       | 70.4         | 75.2                | 72.5         | 78.6                                            | 78.1         |
| Unemployed .....                               | 193                                   | 208          | 407                                     | 454          | 268                              | 315          | 198                        | 241          | 70                  | 74           | 127                                             | 162          |
| Unemployment rate .....                        | 12.1                                  | 13.2         | 8.2                                     | 9.2          | 6.2                              | 7.4          | 6.5                        | 8.0          | 5.3                 | 5.9          | 4.5                                             | 5.2          |
| <b>Asian <sup>2</sup></b>                      |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 474                                   | 505          | 1,175                                   | 986          | 1,125                            | 958          | 691                        | 538          | 434                 | 420          | 3,047                                           | 3,023        |
| Percent of population .....                    | 45.3                                  | 45.6         | 66.5                                    | 64.0         | 75.5                             | 73.1         | 76.0                       | 72.0         | 74.7                | 74.6         | 77.2                                            | 77.4         |
| Employed .....                                 | 450                                   | 450          | 1,097                                   | 929          | 1,065                            | 909          | 654                        | 514          | 412                 | 396          | 2,917                                           | 2,886        |
| Employment-population ratio .....              | 43.0                                  | 40.6         | 62.1                                    | 60.3         | 71.5                             | 69.5         | 71.9                       | 68.8         | 70.8                | 70.3         | 73.9                                            | 73.9         |
| Unemployed .....                               | 24                                    | 55           | 78                                      | 58           | 60                               | 48           | 38                         | 24           | 23                  | 24           | 130                                             | 137          |
| Unemployment rate .....                        | 5.1                                   | 10.8         | 6.7                                     | 5.9          | 5.4                              | 5.0          | 5.4                        | 4.5          | 5.2                 | 5.8          | 4.3                                             | 4.5          |
| <b>Hispanic or Latino ethnicity</b>            |                                       |              |                                         |              |                                  |              |                            |              |                     |              |                                                 |              |
| Civilian labor force .....                     | 5,151                                 | 5,608        | 4,270                                   | 4,474        | 2,794                            | 2,961        | 1,944                      | 2,056        | 850                 | 904          | 2,011                                           | 2,132        |
| Percent of population .....                    | 61.8                                  | 62.7         | 73.7                                    | 73.7         | 79.7                             | 75.7         | 79.5                       | 76.3         | 80.3                | 74.5         | 82.3                                            | 79.1         |
| Employed .....                                 | 4,765                                 | 5,195        | 3,995                                   | 4,177        | 2,649                            | 2,804        | 1,843                      | 1,945        | 806                 | 859          | 1,944                                           | 2,037        |
| Employment-population ratio .....              | 57.2                                  | 58.1         | 69.0                                    | 68.8         | 75.6                             | 71.7         | 75.3                       | 72.2         | 76.2                | 70.7         | 79.5                                            | 75.5         |
| Unemployed .....                               | 387                                   | 412          | 275                                     | 297          | 145                              | 157          | 101                        | 112          | 43                  | 46           | 68                                              | 95           |
| Unemployment rate .....                        | 7.5                                   | 7.4          | 6.4                                     | 6.6          | 5.2                              | 5.3          | 5.2                        | 5.4          | 5.1                 | 5.0          | 3.4                                             | 4.4          |

<sup>1</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.<sup>2</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity**

(In thousands)

| Age, sex, race, and Hispanic or Latino ethnicity | August 2003           |                  |                                                   |              |                   |                                |                                   |              |                            |                            |
|--------------------------------------------------|-----------------------|------------------|---------------------------------------------------|--------------|-------------------|--------------------------------|-----------------------------------|--------------|----------------------------|----------------------------|
|                                                  | Employed <sup>1</sup> |                  |                                                   |              |                   |                                |                                   |              | Unemployed                 |                            |
|                                                  | Full-time workers     |                  |                                                   |              | Part-time workers |                                |                                   |              | Looking for full-time work | Looking for part-time work |
|                                                  | Total                 | At work          |                                                   | Not at work  | Total             | At work <sup>2</sup>           |                                   | Not at work  |                            |                            |
|                                                  |                       | 35 hours or more | 1 to 34 hours for economic or noneconomic reasons |              |                   | Part time for economic reasons | Part time for noneconomic reasons |              |                            |                            |
| <b>TOTAL</b>                                     |                       |                  |                                                   |              |                   |                                |                                   |              |                            |                            |
| Total, 16 years and over .....                   | 114,894               | 96,953           | 11,057                                            | 6,883        | 23,243            | 2,903                          | 17,907                            | 2,433        | 7,410                      | 1,419                      |
| 16 to 19 years .....                             | 2,356                 | 1,909            | 373                                               | 73           | 4,190             | 390                            | 3,562                             | 238          | 655                        | 519                        |
| 16 to 17 years .....                             | 476                   | 352              | 109                                               | 15           | 2,234             | 86                             | 2,000                             | 147          | 180                        | 340                        |
| 18 to 19 years .....                             | 1,880                 | 1,557            | 264                                               | 59           | 1,956             | 303                            | 1,562                             | 91           | 474                        | 179                        |
| 20 years and over .....                          | 112,538               | 95,044           | 10,684                                            | 6,810        | 19,053            | 2,513                          | 14,345                            | 2,195        | 6,756                      | 901                        |
| 20 to 24 years .....                             | 10,388                | 8,996            | 1,055                                             | 337          | 3,247             | 553                            | 2,476                             | 218          | 1,299                      | 252                        |
| 25 years and over .....                          | 102,150               | 86,048           | 9,629                                             | 6,472        | 15,806            | 1,960                          | 11,869                            | 1,978        | 5,457                      | 649                        |
| 25 to 54 years .....                             | 85,911                | 72,833           | 7,832                                             | 5,247        | 10,971            | 1,705                          | 7,895                             | 1,371        | 4,754                      | 416                        |
| 55 years and over .....                          | 16,238                | 13,215           | 1,797                                             | 1,226        | 4,835             | 255                            | 3,974                             | 607          | 703                        | 233                        |
| <b>Men, 16 years and over .....</b>              | <b>66,536</b>         | <b>57,698</b>    | <b>5,679</b>                                      | <b>3,158</b> | <b>7,496</b>      | <b>1,343</b>                   | <b>5,574</b>                      | <b>579</b>   | <b>4,050</b>               | <b>558</b>                 |
| 16 to 19 years .....                             | 1,393                 | 1,140            | 212                                               | 42           | 1,906             | 181                            | 1,613                             | 113          | 335                        | 279                        |
| 20 years and over .....                          | 65,143                | 56,559           | 5,467                                             | 3,117        | 5,590             | 1,162                          | 3,962                             | 466          | 3,715                      | 279                        |
| 20 to 24 years .....                             | 5,890                 | 5,216            | 532                                               | 141          | 1,271             | 281                            | 908                               | 82           | 705                        | 91                         |
| 25 years and over .....                          | 59,253                | 51,343           | 4,935                                             | 2,976        | 4,319             | 881                            | 3,054                             | 384          | 3,010                      | 188                        |
| 25 to 54 years .....                             | 49,764                | 43,412           | 3,942                                             | 2,410        | 2,453             | 767                            | 1,487                             | 199          | 2,618                      | 97                         |
| 55 years and over .....                          | 9,489                 | 7,930            | 993                                               | 566          | 1,866             | 113                            | 1,567                             | 185          | 392                        | 91                         |
| <b>Women, 16 years and over .....</b>            | <b>48,358</b>         | <b>39,255</b>    | <b>5,378</b>                                      | <b>3,725</b> | <b>15,747</b>     | <b>1,560</b>                   | <b>12,333</b>                     | <b>1,854</b> | <b>3,360</b>               | <b>862</b>                 |
| 16 to 19 years .....                             | 963                   | 770              | 162                                               | 32           | 2,284             | 208                            | 1,950                             | 125          | 320                        | 240                        |
| 20 years and over .....                          | 47,395                | 38,486           | 5,216                                             | 3,693        | 13,464            | 1,351                          | 10,383                            | 1,729        | 3,041                      | 622                        |
| 20 to 24 years .....                             | 4,499                 | 3,780            | 522                                               | 196          | 1,976             | 272                            | 1,568                             | 136          | 594                        | 161                        |
| 25 years and over .....                          | 42,896                | 34,705           | 4,694                                             | 3,497        | 11,487            | 1,079                          | 8,815                             | 1,593        | 2,447                      | 461                        |
| 25 to 54 years .....                             | 36,147                | 29,421           | 3,889                                             | 2,837        | 8,518             | 938                            | 6,408                             | 1,172        | 2,136                      | 319                        |
| 55 years and over .....                          | 6,750                 | 5,285            | 805                                               | 660          | 2,970             | 141                            | 2,407                             | 421          | 311                        | 142                        |
| <b>White <sup>3</sup></b>                        |                       |                  |                                                   |              |                   |                                |                                   |              |                            |                            |
| Men, 16 years and over .....                     | 56,132                | 48,704           | 4,710                                             | 2,718        | 6,311             | 1,052                          | 4,755                             | 504          | 3,006                      | 443                        |
| 16 to 19 years .....                             | 1,215                 | 1,005            | 169                                               | 41           | 1,619             | 136                            | 1,379                             | 104          | 252                        | 218                        |
| 20 years and over .....                          | 54,916                | 47,699           | 4,540                                             | 2,677        | 4,692             | 917                            | 3,376                             | 400          | 2,753                      | 226                        |
| 20 to 24 years .....                             | 5,039                 | 4,471            | 456                                               | 112          | 993               | 225                            | 705                               | 63           | 454                        | 71                         |
| 25 years and over .....                          | 49,878                | 43,229           | 4,084                                             | 2,565        | 3,699             | 691                            | 2,671                             | 337          | 2,300                      | 154                        |
| 25 to 54 years .....                             | 41,629                | 36,327           | 3,234                                             | 2,068        | 2,005             | 597                            | 1,239                             | 169          | 1,966                      | 76                         |
| 55 years and over .....                          | 8,249                 | 6,902            | 850                                               | 497          | 1,694             | 94                             | 1,432                             | 168          | 334                        | 78                         |
| <b>Women, 16 years and over .....</b>            | <b>38,603</b>         | <b>31,129</b>    | <b>4,302</b>                                      | <b>3,171</b> | <b>13,485</b>     | <b>1,168</b>                   | <b>10,694</b>                     | <b>1,624</b> | <b>2,215</b>               | <b>700</b>                 |
| 16 to 19 years .....                             | 827                   | 661              | 139                                               | 27           | 1,972             | 174                            | 1,677                             | 121          | 195                        | 194                        |
| 20 years and over .....                          | 37,776                | 30,468           | 4,163                                             | 3,145        | 11,513            | 994                            | 9,017                             | 1,502        | 2,020                      | 505                        |
| 20 to 24 years .....                             | 3,672                 | 3,096            | 409                                               | 167          | 1,598             | 211                            | 1,280                             | 108          | 357                        | 117                        |
| 25 years and over .....                          | 34,104                | 27,372           | 3,754                                             | 2,978        | 9,915             | 784                            | 7,737                             | 1,394        | 1,663                      | 388                        |
| 25 to 54 years .....                             | 28,376                | 22,908           | 3,071                                             | 2,397        | 7,206             | 663                            | 5,526                             | 1,017        | 1,417                      | 268                        |
| 55 years and over .....                          | 5,728                 | 4,464            | 683                                               | 582          | 2,708             | 121                            | 2,210                             | 377          | 246                        | 120                        |
| <b>Black or African American <sup>3</sup></b>    |                       |                  |                                                   |              |                   |                                |                                   |              |                            |                            |
| Men, 16 years and over .....                     | 6,180                 | 5,350            | 587                                               | 243          | 700               | 180                            | 466                               | 54           | 763                        | 75                         |
| 16 to 19 years .....                             | 101                   | 74               | 27                                                | —            | 172               | 33                             | 134                               | 6            | 60                         | 45                         |
| 20 years and over .....                          | 6,079                 | 5,276            | 560                                               | 243          | 528               | 147                            | 332                               | 48           | 704                        | 29                         |
| 20 to 24 years .....                             | 547                   | 478              | 55                                                | 13           | 164               | 29                             | 122                               | 14           | 210                        | 9                          |
| 25 years and over .....                          | 5,532                 | 4,798            | 504                                               | 230          | 363               | 119                            | 211                               | 34           | 494                        | 20                         |
| 25 to 54 years .....                             | 4,809                 | 4,200            | 419                                               | 191          | 269               | 109                            | 137                               | 24           | 462                        | 12                         |
| 55 years and over .....                          | 723                   | 598              | 86                                                | 39           | 94                | 10                             | 74                                | 10           | 32                         | 8                          |
| <b>Women, 16 years and over .....</b>            | <b>6,591</b>          | <b>5,543</b>     | <b>694</b>                                        | <b>354</b>   | <b>1,324</b>      | <b>270</b>                     | <b>946</b>                        | <b>107</b>   | <b>855</b>                 | <b>139</b>                 |
| 16 to 19 years .....                             | 75                    | 64               | 8                                                 | 3            | 202               | 29                             | 170                               | 2            | 95                         | 39                         |
| 20 years and over .....                          | 6,515                 | 5,479            | 685                                               | 351          | 1,122             | 241                            | 776                               | 105          | 760                        | 100                        |
| 20 to 24 years .....                             | 554                   | 465              | 69                                                | 20           | 216               | 37                             | 173                               | 7            | 193                        | 41                         |
| 25 years and over .....                          | 5,961                 | 5,013            | 617                                               | 331          | 906               | 204                            | 603                               | 98           | 567                        | 59                         |
| 25 to 54 years .....                             | 5,256                 | 4,456            | 537                                               | 263          | 732               | 188                            | 472                               | 73           | 523                        | 37                         |
| 55 years and over .....                          | 706                   | 558              | 80                                                | 68           | 174               | 17                             | 132                               | 26           | 43                         | 22                         |

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity — Continued**

(In thousands)

| Age, sex, race, and Hispanic<br>or Latino ethnicity | August 2003           |                           |                                                                  |                   |                   |                                      |                                            |                   |                                     |                                     |
|-----------------------------------------------------|-----------------------|---------------------------|------------------------------------------------------------------|-------------------|-------------------|--------------------------------------|--------------------------------------------|-------------------|-------------------------------------|-------------------------------------|
|                                                     | Employed <sup>1</sup> |                           |                                                                  |                   |                   |                                      |                                            |                   | Unemployed                          |                                     |
|                                                     | Full-time workers     |                           |                                                                  |                   | Part-time workers |                                      |                                            |                   | Looking<br>for<br>full-time<br>work | Looking<br>for<br>part-time<br>work |
|                                                     | Total                 | At work                   |                                                                  | Not<br>at<br>work | Total             | At work <sup>2</sup>                 |                                            | Not<br>at<br>work |                                     |                                     |
|                                                     |                       | 35<br>hours<br>or<br>more | 1 to 34<br>hours for<br>economic<br>or<br>noneconomic<br>reasons |                   |                   | Part time for<br>economic<br>reasons | Part time<br>for<br>noneconomic<br>reasons |                   |                                     |                                     |
|                                                     |                       |                           |                                                                  |                   |                   |                                      |                                            |                   |                                     |                                     |
| <b>Asian <sup>3</sup></b>                           |                       |                           |                                                                  |                   |                   |                                      |                                            |                   |                                     |                                     |
| Men, 16 years and over .....                        | 2,845                 | 2,482                     | 249                                                              | 114               | 287               | 46                                   | 236                                        | 5                 | 163                                 | 23                                  |
| 16 to 19 years .....                                | 39                    | 32                        | 7                                                                | —                 | 77                | 4                                    | 73                                         | —                 | 10                                  | 8                                   |
| 20 years and over .....                             | 2,805                 | 2,450                     | 242                                                              | 114               | 209               | 41                                   | 163                                        | 5                 | 153                                 | 14                                  |
| 20 to 24 years .....                                | 165                   | 133                       | 16                                                               | 16                | 50                | 1                                    | 49                                         | —                 | 22                                  | 3                                   |
| 25 years and over .....                             | 2,640                 | 2,316                     | 226                                                              | 97                | 159               | 40                                   | 114                                        | 5                 | 131                                 | 11                                  |
| 25 to 54 years .....                                | 2,271                 | 1,998                     | 186                                                              | 87                | 103               | 34                                   | 67                                         | 2                 | 108                                 | 9                                   |
| 55 years and over .....                             | 369                   | 319                       | 40                                                               | 11                | 57                | 7                                    | 47                                         | 3                 | 23                                  | 2                                   |
| Women, 16 years and over .....                      | 2,104                 | 1,740                     | 233                                                              | 131               | 592               | 58                                   | 447                                        | 86                | 173                                 | 9                                   |
| 16 to 19 years .....                                | 16                    | 12                        | 4                                                                | —                 | 53                | —                                    | 51                                         | 2                 | 4                                   | 2                                   |
| 20 years and over .....                             | 2,088                 | 1,728                     | 229                                                              | 131               | 539               | 58                                   | 396                                        | 85                | 169                                 | 7                                   |
| 20 to 24 years .....                                | 160                   | 132                       | 22                                                               | 6                 | 92                | 4                                    | 74                                         | 14                | 20                                  | —                                   |
| 25 years and over .....                             | 1,929                 | 1,597                     | 207                                                              | 125               | 447               | 54                                   | 323                                        | 71                | 149                                 | 7                                   |
| 25 to 54 years .....                                | 1,715                 | 1,421                     | 177                                                              | 117               | 385               | 50                                   | 275                                        | 60                | 129                                 | 7                                   |
| 55 years and over .....                             | 213                   | 175                       | 30                                                               | 8                 | 62                | 4                                    | 48                                         | 10                | 20                                  | —                                   |
| <b>Hispanic or Latino ethnicity</b>                 |                       |                           |                                                                  |                   |                   |                                      |                                            |                   |                                     |                                     |
| Men, 16 years and over .....                        | 9,624                 | 8,627                     | 645                                                              | 352               | 900               | 315                                  | 552                                        | 32                | 719                                 | 74                                  |
| 16 to 19 years .....                                | 209                   | 191                       | 18                                                               | —                 | 216               | 27                                   | 183                                        | 7                 | 90                                  | 40                                  |
| 20 years and over .....                             | 9,415                 | 8,436                     | 627                                                              | 352               | 683               | 289                                  | 369                                        | 25                | 629                                 | 34                                  |
| 20 to 24 years .....                                | 1,257                 | 1,162                     | 82                                                               | 13                | 209               | 67                                   | 131                                        | 11                | 132                                 | 21                                  |
| 25 years and over .....                             | 8,158                 | 7,274                     | 545                                                              | 339               | 474               | 221                                  | 238                                        | 15                | 497                                 | 14                                  |
| 25 to 54 years .....                                | 7,465                 | 6,690                     | 475                                                              | 300               | 402               | 202                                  | 192                                        | 8                 | 456                                 | 6                                   |
| 55 years and over .....                             | 693                   | 584                       | 69                                                               | 39                | 72                | 19                                   | 46                                         | 7                 | 40                                  | 8                                   |
| Women, 16 years and over .....                      | 5,211                 | 4,388                     | 513                                                              | 310               | 1,652             | 299                                  | 1,213                                      | 140               | 527                                 | 119                                 |
| 16 to 19 years .....                                | 115                   | 93                        | 22                                                               | —                 | 253               | 31                                   | 204                                        | 19                | 45                                  | 28                                  |
| 20 years and over .....                             | 5,096                 | 4,295                     | 490                                                              | 310               | 1,399             | 268                                  | 1,009                                      | 122               | 482                                 | 91                                  |
| 20 to 24 years .....                                | 638                   | 566                       | 52                                                               | 20                | 276               | 45                                   | 217                                        | 14                | 87                                  | 35                                  |
| 25 years and over .....                             | 4,458                 | 3,729                     | 438                                                              | 291               | 1,123             | 222                                  | 793                                        | 107               | 395                                 | 56                                  |
| 25 to 54 years .....                                | 4,006                 | 3,367                     | 382                                                              | 257               | 960               | 209                                  | 664                                        | 86                | 373                                 | 54                                  |
| 55 years and over .....                             | 452                   | 362                       | 56                                                               | 34                | 163               | 13                                   | 129                                        | 21                | 21                                  | 3                                   |

<sup>1</sup> Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are classified according to their usual status.

<sup>2</sup> Includes some persons at work 35 hours or more classified by their reason for working part time.

<sup>3</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as

the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA**  
**NOT SEASONALLY ADJUSTED**

**A-19. Employed persons by occupation, sex, and age**

(In thousands)

| Occupation                                                         | Total             |           | Men               |           |                   |           | Women             |           |                   |           |
|--------------------------------------------------------------------|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|
|                                                                    | 16 years and over |           | 16 years and over |           | 20 years and over |           | 16 years and over |           | 20 years and over |           |
|                                                                    | Aug. 2002         | Aug. 2003 | Aug. 2002         | Aug. 2003 | Aug. 2002         | Aug. 2003 | Aug. 2002         | Aug. 2003 | Aug. 2002         | Aug. 2003 |
| Total .....                                                        | 137,295           | 138,137   | 73,870            | 74,032    | 70,418            | 70,733    | 63,425            | 64,105    | 59,962            | 60,859    |
| Management, professional, and related occupations .....            | 47,178            | 47,192    | 23,760            | 23,588    | 23,582            | 23,443    | 23,418            | 23,604    | 23,155            | 23,374    |
| Management, business, and financial operations occupations .....   | 20,077            | 19,837    | 11,696            | 11,563    | 11,653            | 11,542    | 8,381             | 8,274     | 8,331             | 8,242     |
| Management occupations .....                                       | 14,755            | 14,475    | 9,318             | 9,136     | 9,281             | 9,120     | 5,437             | 5,339     | 5,396             | 5,317     |
| Business and financial operations occupations .....                | 5,322             | 5,362     | 2,377             | 2,427     | 2,372             | 2,421     | 2,945             | 2,935     | 2,935             | 2,925     |
| Professional and related occupations .....                         | 27,101            | 27,355    | 12,064            | 12,025    | 11,929            | 11,902    | 15,037            | 15,330    | 14,824            | 15,132    |
| Computer and mathematical occupations .....                        | 3,112             | 3,128     | 2,251             | 2,142     | 2,237             | 2,119     | 861               | 986       | 852               | 978       |
| Architecture and engineering occupations .....                     | 2,791             | 2,927     | 2,473             | 2,503     | 2,455             | 2,491     | 318               | 424       | 313               | 419       |
| Life, physical, and social science occupations .....               | 1,348             | 1,381     | 799               | 794       | 790               | 791       | 549               | 587       | 543               | 579       |
| Community and social services occupations .....                    | 2,254             | 2,043     | 860               | 774       | 847               | 766       | 1,394             | 1,269     | 1,360             | 1,254     |
| Legal occupations .....                                            | 1,514             | 1,517     | 780               | 840       | 780               | 840       | 734               | 677       | 727               | 666       |
| Education, training, and library occupations .....                 | 6,911             | 7,035     | 1,784             | 1,796     | 1,763             | 1,765     | 5,127             | 5,239     | 5,055             | 5,157     |
| Arts, design, entertainment, sports, and media occupations .....   | 2,749             | 2,592     | 1,486             | 1,404     | 1,441             | 1,369     | 1,263             | 1,188     | 1,223             | 1,147     |
| Healthcare practitioner and technical occupations .....            | 6,423             | 6,733     | 1,632             | 1,773     | 1,616             | 1,760     | 4,791             | 4,960     | 4,752             | 4,932     |
| Service occupations .....                                          | 22,032            | 22,611    | 9,889             | 9,706     | 8,656             | 8,483     | 12,143            | 12,905    | 10,767            | 11,483    |
| Healthcare support occupations .....                               | 2,589             | 2,955     | 222               | 311       | 210               | 284       | 2,367             | 2,644     | 2,285             | 2,568     |
| Protective service occupations .....                               | 2,804             | 2,713     | 2,266             | 2,093     | 2,172             | 2,021     | 538               | 621       | 445               | 521       |
| Food preparation and serving related occupations .....             | 6,897             | 7,169     | 3,112             | 3,042     | 2,377             | 2,395     | 3,785             | 4,127     | 3,001             | 3,279     |
| Building and grounds cleaning and maintenance occupations .....    | 5,257             | 5,417     | 3,262             | 3,221     | 3,002             | 2,922     | 1,996             | 2,196     | 1,889             | 2,093     |
| Personal care and service occupations .....                        | 4,485             | 4,357     | 1,027             | 1,040     | 895               | 862       | 3,457             | 3,316     | 3,146             | 3,023     |
| Sales and office occupations .....                                 | 35,570            | 35,374    | 13,001            | 12,814    | 12,066            | 11,981    | 22,569            | 22,559    | 20,955            | 21,179    |
| Sales and related occupations .....                                | 16,032            | 15,917    | 8,175             | 8,132     | 7,644             | 7,644     | 7,857             | 7,785     | 6,778             | 6,906     |
| Office and administrative support occupations .....                | 19,538            | 19,457    | 4,826             | 4,682     | 4,423             | 4,337     | 14,712            | 14,775    | 14,177            | 14,272    |
| Natural resources, construction, and maintenance occupations ..... | 13,846            | 14,926    | 13,143            | 14,224    | 12,655            | 13,661    | 703               | 702       | 644               | 635       |
| Farming, fishing, and forestry occupations .....                   | 1,077             | 1,229     | 832               | 969       | 725               | 882       | 245               | 260       | 220               | 211       |
| Construction and extraction occupations .....                      | 8,096             | 8,648     | 7,855             | 8,389     | 7,590             | 8,027     | 240               | 259       | 214               | 244       |
| Installation, maintenance, and repair occupations .....            | 4,673             | 5,048     | 4,456             | 4,866     | 4,341             | 4,752     | 217               | 183       | 210               | 180       |
| Production, transportation, and material moving occupations .....  | 18,668            | 18,034    | 14,076            | 13,699    | 13,459            | 13,164    | 4,592             | 4,336     | 4,441             | 4,188     |
| Production occupations .....                                       | 10,192            | 9,781     | 6,838             | 6,704     | 6,651             | 6,576     | 3,354             | 3,078     | 3,280             | 3,008     |
| Transportation and material moving occupations .....               | 8,476             | 8,253     | 7,238             | 6,995     | 6,808             | 6,588     | 1,238             | 1,258     | 1,161             | 1,180     |

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification system derived from the 2000 Standard Occupational Classification

system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex**

(Percent distribution)

| Occupation, race, and Hispanic or Latino ethnicity                 | Total        |              | Men          |              | Women        |              |
|--------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                                    | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 |
| <b>TOTAL</b>                                                       |              |              |              |              |              |              |
| Total, 16 years and over (thousands) .....                         | 137,295      | 138,137      | 73,870       | 74,032       | 63,425       | 64,105       |
| Percent .....                                                      | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Management, professional, and related occupations .....            | 34.4         | 34.2         | 32.2         | 31.9         | 36.9         | 36.8         |
| Management, business, and financial operations occupations .....   | 14.6         | 14.4         | 15.8         | 15.6         | 13.2         | 12.9         |
| Professional and related occupations .....                         | 19.7         | 19.8         | 16.3         | 16.2         | 23.7         | 23.9         |
| Service occupations .....                                          | 16.0         | 16.4         | 13.4         | 13.1         | 19.1         | 20.1         |
| Sales and office occupations .....                                 | 25.9         | 25.6         | 17.6         | 17.3         | 35.6         | 35.2         |
| Sales and related occupations .....                                | 11.7         | 11.5         | 11.1         | 11.0         | 12.4         | 12.1         |
| Office and administrative support occupations .....                | 14.2         | 14.1         | 6.5          | 6.3          | 23.2         | 23.0         |
| Natural resources, construction, and maintenance occupations ..... | 10.1         | 10.8         | 17.8         | 19.2         | 1.1          | 1.1          |
| Farming, fishing, and forestry occupations .....                   | .8           | .9           | 1.1          | 1.3          | .4           | .4           |
| Construction and extraction occupations .....                      | 5.9          | 6.3          | 10.6         | 11.3         | .4           | .4           |
| Installation, maintenance, and repair occupations .....            | 3.4          | 3.7          | 6.0          | 6.6          | .3           | .3           |
| Production, transportation, and material moving occupations .....  | 13.6         | 13.1         | 19.1         | 18.5         | 7.2          | 6.8          |
| Production occupations .....                                       | 7.4          | 7.1          | 9.3          | 9.1          | 5.3          | 4.8          |
| Transportation and material moving occupations .....               | 6.2          | 6.0          | 9.8          | 9.4          | 2.0          | 2.0          |
| <b>White<sup>1</sup></b>                                           |              |              |              |              |              |              |
| Total, 16 years and over (thousands) .....                         | 114,689      | 114,531      | 62,683       | 62,443       | 52,007       | 52,088       |
| Percent .....                                                      | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Management, professional, and related occupations .....            | 34.9         | 34.8         | 32.7         | 32.6         | 37.5         | 37.4         |
| Management, business, and financial operations occupations .....   | 15.3         | 15.1         | 16.7         | 16.6         | 13.6         | 13.3         |
| Professional and related occupations .....                         | 19.6         | 19.7         | 16.0         | 16.1         | 23.9         | 24.0         |
| Service occupations .....                                          | 15.1         | 15.4         | 12.7         | 12.2         | 18.1         | 19.1         |
| Sales and office occupations .....                                 | 26.1         | 25.8         | 17.6         | 17.0         | 36.5         | 36.3         |
| Sales and related occupations .....                                | 12.0         | 11.8         | 11.5         | 11.2         | 12.8         | 12.6         |
| Office and administrative support occupations .....                | 14.1         | 14.0         | 6.1          | 5.8          | 23.7         | 23.7         |
| Natural resources, construction, and maintenance occupations ..... | 10.7         | 11.6         | 18.6         | 20.3         | 1.2          | 1.1          |
| Farming, fishing, and forestry occupations .....                   | .8           | 1.0          | 1.2          | 1.4          | .4           | .4           |
| Construction and extraction occupations .....                      | 6.3          | 6.8          | 11.2         | 12.0         | .4           | .4           |
| Installation, maintenance, and repair occupations .....            | 3.6          | 3.9          | 6.2          | 6.8          | .3           | .3           |
| Production, transportation, and material moving occupations .....  | 13.1         | 12.5         | 18.5         | 17.8         | 6.7          | 6.1          |
| Production occupations .....                                       | 7.2          | 6.8          | 9.1          | 8.9          | 4.8          | 4.2          |
| Transportation and material moving occupations .....               | 6.0          | 5.7          | 9.3          | 8.9          | 1.9          | 1.9          |
| <b>Black or African American<sup>1</sup></b>                       |              |              |              |              |              |              |
| Total, 16 years and over (thousands) .....                         | 14,919       | 14,794       | 7,013        | 6,879        | 7,905        | 7,914        |
| Percent .....                                                      | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Management, professional, and related occupations .....            | 26.9         | 26.6         | 21.2         | 20.8         | 31.9         | 31.7         |
| Management, business, and financial operations occupations .....   | 10.3         | 9.4          | 9.7          | 8.2          | 10.8         | 10.5         |
| Professional and related occupations .....                         | 16.6         | 17.2         | 11.5         | 12.6         | 21.1         | 21.2         |
| Service occupations .....                                          | 22.9         | 23.0         | 19.5         | 18.9         | 25.9         | 26.6         |
| Sales and office occupations .....                                 | 25.4         | 25.9         | 17.9         | 19.4         | 31.9         | 31.6         |
| Sales and related occupations .....                                | 8.8          | 9.5          | 7.8          | 9.0          | 9.7          | 9.8          |
| Office and administrative support occupations .....                | 16.6         | 16.5         | 10.2         | 10.4         | 22.2         | 21.8         |
| Natural resources, construction, and maintenance occupations ..... | 7.3          | 7.2          | 14.8         | 14.4         | .6           | .9           |
| Farming, fishing, and forestry occupations .....                   | .3           | .4           | .5           | .7           | .1           | .1           |
| Construction and extraction occupations .....                      | 4.3          | 4.0          | 8.9          | 8.3          | .2           | .4           |
| Installation, maintenance, and repair occupations .....            | 2.7          | 2.7          | 5.4          | 5.4          | .3           | .4           |
| Production, transportation, and material moving occupations .....  | 17.6         | 17.2         | 26.6         | 26.5         | 9.6          | 9.1          |
| Production occupations .....                                       | 8.8          | 8.4          | 10.9         | 10.5         | 6.9          | 6.6          |
| Transportation and material moving occupations .....               | 8.8          | 8.8          | 15.7         | 15.9         | 2.7          | 2.6          |

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex — Continued**

(Percent distribution)

| Occupation, race, and Hispanic or Latino ethnicity                 | Total        |              | Men          |              | Women        |              |
|--------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                                    | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 |
| <b>Asian<sup>1</sup></b>                                           |              |              |              |              |              |              |
| Total, 16 years and over (thousands) .....                         | 6,316        | 5,828        | 3,454        | 3,131        | 2,862        | 2,696        |
| Percent .....                                                      | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Management, professional, and related occupations .....            | 44.4         | 44.5         | 47.5         | 44.9         | 40.7         | 44.0         |
| Management, business, and financial operations occupations .....   | 13.8         | 14.1         | 14.4         | 14.8         | 13.1         | 13.4         |
| Professional and related occupations .....                         | 30.6         | 30.4         | 33.1         | 30.1         | 27.6         | 30.6         |
| Service occupations .....                                          | 15.3         | 16.6         | 12.9         | 15.3         | 18.1         | 18.1         |
| Sales and office occupations .....                                 | 24.0         | 22.4         | 18.3         | 19.4         | 30.8         | 25.8         |
| Sales and related occupations .....                                | 12.1         | 11.2         | 11.3         | 11.9         | 13.1         | 10.4         |
| Office and administrative support occupations .....                | 11.8         | 11.2         | 7.0          | 7.5          | 17.7         | 15.4         |
| Natural resources, construction, and maintenance occupations ..... | 4.5          | 4.5          | 7.6          | 7.7          | .7           | .8           |
| Farming, fishing, and forestry occupations .....                   | .5           | .4           | .6           | .3           | .4           | .5           |
| Construction and extraction occupations .....                      | 1.9          | 1.6          | 3.4          | 2.8          | —            | .2           |
| Installation, maintenance, and repair occupations .....            | 2.1          | 2.6          | 3.6          | 4.7          | .3           | .1           |
| Production, transportation, and material moving occupations .....  | 11.9         | 12.0         | 13.7         | 12.7         | 9.8          | 11.3         |
| Production occupations .....                                       | 8.2          | 8.7          | 7.8          | 8.0          | 8.8          | 9.5          |
| Transportation and material moving occupations .....               | 3.7          | 3.4          | 6.0          | 4.7          | 1.0          | 1.8          |
| <b>Hispanic or Latino ethnicity</b>                                |              |              |              |              |              |              |
| Total, 16 years and over (thousands) .....                         | 16,711       | 17,386       | 9,939        | 10,523       | 6,773        | 6,863        |
| Percent .....                                                      | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Management, professional, and related occupations .....            | 17.2         | 16.2         | 13.8         | 13.8         | 22.2         | 20.0         |
| Management, business, and financial operations occupations .....   | 7.0          | 6.7          | 6.3          | 6.8          | 8.1          | 6.7          |
| Professional and related occupations .....                         | 10.2         | 9.5          | 7.5          | 7.0          | 14.1         | 13.3         |
| Service occupations .....                                          | 23.8         | 23.9         | 21.2         | 19.5         | 27.6         | 30.5         |
| Sales and office occupations .....                                 | 21.8         | 21.5         | 14.1         | 13.5         | 33.0         | 33.7         |
| Sales and related occupations .....                                | 9.8          | 9.0          | 7.8          | 7.1          | 12.7         | 12.0         |
| Office and administrative support occupations .....                | 12.0         | 12.4         | 6.3          | 6.4          | 20.4         | 21.7         |
| Natural resources, construction, and maintenance occupations ..... | 16.6         | 18.8         | 26.4         | 29.5         | 2.2          | 2.5          |
| Farming, fishing, and forestry occupations .....                   | 3.0          | 3.1          | 4.0          | 4.1          | 1.6          | 1.5          |
| Construction and extraction occupations .....                      | 10.3         | 11.9         | 17.1         | 19.4         | .3           | .5           |
| Installation, maintenance, and repair occupations .....            | 3.3          | 3.8          | 5.3          | 5.9          | .2           | .4           |
| Production, transportation, and material moving occupations .....  | 20.7         | 19.6         | 24.6         | 23.7         | 15.0         | 13.4         |
| Production occupations .....                                       | 12.8         | 11.8         | 13.2         | 12.9         | 12.2         | 10.0         |
| Transportation and material moving occupations .....               | 7.9          | 7.8          | 11.4         | 10.8         | 2.8          | 3.4          |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented

for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Occupations reflect the introduction of the 2002 Census occupation classification system derived from the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-21. Employed persons by industry and occupation**

(In thousands)

| Industry                                          | August 2003    |                                                            |                                      |                                |                                        |                               |                                               |                                                              |                                         |                                                   |                                                             |                                                |
|---------------------------------------------------|----------------|------------------------------------------------------------|--------------------------------------|--------------------------------|----------------------------------------|-------------------------------|-----------------------------------------------|--------------------------------------------------------------|-----------------------------------------|---------------------------------------------------|-------------------------------------------------------------|------------------------------------------------|
|                                                   | Total employed | Management, professional, and related occupations          |                                      | Service occupations            |                                        | Sales and office occupations  |                                               | Natural resources, construction, and maintenance occupations |                                         |                                                   | Production, transportation, and material moving occupations |                                                |
|                                                   |                | Management, business, and financial operations occupations | Professional and related occupations | Protective service occupations | Service occupations, except protective | Sales and related occupations | Office and administrative support occupations | Farming, fishing, and forestry occupations                   | Construction and extraction occupations | Installation, maintenance, and repair occupations | Production occupations                                      | Transportation and material moving occupations |
| Agriculture, forestry, fishing, and hunting ..... | 2,546          | 1,090                                                      | 62                                   | 20                             | 70                                     | 8                             | 120                                           | 1,038                                                        | 5                                       | 13                                                | 24                                                          | 95                                             |
| Mining .....                                      | 508            | 71                                                         | 54                                   | —                              | 7                                      | 3                             | 57                                            | —                                                            | 172                                     | 26                                                | 38                                                          | 79                                             |
| Construction .....                                | 10,775         | 1,374                                                      | 283                                  | 19                             | 77                                     | 98                            | 614                                           | 3                                                            | 7,266                                   | 505                                               | 156                                                         | 381                                            |
| Manufacturing .....                               | 16,825         | 2,506                                                      | 2,231                                | 27                             | 212                                    | 642                           | 1,628                                         | 62                                                           | 375                                     | 668                                               | 7,149                                                       | 1,324                                          |
| Durable goods .....                               | 10,364         | 1,530                                                      | 1,583                                | 17                             | 100                                    | 306                           | 1,019                                         | 12                                                           | 310                                     | 426                                               | 4,383                                                       | 678                                            |
| Nondurable goods .....                            | 6,461          | 977                                                        | 648                                  | 10                             | 112                                    | 337                           | 609                                           | 50                                                           | 66                                      | 242                                               | 2,766                                                       | 646                                            |
| Wholesale and retail trade .....                  | 20,884         | 1,460                                                      | 1,016                                | 44                             | 537                                    | 10,531                        | 3,264                                         | 66                                                           | 160                                     | 1,026                                             | 722                                                         | 2,058                                          |
| Wholesale trade .....                             | 4,646          | 600                                                        | 196                                  | 6                              | 53                                     | 1,710                         | 828                                           | 35                                                           | 25                                      | 203                                               | 186                                                         | 803                                            |
| Retail trade .....                                | 16,238         | 860                                                        | 820                                  | 38                             | 483                                    | 8,821                         | 2,436                                         | 30                                                           | 134                                     | 823                                               | 536                                                         | 1,256                                          |
| Transportation and utilities .....                | 6,980          | 726                                                        | 324                                  | 40                             | 200                                    | 106                           | 1,774                                         | 8                                                            | 140                                     | 560                                               | 308                                                         | 2,794                                          |
| Information .....                                 | 3,791          | 922                                                        | 1,102                                | 5                              | 95                                     | 427                           | 770                                           | —                                                            | 11                                      | 326                                               | 85                                                          | 49                                             |
| Financial activities .....                        | 9,791          | 3,449                                                      | 560                                  | 44                             | 305                                    | 2,326                         | 2,719                                         | 2                                                            | 62                                      | 187                                               | 35                                                          | 102                                            |
| Professional and business services .....          | 13,773         | 2,848                                                      | 4,356                                | 423                            | 2,289                                  | 485                           | 2,246                                         | 32                                                           | 165                                     | 199                                               | 305                                                         | 425                                            |
| Education and health services .....               | 27,220         | 2,304                                                      | 14,351                               | 118                            | 5,880                                  | 135                           | 3,495                                         | 1                                                            | 123                                     | 202                                               | 254                                                         | 356                                            |
| Leisure and hospitality .....                     | 11,848         | 1,366                                                      | 739                                  | 278                            | 7,611                                  | 741                           | 607                                           | 1                                                            | 49                                      | 98                                                | 146                                                         | 212                                            |
| Other services .....                              | 6,896          | 616                                                        | 829                                  | 16                             | 2,360                                  | 391                           | 735                                           | 2                                                            | 38                                      | 1,118                                             | 490                                                         | 301                                            |
| Other services, except private households .....   | 6,031          | 614                                                        | 826                                  | 16                             | 1,525                                  | 388                           | 730                                           | 2                                                            | 28                                      | 1,114                                             | 490                                                         | 298                                            |
| Private households .....                          | 865            | 2                                                          | 3                                    | —                              | 835                                    | 3                             | 5                                             | —                                                            | 9                                       | 4                                                 | —                                                           | 3                                              |
| Public administration .....                       | 6,303          | 1,104                                                      | 1,448                                | 1,682                          | 255                                    | 23                            | 1,428                                         | 15                                                           | 82                                      | 120                                               | 69                                                          | 77                                             |

NOTE: Industries and occupations reflect the introduction of the 2002 Census industry and occupational classification systems derived from the 2002 North American Industry Classification System and the 2000 Standard Occupational

Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA**  
**NOT SEASONALLY ADJUSTED**

**A-22. Employed persons in agriculture and related and in nonagricultural industries by age, sex, and class of worker**

(In thousands)

| Age and sex                    | August 2003                        |                       |                       |                            |                    |                           |                          |            |                       |                       |
|--------------------------------|------------------------------------|-----------------------|-----------------------|----------------------------|--------------------|---------------------------|--------------------------|------------|-----------------------|-----------------------|
|                                | Agriculture and related industries |                       |                       | Nonagricultural industries |                    |                           |                          |            |                       |                       |
|                                | Wage and salary workers            | Self-employed workers | Unpaid family workers | Wage and salary workers    |                    |                           |                          |            | Self-employed workers | Unpaid family workers |
|                                |                                    |                       |                       | Total                      | Private industries |                           |                          | Government |                       |                       |
|                                |                                    |                       |                       |                            | Total              | Private household workers | Other private industries |            |                       |                       |
| Total, 16 years and over ..... | 1,541                              | 972                   | 32                    | 125,861                    | 106,713            | 865                       | 105,848                  | 19,148     | 9,621                 | 110                   |
| 16 to 19 years .....           | 118                                | 1                     | 24                    | 6,278                      | 5,906              | 113                       | 5,793                    | 372        | 111                   | 14                    |
| 16 to 17 years .....           | 53                                 | —                     | 13                    | 2,584                      | 2,451              | 56                        | 2,396                    | 132        | 48                    | 13                    |
| 18 to 19 years .....           | 64                                 | 1                     | 12                    | 3,695                      | 3,455              | 58                        | 3,397                    | 240        | 63                    | 1                     |
| 20 to 24 years .....           | 171                                | 17                    | 1                     | 13,170                     | 12,207             | 129                       | 12,079                   | 963        | 276                   | —                     |
| 25 to 34 years .....           | 350                                | 95                    | 1                     | 28,246                     | 24,484             | 116                       | 24,367                   | 3,762      | 1,529                 | 19                    |
| 35 to 44 years .....           | 397                                | 181                   | —                     | 31,499                     | 26,835             | 168                       | 26,667                   | 4,664      | 2,641                 | 30                    |
| 45 to 54 years .....           | 288                                | 242                   | 3                     | 28,697                     | 22,809             | 158                       | 22,651                   | 5,888      | 2,638                 | 27                    |
| 55 to 64 years .....           | 148                                | 231                   | 3                     | 14,429                     | 11,360             | 111                       | 11,249                   | 3,070      | 1,711                 | 9                     |
| 65 years and over .....        | 70                                 | 205                   | —                     | 3,542                      | 3,113              | 70                        | 3,043                    | 430        | 716                   | 11                    |
| Men, 16 years and over .....   | 1,176                              | 694                   | 3                     | 66,204                     | 57,982             | 58                        | 57,924                   | 8,222      | 5,900                 | 54                    |
| 16 to 19 years .....           | 85                                 | 1                     | 2                     | 3,123                      | 2,948              | 15                        | 2,933                    | 176        | 80                    | 8                     |
| 16 to 17 years .....           | 43                                 | —                     | 1                     | 1,263                      | 1,207              | 8                         | 1,199                    | 56         | 32                    | 7                     |
| 18 to 19 years .....           | 42                                 | 1                     | 1                     | 1,860                      | 1,741              | 7                         | 1,734                    | 119        | 48                    | 1                     |
| 20 to 24 years .....           | 148                                | 9                     | 1                     | 6,817                      | 6,403              | 8                         | 6,395                    | 414        | 186                   | —                     |
| 25 to 34 years .....           | 285                                | 76                    | 1                     | 15,409                     | 13,840             | 6                         | 13,834                   | 1,569      | 876                   | 15                    |
| 35 to 44 years .....           | 286                                | 110                   | —                     | 16,823                     | 14,787             | 11                        | 14,776                   | 2,041      | 1,635                 | 4                     |
| 45 to 54 years .....           | 217                                | 163                   | —                     | 14,725                     | 12,241             | 9                         | 12,232                   | 2,485      | 1,578                 | 10                    |
| 55 to 64 years .....           | 107                                | 172                   | —                     | 7,411                      | 6,072              | 6                         | 6,065                    | 1,339      | 1,098                 | 9                     |
| 65 years and over .....        | 47                                 | 165                   | —                     | 1,890                      | 1,693              | 4                         | 1,689                    | 198        | 448                   | 8                     |
| Women, 16 years and over ..... | 365                                | 278                   | 29                    | 59,657                     | 48,731             | 807                       | 47,924                   | 10,926     | 3,721                 | 56                    |
| 16 to 19 years .....           | 32                                 | —                     | 22                    | 3,155                      | 2,959              | 99                        | 2,860                    | 196        | 31                    | 6                     |
| 16 to 17 years .....           | 10                                 | —                     | 12                    | 1,321                      | 1,245              | 48                        | 1,197                    | 76         | 16                    | 6                     |
| 18 to 19 years .....           | 22                                 | —                     | 10                    | 1,834                      | 1,714              | 51                        | 1,663                    | 120        | 15                    | —                     |
| 20 to 24 years .....           | 23                                 | 9                     | —                     | 6,353                      | 5,805              | 121                       | 5,684                    | 548        | 90                    | —                     |
| 25 to 34 years .....           | 66                                 | 20                    | —                     | 12,837                     | 10,644             | 111                       | 10,533                   | 2,193      | 653                   | 4                     |
| 35 to 44 years .....           | 111                                | 71                    | —                     | 14,670                     | 12,048             | 157                       | 11,891                   | 2,623      | 1,006                 | 26                    |
| 45 to 54 years .....           | 71                                 | 80                    | 3                     | 13,972                     | 10,568             | 149                       | 10,419                   | 3,404      | 1,060                 | 17                    |
| 55 to 64 years .....           | 40                                 | 59                    | 3                     | 7,018                      | 5,288              | 105                       | 5,183                    | 1,730      | 613                   | —                     |
| 65 years and over .....        | 23                                 | 40                    | —                     | 1,652                      | 1,420              | 66                        | 1,354                    | 232        | 268                   | 3                     |

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-23. Persons at work in agriculture and related and in nonagricultural industries by hours of work**

| Hours of work                                           | August 2003          |                                    |                            |                      |                                    |                            |
|---------------------------------------------------------|----------------------|------------------------------------|----------------------------|----------------------|------------------------------------|----------------------------|
|                                                         | Thousands of persons |                                    |                            | Percent distribution |                                    |                            |
|                                                         | All industries       | Agriculture and related industries | Nonagricultural industries | All industries       | Agriculture and related industries | Nonagricultural industries |
| Total, 16 years and over .....                          | 128,821              | 2,434                              | 126,387                    | 100.0                | 100.0                              | 100.0                      |
| 1 to 34 hours .....                                     | 30,951               | 588                                | 30,364                     | 24.0                 | 24.1                               | 24.0                       |
| 1 to 4 hours .....                                      | 1,363                | 46                                 | 1,318                      | 1.1                  | 1.9                                | 1.0                        |
| 5 to 14 hours .....                                     | 4,329                | 126                                | 4,204                      | 3.4                  | 5.2                                | 3.3                        |
| 15 to 29 hours .....                                    | 15,585               | 259                                | 15,325                     | 12.1                 | 10.7                               | 12.1                       |
| 30 to 34 hours .....                                    | 9,674                | 157                                | 9,517                      | 7.5                  | 6.4                                | 7.5                        |
| 35 hours and over .....                                 | 97,869               | 1,846                              | 96,023                     | 76.0                 | 75.9                               | 76.0                       |
| 35 to 39 hours .....                                    | 8,722                | 130                                | 8,592                      | 6.8                  | 5.3                                | 6.8                        |
| 40 hours .....                                          | 52,848               | 557                                | 52,291                     | 41.0                 | 22.9                               | 41.4                       |
| 41 hours and over .....                                 | 36,299               | 1,159                              | 35,141                     | 28.2                 | 47.6                               | 27.8                       |
| 41 to 48 hours .....                                    | 12,828               | 196                                | 12,632                     | 10.0                 | 8.0                                | 10.0                       |
| 49 to 59 hours .....                                    | 13,450               | 308                                | 13,142                     | 10.4                 | 12.6                               | 10.4                       |
| 60 hours and over .....                                 | 10,022               | 655                                | 9,367                      | 7.8                  | 26.9                               | 7.4                        |
| Average hours, total at work .....                      | 39.2                 | 45.4                               | 39.1                       | —                    | —                                  | —                          |
| Average hours, persons who usually work full time ..... | 42.7                 | 51.1                               | 42.5                       | —                    | —                                  | —                          |

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-24. Persons at work 1 to 34 hours in all and in nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status**

(Numbers in thousands)

| Reason for working less than 35 hours              | August 2003    |                        |                        |                            |                        |                        |
|----------------------------------------------------|----------------|------------------------|------------------------|----------------------------|------------------------|------------------------|
|                                                    | All industries |                        |                        | Nonagricultural industries |                        |                        |
|                                                    | Total          | Usually work full time | Usually work part time | Total                      | Usually work full time | Usually work part time |
| Total, 16 years and over .....                     | 30,951         | 11,057                 | 19,894                 | 30,364                     | 10,889                 | 19,474                 |
| Economic reasons .....                             | 4,377          | 1,669                  | 2,708                  | 4,279                      | 1,626                  | 2,653                  |
| Slack work or business conditions .....            | 2,835          | 1,322                  | 1,513                  | 2,772                      | 1,295                  | 1,477                  |
| Could only find part-time work .....               | 1,149          | —                      | 1,149                  | 1,131                      | —                      | 1,131                  |
| Seasonal work .....                                | 189            | 144                    | 46                     | 177                        | 131                    | 46                     |
| Job started or ended during week .....             | 204            | 204                    | —                      | 199                        | 199                    | —                      |
| Noneconomic reasons .....                          | 26,574         | 9,388                  | 17,186                 | 26,084                     | 9,263                  | 16,821                 |
| Child-care problems .....                          | 716            | 47                     | 669                    | 711                        | 47                     | 664                    |
| Other family or personal obligations .....         | 5,118          | 646                    | 4,472                  | 4,990                      | 633                    | 4,357                  |
| Health or medical limitations .....                | 751            | —                      | 751                    | 733                        | —                      | 733                    |
| In school or training .....                        | 5,006          | 78                     | 4,928                  | 4,956                      | 76                     | 4,880                  |
| Retired or Social Security limit on earnings ..... | 1,853          | —                      | 1,853                  | 1,771                      | —                      | 1,771                  |
| Vacation or personal day .....                     | 4,937          | 4,937                  | —                      | 4,892                      | 4,892                  | —                      |
| Holiday, legal or religious .....                  | 82             | 82                     | —                      | 82                         | 82                     | —                      |
| Weather-related curtailment .....                  | 194            | 194                    | —                      | 167                        | 167                    | —                      |
| All other reasons .....                            | 7,918          | 3,403                  | 4,515                  | 7,782                      | 3,366                  | 4,416                  |
| Average hours:                                     |                |                        |                        |                            |                        |                        |
| Economic reasons .....                             | 23.1           | 24.1                   | 22.5                   | 23.2                       | 24.2                   | 22.6                   |
| Other reasons .....                                | 21.8           | 24.6                   | 20.2                   | 21.8                       | 24.6                   | 20.2                   |

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-25. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status**

(Numbers in thousands)

| Industry and class of worker                    | August 2003   |                      |                      |                         |                        |                         |               |                                    |
|-------------------------------------------------|---------------|----------------------|----------------------|-------------------------|------------------------|-------------------------|---------------|------------------------------------|
|                                                 | Total at work | Worked 1 to 34 hours |                      |                         |                        | Worked 35 hours or more | Average hours |                                    |
|                                                 |               | Total                | For economic reasons | For noneconomic reasons |                        |                         | Total at work | Persons who usually work full time |
|                                                 |               |                      |                      | Usually work full time  | Usually work part time |                         |               |                                    |
| Total, 16 years and over .....                  | 126,387       | 30,364               | 4,279                | 9,263                   | 16,821                 | 96,023                  | 39.1          | 42.5                               |
| Wage and salary workers .....                   | 117,521       | 27,398               | 3,797                | 8,575                   | 15,026                 | 90,122                  | 39.1          | 42.3                               |
| Mining .....                                    | 475           | 40                   | 10                   | 20                      | 11                     | 435                     | 49.8          | 50.5                               |
| Construction .....                              | 8,723         | 1,428                | 381                  | 608                     | 439                    | 7,295                   | 41.1          | 42.7                               |
| Manufacturing .....                             | 15,862        | 2,088                | 324                  | 1,214                   | 550                    | 13,774                  | 41.6          | 42.5                               |
| Durable goods .....                             | 9,809         | 1,297                | 167                  | 858                     | 273                    | 8,511                   | 41.7          | 42.3                               |
| Nondurable goods .....                          | 6,054         | 791                  | 157                  | 356                     | 278                    | 5,263                   | 41.5          | 42.7                               |
| Wholesale and retail trade .....                | 18,670        | 4,999                | 658                  | 1,108                   | 3,232                  | 13,671                  | 38.5          | 42.7                               |
| Transportation and utilities .....              | 6,180         | 1,012                | 179                  | 418                     | 414                    | 5,169                   | 42.2          | 44.2                               |
| Information .....                               | 3,452         | 674                  | 84                   | 241                     | 349                    | 2,778                   | 40.1          | 42.9                               |
| Financial activities .....                      | 8,550         | 1,594                | 118                  | 741                     | 735                    | 6,957                   | 40.0          | 42.0                               |
| Professional and business services .....        | 11,175        | 2,409                | 395                  | 801                     | 1,213                  | 8,767                   | 39.7          | 42.6                               |
| Education and health services .....             | 22,326        | 6,139                | 616                  | 1,946                   | 3,577                  | 16,187                  | 37.6          | 41.0                               |
| Leisure and hospitality .....                   | 10,637        | 4,261                | 753                  | 489                     | 3,020                  | 6,375                   | 34.8          | 42.0                               |
| Other services .....                            | 5,510         | 1,786                | 218                  | 341                     | 1,227                  | 3,723                   | 37.0          | 43.0                               |
| Other services, except private households ..... | 4,684         | 1,315                | 152                  | 287                     | 876                    | 3,369                   | 38.3          | 43.2                               |
| Private households .....                        | 826           | 472                  | 67                   | 55                      | 350                    | 354                     | 30.0          | 40.7                               |
| Public administration .....                     | 5,960         | 968                  | 61                   | 648                     | 259                    | 4,992                   | 40.6          | 41.6                               |
| Self-employed workers .....                     | 8,756         | 2,909                | 479                  | 686                     | 1,743                  | 5,848                   | 38.8          | 45.3                               |
| Unpaid family workers .....                     | 110           | 57                   | 4                    | 2                       | 51                     | 53                      | 34.3          | ( <sup>1</sup> )                   |

<sup>1</sup> Data not shown where base is less than 75,000.

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-26. Persons at work in nonagricultural industries by age, sex, race, Hispanic or Latino ethnicity, marital status, and usual full- or part-time status**

(Numbers in thousands)

| Age, sex, race, Hispanic or Latino ethnicity, and marital status | August 2003   |                      |                      |                         |                        |                         |               |                                    |
|------------------------------------------------------------------|---------------|----------------------|----------------------|-------------------------|------------------------|-------------------------|---------------|------------------------------------|
|                                                                  | Total at work | Worked 1 to 34 hours |                      |                         |                        | Worked 35 hours or more | Average hours |                                    |
|                                                                  |               | Total                | For economic reasons | For noneconomic reasons |                        |                         | Total at work | Persons who usually work full time |
|                                                                  |               |                      |                      | Usually work full time  | Usually work part time |                         |               |                                    |
| <b>TOTAL</b>                                                     |               |                      |                      |                         |                        |                         |               |                                    |
| Total, 16 years and over .....                                   | 126,387       | 30,364               | 4,279                | 9,263                   | 16,821                 | 96,023                  | 39.1          | 42.5                               |
| 16 to 19 years .....                                             | 6,095         | 4,116                | 455                  | 260                     | 3,402                  | 1,978                   | 26.9          | 39.0                               |
| 16 to 17 years .....                                             | 2,484         | 2,106                | 128                  | 59                      | 1,919                  | 378                     | 21.5          | 36.3                               |
| 18 to 19 years .....                                             | 3,611         | 2,010                | 327                  | 201                     | 1,482                  | 1,601                   | 30.6          | 39.6                               |
| 20 years and over .....                                          | 120,292       | 26,247               | 3,825                | 9,003                   | 13,419                 | 94,045                  | 39.7          | 42.6                               |
| 20 to 24 years .....                                             | 12,895        | 3,915                | 752                  | 805                     | 2,357                  | 8,981                   | 36.6          | 40.7                               |
| 25 years and over .....                                          | 107,397       | 22,333               | 3,073                | 8,198                   | 11,062                 | 85,064                  | 40.1          | 42.8                               |
| 25 to 54 years .....                                             | 88,780        | 16,709               | 2,597                | 6,703                   | 7,409                  | 72,071                  | 40.7          | 42.9                               |
| 55 years and over .....                                          | 18,617        | 5,624                | 476                  | 1,495                   | 3,653                  | 12,993                  | 37.4          | 42.3                               |
| <b>Men, 16 years and over .....</b>                              | <b>68,486</b> | <b>11,916</b>        | <b>2,174</b>         | <b>4,580</b>            | <b>5,162</b>           | <b>56,570</b>           | <b>41.7</b>   | <b>43.8</b>                        |
| 16 to 19 years .....                                             | 3,058         | 1,885                | 218                  | 144                     | 1,524                  | 1,172                   | 28.3          | 39.3                               |
| 16 to 17 years .....                                             | 1,220         | 991                  | 60                   | 33                      | 898                    | 228                     | 22.3          | 36.4                               |
| 18 to 19 years .....                                             | 1,838         | 894                  | 158                  | 110                     | 626                    | 944                     | 32.3          | 40.0                               |
| 20 years and over .....                                          | 65,429        | 10,031               | 1,956                | 4,436                   | 3,638                  | 55,398                  | 42.3          | 43.9                               |
| 20 to 24 years .....                                             | 6,781         | 1,638                | 392                  | 390                     | 856                    | 5,143                   | 38.4          | 41.5                               |
| 25 years and over .....                                          | 58,648        | 8,393                | 1,564                | 4,047                   | 2,782                  | 50,255                  | 42.7          | 44.2                               |
| 25 to 54 years .....                                             | 48,517        | 5,930                | 1,333                | 3,241                   | 1,356                  | 42,587                  | 43.4          | 44.3                               |
| 55 years and over .....                                          | 10,131        | 2,463                | 231                  | 806                     | 1,426                  | 7,668                   | 39.7          | 43.6                               |
| <b>Women, 16 years and over .....</b>                            | <b>57,901</b> | <b>18,447</b>        | <b>2,105</b>         | <b>4,683</b>            | <b>11,659</b>          | <b>39,453</b>           | <b>36.1</b>   | <b>40.7</b>                        |
| 16 to 19 years .....                                             | 3,037         | 2,231                | 237                  | 116                     | 1,878                  | 806                     | 25.4          | 38.5                               |
| 16 to 17 years .....                                             | 1,265         | 1,115                | 68                   | 26                      | 1,022                  | 149                     | 20.8          | 36.2                               |
| 18 to 19 years .....                                             | 1,773         | 1,116                | 169                  | 90                      | 856                    | 657                     | 28.8          | 39.1                               |
| 20 years and over .....                                          | 54,864        | 16,216               | 1,869                | 4,567                   | 9,781                  | 38,647                  | 36.7          | 40.7                               |
| 20 to 24 years .....                                             | 6,115         | 2,277                | 360                  | 416                     | 1,501                  | 3,838                   | 34.7          | 39.7                               |
| 25 years and over .....                                          | 48,749        | 13,939               | 1,509                | 4,151                   | 8,280                  | 34,810                  | 36.9          | 40.8                               |
| 25 to 54 years .....                                             | 40,263        | 10,779               | 1,264                | 3,462                   | 6,053                  | 29,484                  | 37.5          | 40.9                               |
| 55 years and over .....                                          | 8,486         | 3,161                | 244                  | 689                     | 2,227                  | 5,325                   | 34.5          | 40.5                               |
| <b>Race and Hispanic or Latino ethnicity</b>                     |               |                      |                      |                         |                        |                         |               |                                    |
| White, 16 years and over <sup>1</sup> .....                      | 104,211       | 25,362               | 3,389                | 7,491                   | 14,482                 | 78,849                  | 39.2          | 42.7                               |
| Men .....                                                        | 57,510        | 9,928                | 1,790                | 3,755                   | 4,382                  | 47,582                  | 41.9          | 44.1                               |
| Women .....                                                      | 46,701        | 15,434               | 1,598                | 3,736                   | 10,100                 | 31,267                  | 35.9          | 40.7                               |
| Black or African American, 16 years and over <sup>1</sup> .....  | 13,966        | 3,071                | 588                  | 1,108                   | 1,375                  | 10,895                  | 38.6          | 41.1                               |
| Men .....                                                        | 6,530         | 1,193                | 248                  | 490                     | 455                    | 5,336                   | 40.2          | 42.3                               |
| Women .....                                                      | 7,437         | 1,877                | 340                  | 617                     | 920                    | 5,559                   | 37.1          | 40.0                               |
| Asian, 16 years and over <sup>1</sup> .....                      | 5,477         | 1,195                | 149                  | 421                     | 625                    | 4,282                   | 39.2          | 42.0                               |
| Men .....                                                        | 3,002         | 500                  | 65                   | 220                     | 215                    | 2,502                   | 40.8          | 42.8                               |
| Women .....                                                      | 2,475         | 695                  | 84                   | 200                     | 410                    | 1,780                   | 37.4          | 41.0                               |
| Hispanic or Latino, 16 years and over .....                      | 16,013        | 3,352                | 874                  | 813                     | 1,666                  | 12,660                  | 38.7          | 41.4                               |
| Men .....                                                        | 9,722         | 1,418                | 502                  | 404                     | 512                    | 8,304                   | 40.5          | 42.1                               |
| Women .....                                                      | 6,291         | 1,934                | 372                  | 409                     | 1,153                  | 4,357                   | 36.0          | 40.1                               |
| <b>Marital status</b>                                            |               |                      |                      |                         |                        |                         |               |                                    |
| Men, 16 years and over:                                          |               |                      |                      |                         |                        |                         |               |                                    |
| Married, spouse present .....                                    | 41,103        | 5,527                | 847                  | 2,866                   | 1,814                  | 35,576                  | 43.3          | 44.6                               |
| Widowed, divorced, or separated .....                            | 8,168         | 1,358                | 319                  | 581                     | 458                    | 6,810                   | 41.7          | 43.5                               |
| Never married .....                                              | 19,216        | 5,032                | 1,009                | 1,133                   | 2,891                  | 14,183                  | 38.2          | 42.2                               |
| Women, 16 years and over:                                        |               |                      |                      |                         |                        |                         |               |                                    |
| Married, spouse present .....                                    | 29,985        | 9,490                | 741                  | 2,411                   | 6,338                  | 20,495                  | 36.0          | 40.6                               |
| Widowed, divorced, or separated .....                            | 11,938        | 3,183                | 504                  | 1,084                   | 1,594                  | 8,756                   | 37.8          | 41.0                               |
| Never married .....                                              | 15,977        | 5,775                | 860                  | 1,188                   | 3,726                  | 10,203                  | 35.1          | 40.5                               |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In

addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Nonagricultural industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-27. Persons at work by occupation, sex, and usual full- or part-time status**

(Numbers in thousands)

| Occupation and sex                                                              | August 2003         |                      |                            |                                 |                                 |                               |                     |                                          |
|---------------------------------------------------------------------------------|---------------------|----------------------|----------------------------|---------------------------------|---------------------------------|-------------------------------|---------------------|------------------------------------------|
|                                                                                 | Total<br>at<br>work | Worked 1 to 34 hours |                            |                                 |                                 | Worked<br>35 hours<br>or more | Average hours       |                                          |
|                                                                                 |                     | Total                | For<br>economic<br>reasons | For noneconomic<br>reasons      |                                 |                               | Total<br>at<br>work | Persons who<br>usually work<br>full time |
|                                                                                 |                     |                      |                            | Usually<br>work<br>full<br>time | Usually<br>work<br>part<br>time |                               |                     |                                          |
| Total, 16 years and over .....                                                  | 128,821             | 30,951               | 4,377                      | 9,388                           | 17,186                          | 97,869                        | 39.2                | 42.7                                     |
| Management, professional, and related occupations .....                         | 42,489              | 8,571                | 703                        | 3,659                           | 4,209                           | 33,918                        | 41.1                | 43.6                                     |
| Management, business, and financial operations occupations .....                | 18,733              | 2,974                | 210                        | 1,480                           | 1,285                           | 15,759                        | 43.3                | 45.3                                     |
| Professional and related occupations .....                                      | 23,756              | 5,597                | 494                        | 2,179                           | 2,924                           | 18,158                        | 39.3                | 42.2                                     |
| Service occupations .....                                                       | 21,316              | 7,598                | 1,300                      | 1,186                           | 5,112                           | 13,719                        | 35.7                | 41.7                                     |
| Sales and office occupations .....                                              | 33,587              | 9,329                | 1,068                      | 2,439                           | 5,823                           | 24,258                        | 37.5                | 41.7                                     |
| Sales and related occupations .....                                             | 15,048              | 4,357                | 584                        | 900                             | 2,872                           | 10,691                        | 38.4                | 43.5                                     |
| Office and administrative support occupations .....                             | 18,539              | 4,972                | 484                        | 1,538                           | 2,950                           | 13,567                        | 36.8                | 40.3                                     |
| Natural resources, construction, and maintenance occupations <sup>1</sup> ..... | 14,311              | 2,279                | 621                        | 986                             | 671                             | 12,033                        | 41.4                | 42.8                                     |
| Construction and extraction occupations .....                                   | 8,297               | 1,443                | 427                        | 660                             | 356                             | 6,855                         | 40.6                | 42.0                                     |
| Installation, maintenance, and repair occupations .....                         | 4,818               | 574                  | 136                        | 257                             | 181                             | 4,243                         | 42.3                | 43.4                                     |
| Production, transportation, and material moving occupations .....               | 17,117              | 3,175                | 685                        | 1,117                           | 1,372                           | 13,942                        | 40.6                | 42.8                                     |
| Production occupations .....                                                    | 9,367               | 1,532                | 315                        | 673                             | 544                             | 7,834                         | 40.2                | 41.7                                     |
| Transportation and material moving occupations .....                            | 7,750               | 1,643                | 370                        | 445                             | 828                             | 6,108                         | 41.0                | 44.3                                     |
| Men, 16 years and over .....                                                    | 70,294              | 12,262               | 2,246                      | 4,671                           | 5,345                           | 58,033                        | 41.8                | 44.1                                     |
| Management, professional, and related occupations .....                         | 22,022              | 3,194                | 323                        | 1,673                           | 1,198                           | 18,828                        | 44.0                | 45.6                                     |
| Management, business, and financial operations occupations .....                | 11,022              | 1,326                | 141                        | 734                             | 451                             | 9,696                         | 45.6                | 47.0                                     |
| Professional and related occupations .....                                      | 11,000              | 1,869                | 183                        | 939                             | 747                             | 9,132                         | 42.3                | 44.2                                     |
| Service occupations .....                                                       | 9,272               | 2,482                | 510                        | 462                             | 1,510                           | 6,790                         | 38.4                | 42.9                                     |
| Sales and office occupations .....                                              | 12,276              | 2,403                | 392                        | 781                             | 1,230                           | 9,873                         | 41.1                | 43.9                                     |
| Sales and related occupations .....                                             | 7,799               | 1,457                | 225                        | 459                             | 773                             | 6,342                         | 42.4                | 45.3                                     |
| Office and administrative support occupations .....                             | 4,477               | 946                  | 167                        | 322                             | 457                             | 3,531                         | 38.9                | 41.5                                     |
| Natural resources, construction, and maintenance occupations <sup>1</sup> ..... | 13,658              | 2,104                | 600                        | 933                             | 571                             | 11,554                        | 41.6                | 42.9                                     |
| Construction and extraction occupations .....                                   | 8,071               | 1,370                | 417                        | 640                             | 314                             | 6,700                         | 40.7                | 42.0                                     |
| Installation, maintenance, and repair occupations .....                         | 4,639               | 548                  | 135                        | 241                             | 173                             | 4,091                         | 42.5                | 43.6                                     |
| Production, transportation, and material moving occupations .....               | 13,067              | 2,079                | 422                        | 822                             | 835                             | 10,987                        | 41.7                | 43.5                                     |
| Production occupations .....                                                    | 6,419               | 843                  | 158                        | 461                             | 225                             | 5,576                         | 41.4                | 42.3                                     |
| Transportation and material moving occupations .....                            | 6,647               | 1,236                | 264                        | 361                             | 611                             | 5,411                         | 42.0                | 44.8                                     |
| Women, 16 years and over .....                                                  | 58,526              | 18,689               | 2,131                      | 4,717                           | 11,841                          | 39,837                        | 36.1                | 40.7                                     |
| Management, professional, and related occupations .....                         | 20,467              | 5,377                | 380                        | 1,986                           | 3,011                           | 15,089                        | 38.0                | 41.3                                     |
| Management, business, and financial operations occupations .....                | 7,711               | 1,648                | 69                         | 746                             | 834                             | 6,063                         | 40.1                | 42.7                                     |
| Professional and related occupations .....                                      | 12,755              | 3,729                | 311                        | 1,241                           | 2,177                           | 9,027                         | 36.7                | 40.3                                     |
| Service occupations .....                                                       | 12,045              | 5,116                | 790                        | 724                             | 3,602                           | 6,929                         | 33.7                | 40.7                                     |
| Sales and office occupations .....                                              | 21,311              | 6,926                | 676                        | 1,658                           | 4,592                           | 14,385                        | 35.5                | 40.2                                     |
| Sales and related occupations .....                                             | 7,248               | 2,900                | 359                        | 442                             | 2,099                           | 4,349                         | 34.2                | 41.0                                     |
| Office and administrative support occupations .....                             | 14,062              | 4,026                | 317                        | 1,216                           | 2,493                           | 10,036                        | 36.2                | 39.8                                     |
| Natural resources, construction, and maintenance occupations <sup>1</sup> ..... | 654                 | 175                  | 22                         | 54                              | 99                              | 479                           | 37.5                | 41.8                                     |
| Construction and extraction occupations .....                                   | 226                 | 72                   | 10                         | 20                              | 42                              | 154                           | 36.9                | 42.9                                     |
| Installation, maintenance, and repair occupations .....                         | 179                 | 26                   | 1                          | 16                              | 8                               | 153                           | 39.1                | 40.2                                     |
| Production, transportation, and material moving occupations .....               | 4,050               | 1,096                | 263                        | 295                             | 537                             | 2,955                         | 37.0                | 40.2                                     |
| Production occupations .....                                                    | 2,947               | 689                  | 157                        | 212                             | 320                             | 2,258                         | 37.6                | 40.2                                     |
| Transportation and material moving occupations .....                            | 1,103               | 407                  | 106                        | 84                              | 217                             | 697                           | 35.3                | 40.5                                     |

<sup>1</sup> Includes farming, fishing, and forestry occupations, not shown separately.

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification system derived from the 2000 Standard Occupational

Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

A-28. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex

| Marital status, race, Hispanic or Latino ethnicity, and age     | Men                  |           |                    |           | Women                |           |                    |           |
|-----------------------------------------------------------------|----------------------|-----------|--------------------|-----------|----------------------|-----------|--------------------|-----------|
|                                                                 | Thousands of persons |           | Unemployment rates |           | Thousands of persons |           | Unemployment rates |           |
|                                                                 | Aug. 2002            | Aug. 2003 | Aug. 2002          | Aug. 2003 | Aug. 2002            | Aug. 2003 | Aug. 2002          | Aug. 2003 |
| Total, 16 years and over .....                                  | 4,299                | 4,608     | 5.5                | 5.9       | 3,971                | 4,222     | 5.9                | 6.2       |
| Married, spouse present .....                                   | 1,419                | 1,587     | 3.1                | 3.4       | 1,413                | 1,523     | 4.0                | 4.3       |
| Widowed, divorced, or separated .....                           | 645                  | 648       | 6.8                | 6.9       | 897                  | 860       | 6.5                | 6.3       |
| Never married .....                                             | 2,234                | 2,372     | 9.8                | 10.4      | 1,661                | 1,838     | 9.0                | 9.7       |
| White, 16 years and over <sup>1</sup> .....                     | 3,172                | 3,449     | 4.8                | 5.2       | 2,865                | 2,914     | 5.2                | 5.3       |
| Married, spouse present .....                                   | 1,122                | 1,292     | 2.8                | 3.2       | 1,159                | 1,188     | 3.8                | 3.9       |
| Widowed, divorced, or separated .....                           | 506                  | 532       | 6.4                | 7.0       | 668                  | 617       | 6.2                | 5.8       |
| Never married .....                                             | 1,543                | 1,625     | 8.4                | 8.8       | 1,038                | 1,109     | 7.5                | 8.0       |
| Black or African American, 16 years and over <sup>1</sup> ..... | 787                  | 838       | 10.1               | 10.9      | 868                  | 994       | 9.9                | 11.2      |
| Married, spouse present .....                                   | 177                  | 163       | 5.0                | 4.8       | 146                  | 181       | 5.4                | 6.7       |
| Widowed, divorced, or separated .....                           | 117                  | 77        | 9.1                | 5.9       | 190                  | 191       | 8.1                | 8.3       |
| Never married .....                                             | 493                  | 599       | 16.7               | 19.9      | 531                  | 623       | 14.4               | 15.9      |
| Asian, 16 years and over <sup>1</sup> .....                     | 267                  | 186       | 7.2                | 5.6       | 173                  | 182       | 5.7                | 6.3       |
| Married, spouse present .....                                   | 88                   | 100       | 3.9                | 4.7       | 75                   | 112       | 4.1                | 6.1       |
| Widowed, divorced, or separated .....                           | 13                   | 16        | 4.3                | 6.2       | 26                   | 28        | 6.0                | 7.9       |
| Never married .....                                             | 165                  | 70        | 14.7               | 7.7       | 71                   | 42        | 9.4                | 6.1       |
| Hispanic or Latino, 16 years and over .....                     | 791                  | 793       | 7.4                | 7.0       | 553                  | 646       | 7.5                | 8.6       |
| Married, spouse present .....                                   | 251                  | 311       | 4.5                | 5.1       | 204                  | 277       | 5.7                | 7.6       |
| Widowed, divorced, or separated .....                           | 105                  | 81        | 7.7                | 6.0       | 134                  | 130       | 8.5                | 8.1       |
| Never married .....                                             | 435                  | 401       | 11.7               | 10.4      | 215                  | 239       | 10.0               | 10.5      |
| Total, 25 years and over .....                                  | 2,798                | 3,198     | 4.2                | 4.8       | 2,785                | 2,908     | 5.0                | 5.1       |
| Married, spouse present .....                                   | 1,339                | 1,536     | 3.0                | 3.4       | 1,302                | 1,389     | 3.9                | 4.0       |
| Widowed, divorced, or separated .....                           | 596                  | 629       | 6.4                | 6.8       | 844                  | 823       | 6.3                | 6.2       |
| Never married .....                                             | 863                  | 1,032     | 7.2                | 8.4       | 639                  | 696       | 7.0                | 7.2       |
| White, 25 years and over <sup>1</sup> .....                     | 2,135                | 2,454     | 3.8                | 4.4       | 2,053                | 2,051     | 4.5                | 4.5       |
| Married, spouse present .....                                   | 1,060                | 1,246     | 2.7                | 3.2       | 1,059                | 1,086     | 3.7                | 3.7       |
| Widowed, divorced, or separated .....                           | 473                  | 516       | 6.2                | 6.9       | 627                  | 595       | 6.0                | 5.7       |
| Never married .....                                             | 602                  | 692       | 6.3                | 7.1       | 367                  | 370       | 5.9                | 5.8       |
| Black or African American, 25 years and over <sup>1</sup> ..... | 461                  | 514       | 7.2                | 8.0       | 533                  | 626       | 7.3                | 8.4       |
| Married, spouse present .....                                   | 161                  | 158       | 4.6                | 4.7       | 143                  | 162       | 5.4                | 6.2       |
| Widowed, divorced, or separated .....                           | 101                  | 74        | 8.2                | 5.8       | 178                  | 176       | 7.8                | 7.8       |
| Never married .....                                             | 200                  | 282       | 11.7               | 15.6      | 212                  | 288       | 8.9                | 11.1      |
| Asian, 25 years and over <sup>1</sup> .....                     | 147                  | 142       | 4.6                | 4.8       | 146                  | 156       | 5.6                | 6.2       |
| Married, spouse present .....                                   | 88                   | 100       | 3.9                | 4.7       | 67                   | 109       | 3.7                | 6.1       |
| Widowed, divorced, or separated .....                           | 13                   | 16        | 4.4                | 6.4       | 26                   | 28        | 6.0                | 8.0       |
| Never married .....                                             | 45                   | 26        | 7.1                | 4.5       | 53                   | 20        | 13.6               | 4.8       |
| Hispanic or Latino, 25 years and over .....                     | 511                  | 510       | 6.1                | 5.6       | 362                  | 451       | 6.3                | 7.5       |
| Married, spouse present .....                                   | 232                  | 290       | 4.4                | 5.0       | 169                  | 240       | 5.2                | 7.2       |
| Widowed, divorced, or separated .....                           | 99                   | 76        | 7.8                | 6.0       | 113                  | 121       | 7.6                | 7.9       |
| Never married .....                                             | 180                  | 145       | 9.8                | 6.9       | 81                   | 90        | 7.6                | 7.9       |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African

American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-29. Unemployed persons by occupation and sex**

| Occupation                                                         | Thousands of persons |           | Unemployment rates |           |           |           |           |           |
|--------------------------------------------------------------------|----------------------|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|
|                                                                    | Total                |           | Total              |           | Men       |           | Women     |           |
|                                                                    | Aug. 2002            | Aug. 2003 | Aug. 2002          | Aug. 2003 | Aug. 2002 | Aug. 2003 | Aug. 2002 | Aug. 2003 |
| Total, 16 years and over <sup>1</sup> .....                        | 8,271                | 8,830     | 5.7                | 6.0       | 5.5       | 5.9       | 5.9       | 6.2       |
| Management, professional, and related occupations .....            | 1,673                | 1,780     | 3.4                | 3.6       | 3.2       | 3.4       | 3.6       | 3.9       |
| Management, business, and financial operations occupations .....   | 659                  | 653       | 3.2                | 3.2       | 2.8       | 2.8       | 3.6       | 3.7       |
| Management occupations .....                                       | 461                  | 428       | 3.0                | 2.9       | 2.8       | 2.5       | 3.4       | 3.6       |
| Business and financial operations occupations .....                | 198                  | 225       | 3.6                | 4.0       | 2.9       | 4.1       | 4.1       | 4.0       |
| Professional and related occupations .....                         | 1,014                | 1,127     | 3.6                | 4.0       | 3.6       | 4.0       | 3.6       | 4.0       |
| Computer and mathematical occupations .....                        | 154                  | 172       | 4.7                | 5.2       | 3.7       | 5.7       | 7.2       | 4.2       |
| Architecture and engineering occupations .....                     | 124                  | 132       | 4.3                | 4.3       | 4.0       | 4.0       | 6.1       | 6.0       |
| Life, physical, and social science occupations .....               | 46                   | 45        | 3.3                | 3.2       | 2.9       | 2.3       | 3.8       | 4.3       |
| Community and social services occupations .....                    | 65                   | 74        | 2.8                | 3.5       | 2.9       | 2.5       | 2.8       | 4.1       |
| Legal occupations .....                                            | 33                   | 54        | 2.1                | 3.4       | 1.3       | 3.0       | 2.9       | 3.9       |
| Education, training, and library occupations .....                 | 348                  | 379       | 4.8                | 5.1       | 4.5       | 4.5       | 4.9       | 5.3       |
| Arts, design, entertainment, sports, and media occupations .....   | 150                  | 158       | 5.2                | 5.7       | 6.0       | 5.7       | 4.2       | 5.7       |
| Healthcare practitioner and technical occupations .....            | 94                   | 113       | 1.4                | 1.7       | 1.2       | 1.5       | 1.5       | 1.7       |
| Service occupations .....                                          | 1,399                | 1,666     | 6.0                | 6.9       | 5.6       | 7.4       | 6.3       | 6.5       |
| Healthcare support occupations .....                               | 131                  | 187       | 4.8                | 6.0       | 11.1      | 9.7       | 4.2       | 5.5       |
| Protective service occupations .....                               | 64                   | 85        | 2.2                | 3.0       | 1.7       | 3.0       | 4.5       | 3.1       |
| Food preparation and serving related occupations .....             | 615                  | 700       | 8.2                | 8.9       | 7.6       | 10.3      | 8.7       | 7.8       |
| Building and grounds cleaning and maintenance occupations .....    | 330                  | 378       | 5.9                | 6.5       | 5.9       | 7.1       | 5.9       | 5.7       |
| Personal care and service occupations .....                        | 258                  | 317       | 5.4                | 6.8       | 5.4       | 7.1       | 5.5       | 6.7       |
| Sales and office occupations .....                                 | 2,124                | 2,112     | 5.6                | 5.6       | 5.1       | 5.2       | 6.0       | 5.9       |
| Sales and related occupations .....                                | 1,007                | 977       | 5.9                | 5.8       | 4.8       | 4.5       | 7.0       | 7.1       |
| Office and administrative support occupations .....                | 1,118                | 1,135     | 5.4                | 5.5       | 5.5       | 6.5       | 5.4       | 5.2       |
| Natural resources, construction, and maintenance occupations ..... | 1,009                | 1,084     | 6.8                | 6.8       | 6.6       | 6.6       | 10.1      | 10.9      |
| Farming, fishing, and forestry occupations .....                   | 130                  | 154       | 10.8               | 11.1      | 10.3      | 8.9       | 12.5      | 18.3      |
| Construction and extraction occupations .....                      | 647                  | 687       | 7.4                | 7.4       | 7.2       | 7.4       | 12.6      | 7.5       |
| Installation, maintenance, and repair occupations .....            | 231                  | 243       | 4.7                | 4.6       | 4.7       | 4.6       | 4.1       | 3.4       |
| Production, transportation, and material moving occupations .....  | 1,367                | 1,461     | 6.9                | 7.5       | 6.1       | 6.8       | 9.2       | 9.7       |
| Production occupations .....                                       | 773                  | 797       | 7.0                | 7.5       | 6.5       | 6.8       | 8.2       | 9.1       |
| Transportation and material moving occupations .....               | 614                  | 664       | 6.8                | 7.4       | 5.8       | 6.7       | 11.9      | 11.2      |
| No previous work experience .....                                  | 658                  | 706       | —                  | —         | —         | —         | —         | —         |
| 16 to 19 years .....                                               | 436                  | 437       | —                  | —         | —         | —         | —         | —         |
| 20 to 24 years .....                                               | 91                   | 153       | —                  | —         | —         | —         | —         | —         |
| 25 years and over .....                                            | 131                  | 116       | —                  | —         | —         | —         | —         | —         |

<sup>1</sup> Includes a small number of persons whose last job was in the Armed Forces.

NOTE: Occupations reflect the introduction of the 2002 Census occupational

classification system derived from the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

## A-30. Unemployed persons by industry and sex

| Industry                                                          | Thousands of persons   |           | Unemployment rates |           |           |           |                  |                  |
|-------------------------------------------------------------------|------------------------|-----------|--------------------|-----------|-----------|-----------|------------------|------------------|
|                                                                   | Total                  |           | Total              |           | Men       |           | Women            |                  |
|                                                                   | Aug. 2002 <sup>1</sup> | Aug. 2003 | Aug. 2002          | Aug. 2003 | Aug. 2002 | Aug. 2003 | Aug. 2002        | Aug. 2003        |
| Total, 16 years and over .....                                    | 8,271                  | 8,830     | 5.7                | 6.0       | 5.5       | 5.9       | 5.9              | 6.2              |
| Nonagricultural private wage and salary workers .....             | 6,620                  | 6,903     | 5.9                | 6.1       | 5.6       | 6.0       | 6.1              | 6.1              |
| Mining .....                                                      | 32                     | 20        | 6.3                | 3.8       | 6.4       | 3.1       | ( <sup>2</sup> ) | ( <sup>2</sup> ) |
| Construction .....                                                | 654                    | 650       | 7.4                | 7.1       | 7.4       | 7.3       | 7.8              | 5.7              |
| Manufacturing .....                                               | 1,108                  | 1,186     | 6.2                | 6.7       | 5.6       | 6.2       | 7.7              | 7.8              |
| Durable goods .....                                               | 722                    | 752       | 6.5                | 6.9       | 5.7       | 6.6       | 8.4              | 7.8              |
| Nonmetallic mineral products .....                                | 40                     | 25        | 7.5                | 4.8       | 5.4       | 3.8       | 17.0             | 9.0              |
| Primary and fabricated metal products .....                       | 161                    | 129       | 7.5                | 6.1       | 7.4       | 5.2       | 7.7              | 9.5              |
| Machinery manufacturing .....                                     | 94                     | 100       | 7.1                | 7.8       | 6.0       | 7.6       | 11.0             | 8.5              |
| Computer and electronic products .....                            | 138                    | 160       | 8.3                | 9.5       | 7.0       | 8.9       | 10.7             | 10.7             |
| Electrical equipment and appliances .....                         | 20                     | 38        | 3.6                | 6.8       | .9        | 7.0       | 7.8              | 6.3              |
| Transportation equipment .....                                    | 109                    | 155       | 4.3                | 6.5       | 3.7       | 6.6       | 6.1              | 6.2              |
| Wood products .....                                               | 31                     | 28        | 5.6                | 5.0       | 6.2       | 5.1       | 2.3              | 4.8              |
| Furniture and fixtures .....                                      | 40                     | 39        | 5.4                | 6.8       | 4.2       | 5.9       | 8.0              | 8.7              |
| Miscellaneous manufacturing .....                                 | 91                     | 78        | 8.2                | 6.5       | 8.6       | 7.5       | 7.6              | 5.2              |
| Nondurable goods .....                                            | 386                    | 434       | 5.8                | 6.4       | 5.2       | 5.6       | 6.8              | 7.9              |
| Food manufacturing .....                                          | 97                     | 99        | 6.2                | 5.9       | 5.0       | 5.2       | 8.2              | 7.1              |
| Beverage and tobacco products .....                               | 3                      | 14        | 1.1                | 5.8       | 1.5       | 7.9       | —                | —                |
| Textile, apparel, and leather .....                               | 105                    | 112       | 9.3                | 10.0      | 11.4      | 8.7       | 7.8              | 10.9             |
| Paper and printing .....                                          | 55                     | 89        | 4.1                | 6.2       | 2.3       | 6.3       | 7.6              | 5.9              |
| Petroleum and coal products .....                                 | 13                     | 9         | 6.8                | 5.5       | 6.9       | 6.7       | ( <sup>2</sup> ) | —                |
| Chemicals .....                                                   | 53                     | 52        | 4.1                | 3.8       | 4.7       | 2.1       | 3.1              | 6.8              |
| Plastic and rubber products .....                                 | 61                     | 60        | 7.0                | 8.1       | 6.7       | 6.9       | 7.8              | 10.9             |
| Wholesale and retail trade .....                                  | 1,170                  | 1,161     | 5.8                | 5.6       | 5.1       | 5.0       | 6.7              | 6.4              |
| Wholesale trade .....                                             | 217                    | 217       | 5.0                | 4.7       | 4.3       | 3.5       | 6.6              | 7.6              |
| Retail trade .....                                                | 953                    | 944       | 6.0                | 5.9       | 5.4       | 5.6       | 6.7              | 6.2              |
| Transportation and utilities .....                                | 221                    | 255       | 3.9                | 4.8       | 3.4       | 4.4       | 5.7              | 6.0              |
| Transportation and warehousing .....                              | 198                    | 231       | 4.2                | 5.1       | 3.5       | 4.8       | 6.8              | 6.3              |
| Utilities .....                                                   | 24                     | 24        | 2.4                | 2.8       | 2.8       | 2.1       | 1.3              | 4.8              |
| Information <sup>3</sup> .....                                    | 270                    | 224       | 7.1                | 6.1       | 7.6       | 6.1       | 6.5              | 6.1              |
| Publishing, except Internet .....                                 | 31                     | 34        | 3.4                | 3.9       | 4.1       | 3.7       | 2.7              | 4.1              |
| Motion picture and sound recording industries .....               | 39                     | 35        | 10.1               | 8.0       | 7.3       | 9.1       | 14.9             | 5.9              |
| Broadcasting, except Internet .....                               | 21                     | 31        | 3.7                | 5.7       | 5.7       | 6.7       | —                | 3.6              |
| Telecommunications .....                                          | 142                    | 114       | 9.1                | 7.6       | 9.8       | 6.8       | 8.1              | 8.5              |
| Internet service providers and data processing services .....     | —                      | 10        | —                  | 4.9       | —         | 3.8       | —                | 6.6              |
| Other information services .....                                  | 32                     | —         | 12.2               | —         | 11.4      | —         | 12.9             | —                |
| Financial activities .....                                        | 343                    | 342       | 3.8                | 3.7       | 2.5       | 3.6       | 4.7              | 3.9              |
| Finance and insurance .....                                       | 236                    | 241       | 3.5                | 3.6       | 2.0       | 3.5       | 4.5              | 3.7              |
| Finance .....                                                     | 145                    | 157       | 3.4                | 3.6       | 2.2       | 3.9       | 4.3              | 3.4              |
| Insurance .....                                                   | 91                     | 84        | 3.7                | 3.7       | 1.7       | 2.7       | 4.7              | 4.3              |
| Real estate and rental and leasing .....                          | 107                    | 101       | 4.5                | 4.0       | 3.6       | 3.7       | 5.5              | 4.3              |
| Real estate .....                                                 | 73                     | 69        | 3.8                | 3.5       | 1.9       | 3.6       | 5.6              | 3.4              |
| Rental and leasing services .....                                 | 34                     | 32        | 7.5                | 5.6       | 8.7       | 3.8       | 5.0              | 8.7              |
| Professional and business services .....                          | 926                    | 881       | 7.2                | 7.2       | 6.4       | 6.5       | 8.2              | 8.2              |
| Professional and technical services .....                         | 395                    | 380       | 5.1                | 5.4       | 4.7       | 4.8       | 5.7              | 6.1              |
| Management, administrative, and waste services <sup>3</sup> ..... | 530                    | 500       | 10.3               | 9.8       | 8.8       | 8.6       | 12.5             | 11.6             |
| Administrative and support services .....                         | 514                    | 475       | 10.7               | 10.0      | 9.1       | 8.9       | 12.9             | 11.6             |
| Waste management and remediation services .....                   | 16                     | 22        | 5.1                | 7.7       | 5.3       | 5.2       | ( <sup>2</sup> ) | ( <sup>2</sup> ) |
| Education and health services .....                               | 660                    | 760       | 3.9                | 4.3       | 4.1       | 4.9       | 3.9              | 4.2              |
| Educational services .....                                        | 168                    | 218       | 5.4                | 7.2       | 5.7       | 5.8       | 5.3              | 7.9              |
| Health care and social assistance .....                           | 492                    | 542       | 3.6                | 3.7       | 3.4       | 4.6       | 3.6              | 3.5              |
| Hospitals .....                                                   | 97                     | 93        | 2.1                | 1.8       | 3.9       | 3.0       | 1.5              | 1.4              |
| Health services, except hospitals .....                           | 245                    | 289       | 3.5                | 4.0       | 1.9       | 4.4       | 3.9              | 3.9              |
| Social assistance .....                                           | 150                    | 160       | 7.6                | 7.9       | 8.0       | 10.8      | 7.5              | 7.4              |

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-30. Unemployed persons by industry and sex — Continued**

| Industry                                                       | Thousands of persons      |              | Unemployment rates |              |              |              |              |              |
|----------------------------------------------------------------|---------------------------|--------------|--------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                | Total                     |              | Total              |              | Men          |              | Women        |              |
|                                                                | Aug.<br>2002 <sup>1</sup> | Aug.<br>2003 | Aug.<br>2002       | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 |
| Leisure and hospitality .....                                  | 884                       | 1,050        | 7.5                | 9.0          | 6.6          | 9.1          | 8.3          | 8.8          |
| Arts, entertainment, and recreation .....                      | 149                       | 130          | 6.6                | 6.2          | 6.7          | 7.3          | 6.4          | 4.9          |
| Accommodation and food services .....                          | 735                       | 920          | 7.7                | 9.6          | 6.6          | 9.5          | 8.7          | 9.6          |
| Accommodation .....                                            | 88                        | 123          | 5.6                | 7.3          | 4.9          | 5.1          | 6.2          | 8.9          |
| Food services and drinking places .....                        | 647                       | 797          | 8.1                | 10.0         | 6.9          | 10.4         | 9.2          | 9.8          |
| Other services .....                                           | 353                       | 373          | 6.0                | 6.1          | 7.0          | 6.6          | 5.1          | 5.6          |
| Other services, except private households .....                | 293                       | 289          | 5.8                | 5.6          | 6.9          | 6.0          | 4.5          | 5.1          |
| Repair and maintenance .....                                   | 140                       | 134          | 8.3                | 7.8          | 8.4          | 8.2          | 7.7          | 4.9          |
| Personal and laundry services .....                            | 73                        | 80           | 4.8                | 5.2          | 5.4          | 6.2          | 4.5          | 4.7          |
| Membership associations and organizations .....                | 80                        | 75           | 4.4                | 3.9          | 5.2          | 2.0          | 3.8          | 5.5          |
| Private households .....                                       | 60                        | 85           | 7.3                | 8.9          | 12.0         | 27.3         | 6.8          | 7.2          |
| Agricultural and related private wage and salary workers ..... | 125                       | 173          | 9.0                | 10.7         | 9.2          | 9.0          | 8.2          | 16.1         |
| Government workers .....                                       | 596                       | 745          | 3.0                | 3.7          | 2.3          | 3.3          | 3.5          | 4.0          |
| Self-employed and unpaid family workers .....                  | 271                       | 302          | 2.6                | 2.7          | 2.8          | 2.8          | 2.3          | 2.6          |
| No previous work experience .....                              | 658                       | 706          | —                  | —            | —            | —            | —            | —            |

<sup>1</sup> Industry detail will not sum to total because of minor changes in the industry classification system between 2002 and 2003.

<sup>2</sup> Data not shown where base is less than 75,000.

<sup>3</sup> Includes other industries, not shown separately.

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-31. Unemployed persons by reason for unemployment, sex and age**

(Numbers in thousands)

| Reason                                                         | Total,<br>16 years<br>and over |              | Men,<br>20 years<br>and over |              | Women,<br>20 years<br>and over |              | Both sexes,<br>16 to 19<br>years |              |
|----------------------------------------------------------------|--------------------------------|--------------|------------------------------|--------------|--------------------------------|--------------|----------------------------------|--------------|
|                                                                | Aug.<br>2002                   | Aug.<br>2003 | Aug.<br>2002                 | Aug.<br>2003 | Aug.<br>2002                   | Aug.<br>2003 | Aug.<br>2002                     | Aug.<br>2003 |
| <b>NUMBER OF UNEMPLOYED</b>                                    |                                |              |                              |              |                                |              |                                  |              |
| Total unemployed .....                                         | 8,271                          | 8,830        | 3,550                        | 3,994        | 3,457                          | 3,663        | 1,264                            | 1,173        |
| Job losers and persons who completed temporary jobs .....      | 4,427                          | 4,789        | 2,397                        | 2,603        | 1,823                          | 2,016        | 207                              | 170          |
| On temporary layoff .....                                      | 1,101                          | 1,030        | 569                          | 510          | 478                            | 459          | 54                               | 60           |
| Not on temporary layoff .....                                  | 3,326                          | 3,760        | 1,829                        | 2,093        | 1,345                          | 1,557        | 152                              | 110          |
| Permanent job losers .....                                     | 2,514                          | 2,928        | 1,379                        | 1,613        | 1,067                          | 1,242        | 68                               | 72           |
| Persons who completed temporary jobs .....                     | 812                            | 832          | 450                          | 480          | 278                            | 315          | 84                               | 37           |
| Job leavers .....                                              | 932                            | 869          | 362                          | 374          | 448                            | 395          | 122                              | 100          |
| Reentrants .....                                               | 2,253                          | 2,465        | 689                          | 947          | 1,065                          | 1,052        | 499                              | 467          |
| New entrants .....                                             | 658                            | 706          | 101                          | 70           | 121                            | 199          | 436                              | 437          |
| <b>PERCENT DISTRIBUTION</b>                                    |                                |              |                              |              |                                |              |                                  |              |
| Total unemployed .....                                         | 100.0                          | 100.0        | 100.0                        | 100.0        | 100.0                          | 100.0        | 100.0                            | 100.0        |
| Job losers and persons who completed temporary jobs .....      | 53.5                           | 54.2         | 67.5                         | 65.2         | 52.7                           | 55.1         | 16.3                             | 14.5         |
| On temporary layoff .....                                      | 13.3                           | 11.7         | 16.0                         | 12.8         | 13.8                           | 12.5         | 4.3                              | 5.1          |
| Not on temporary layoff .....                                  | 40.2                           | 42.6         | 51.5                         | 52.4         | 38.9                           | 42.5         | 12.0                             | 9.3          |
| Job leavers .....                                              | 11.3                           | 9.8          | 10.2                         | 9.4          | 13.0                           | 10.8         | 9.7                              | 8.5          |
| Reentrants .....                                               | 27.2                           | 27.9         | 19.4                         | 23.7         | 30.8                           | 28.7         | 39.5                             | 39.8         |
| New entrants .....                                             | 8.0                            | 8.0          | 2.9                          | 1.7          | 3.5                            | 5.4          | 34.5                             | 37.3         |
| <b>UNEMPLOYED AS A PERCENT OF THE<br/>CIVILIAN LABOR FORCE</b> |                                |              |                              |              |                                |              |                                  |              |
| Job losers and persons who completed temporary jobs .....      | 3.0                            | 3.3          | 3.2                          | 3.5          | 2.9                            | 3.1          | 2.5                              | 2.2          |
| Job leavers .....                                              | .6                             | .6           | .5                           | .5           | .7                             | .6           | 1.5                              | 1.3          |
| Reentrants .....                                               | 1.5                            | 1.7          | .9                           | 1.3          | 1.7                            | 1.6          | 6.1                              | 6.0          |
| New entrants .....                                             | .5                             | .5           | .1                           | .1           | .2                             | .3           | 5.3                              | 5.7          |

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-32. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity**

(Numbers in thousands)

| Reason                                                     | White <sup>1</sup> |           | Black or African American <sup>1</sup> |           | Asian <sup>1</sup> |           | Hispanic or Latino ethnicity |           |
|------------------------------------------------------------|--------------------|-----------|----------------------------------------|-----------|--------------------|-----------|------------------------------|-----------|
|                                                            | Aug. 2002          | Aug. 2003 | Aug. 2002                              | Aug. 2003 | Aug. 2002          | Aug. 2003 | Aug. 2002                    | Aug. 2003 |
| <b>NUMBER OF UNEMPLOYED</b>                                |                    |           |                                        |           |                    |           |                              |           |
| Total unemployed .....                                     | 6,036              | 6,364     | 1,654                                  | 1,832     | 439                | 367       | 1,344                        | 1,439     |
| Job losers and persons who completed temporary jobs .....  | 3,358              | 3,575     | 802                                    | 905       | 191                | 171       | 680                          | 730       |
| On temporary layoff .....                                  | 878                | 868       | 168                                    | 108       | 35                 | 26        | 204                          | 223       |
| Not on temporary layoff .....                              | 2,481              | 2,707     | 634                                    | 798       | 156                | 146       | 477                          | 507       |
| Permanent job losers .....                                 | 1,910              | 2,091     | 432                                    | 619       | 133                | 130       | 319                          | 356       |
| Persons who completed temporary jobs .....                 | 571                | 616       | 202                                    | 178       | 23                 | 16        | 157                          | 151       |
| Job leavers .....                                          | 722                | 685       | 148                                    | 112       | 54                 | 47        | 133                          | 107       |
| Reentrants .....                                           | 1,539              | 1,667     | 525                                    | 632       | 143                | 96        | 371                          | 453       |
| New entrants .....                                         | 417                | 436       | 180                                    | 183       | 51                 | 53        | 160                          | 148       |
| <b>PERCENT DISTRIBUTION</b>                                |                    |           |                                        |           |                    |           |                              |           |
| Total unemployed .....                                     | 100.0              | 100.0     | 100.0                                  | 100.0     | 100.0              | 100.0     | 100.0                        | 100.0     |
| Job losers and persons who completed temporary jobs .....  | 55.6               | 56.2      | 48.5                                   | 49.4      | 43.6               | 46.6      | 50.6                         | 50.8      |
| On temporary layoff .....                                  | 14.5               | 13.6      | 10.2                                   | 5.9       | 8.1                | 7.0       | 15.2                         | 15.5      |
| Not on temporary layoff .....                              | 41.1               | 42.5      | 38.3                                   | 43.5      | 35.5               | 39.7      | 35.5                         | 35.2      |
| Job leavers .....                                          | 12.0               | 10.8      | 8.9                                    | 6.1       | 12.4               | 12.8      | 9.9                          | 7.4       |
| Reentrants .....                                           | 25.5               | 26.2      | 31.7                                   | 34.5      | 32.5               | 26.1      | 27.6                         | 31.5      |
| New entrants .....                                         | 6.9                | 6.9       | 10.9                                   | 10.0      | 11.6               | 14.5      | 11.9                         | 10.3      |
| <b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b> |                    |           |                                        |           |                    |           |                              |           |
| Job losers and persons who completed temporary jobs .....  | 2.8                | 3.0       | 4.8                                    | 5.4       | 2.8                | 2.8       | 3.8                          | 3.9       |
| Job leavers .....                                          | .6                 | .6        | .9                                     | .7        | .8                 | .8        | .7                           | .6        |
| Reentrants .....                                           | 1.3                | 1.4       | 3.2                                    | 3.8       | 2.1                | 1.5       | 2.1                          | 2.4       |
| New entrants .....                                         | .3                 | .4        | 1.1                                    | 1.1       | .8                 | .9        | .9                           | .8        |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African

American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

**A-33. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment**

(Percent distribution)

| Reason, sex, and age                                      | August 2003          |         |                          |                  |                   |                  |                   |
|-----------------------------------------------------------|----------------------|---------|--------------------------|------------------|-------------------|------------------|-------------------|
|                                                           | Total unemployed     |         | Duration of unemployment |                  |                   |                  |                   |
|                                                           | Thousands of persons | Percent | Less than 5 weeks        | 5 to 14 weeks    | 15 weeks and over |                  |                   |
|                                                           |                      |         |                          |                  | Total             | 15 to 26 weeks   | 27 weeks and over |
| Total, 16 years and over .....                            | 8,830                | 100.0   | 31.0                     | 31.5             | 37.5              | 14.8             | 22.7              |
| Job losers and persons who completed temporary jobs ..... | 4,789                | 100.0   | 31.2                     | 30.6             | 38.2              | 15.8             | 22.4              |
| On temporary layoff .....                                 | 1,030                | 100.0   | 46.1                     | 40.7             | 13.2              | 7.1              | 6.1               |
| Not on temporary layoff .....                             | 3,760                | 100.0   | 27.1                     | 27.8             | 45.1              | 18.2             | 26.9              |
| Permanent job losers .....                                | 2,928                | 100.0   | 24.8                     | 26.4             | 48.8              | 19.3             | 29.5              |
| Persons who completed temporary jobs .....                | 832                  | 100.0   | 35.1                     | 32.8             | 32.1              | 14.4             | 17.7              |
| Job leavers .....                                         | 869                  | 100.0   | 38.0                     | 30.6             | 31.4              | 10.8             | 20.5              |
| Reentrants .....                                          | 2,465                | 100.0   | 29.8                     | 29.4             | 40.8              | 15.4             | 25.4              |
| New entrants .....                                        | 706                  | 100.0   | 25.7                     | 46.1             | 28.2              | 10.5             | 17.7              |
| Men, 20 years and over .....                              | 3,994                | 100.0   | 29.2                     | 27.8             | 43.0              | 16.1             | 26.9              |
| Job losers and persons who completed temporary jobs ..... | 2,603                | 100.0   | 31.1                     | 27.3             | 41.6              | 16.6             | 25.0              |
| On temporary layoff .....                                 | 510                  | 100.0   | 46.4                     | 37.7             | 15.9              | 8.7              | 7.2               |
| Not on temporary layoff .....                             | 2,093                | 100.0   | 27.4                     | 24.7             | 47.9              | 18.5             | 29.4              |
| Permanent job losers .....                                | 1,613                | 100.0   | 24.1                     | 24.4             | 51.4              | 19.2             | 32.3              |
| Persons who completed temporary jobs .....                | 480                  | 100.0   | 38.5                     | 25.7             | 35.9              | 16.3             | 19.6              |
| Job leavers .....                                         | 374                  | 100.0   | 28.2                     | 31.0             | 40.8              | 13.0             | 27.8              |
| Reentrants .....                                          | 947                  | 100.0   | 24.4                     | 28.0             | 47.6              | 16.4             | 31.2              |
| New entrants .....                                        | 70                   | 100.0   | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )  | ( <sup>1</sup> ) | ( <sup>1</sup> )  |
| Women, 20 years and over .....                            | 3,663                | 100.0   | 30.7                     | 32.1             | 37.2              | 15.2             | 22.1              |
| Job losers and persons who completed temporary jobs ..... | 2,016                | 100.0   | 28.9                     | 34.7             | 36.3              | 15.8             | 20.5              |
| On temporary layoff .....                                 | 459                  | 100.0   | 41.9                     | 46.5             | 11.6              | 6.3              | 5.4               |
| Not on temporary layoff .....                             | 1,557                | 100.0   | 25.1                     | 31.3             | 43.6              | 18.7             | 24.9              |
| Permanent job losers .....                                | 1,242                | 100.0   | 24.1                     | 28.4             | 47.5              | 20.2             | 27.3              |
| Persons who completed temporary jobs .....                | 315                  | 100.0   | 29.1                     | 42.8             | 28.1              | 12.7             | 15.5              |
| Job leavers .....                                         | 395                  | 100.0   | 40.2                     | 30.5             | 29.3              | 10.9             | 18.4              |
| Reentrants .....                                          | 1,052                | 100.0   | 32.5                     | 26.5             | 41.0              | 15.4             | 25.6              |
| New entrants .....                                        | 199                  | 100.0   | 20.7                     | 37.4             | 41.9              | 15.6             | 26.4              |
| Both sexes, 16 to 19 years .....                          | 1,173                | 100.0   | 38.4                     | 42.1             | 19.6              | 9.3              | 10.2              |
| Job losers and persons who completed temporary jobs ..... | 170                  | 100.0   | 59.1                     | 31.5             | 9.5               | 3.6              | 5.9               |
| On temporary layoff .....                                 | 60                   | 100.0   | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )  | ( <sup>1</sup> ) | ( <sup>1</sup> )  |
| Not on temporary layoff .....                             | 110                  | 100.0   | 49.5                     | 36.5             | 14.0              | 5.5              | 8.4               |
| Permanent job losers .....                                | 72                   | 100.0   | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )  | ( <sup>1</sup> ) | ( <sup>1</sup> )  |
| Persons who completed temporary jobs .....                | 37                   | 100.0   | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )  | ( <sup>1</sup> ) | ( <sup>1</sup> )  |
| Job leavers .....                                         | 100                  | 100.0   | 66.4                     | 29.6             | 4.0               | 2.4              | 1.6               |
| Reentrants .....                                          | 467                  | 100.0   | 34.7                     | 38.5             | 26.8              | 13.8             | 13.1              |
| New entrants .....                                        | 437                  | 100.0   | 27.8                     | 52.9             | 19.3              | 8.4              | 10.9              |

<sup>1</sup> Data not shown where base is less than 75,000.

used in the household survey.

NOTE: Beginning in January 2003, data reflect revised population controls

**A-34. Unemployed total and full-time workers by duration of unemployment**

| Duration of unemployment                | Total                |           |                      |           | Full-time workers    |           |                      |           |
|-----------------------------------------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|
|                                         | Thousands of persons |           | Percent distribution |           | Thousands of persons |           | Percent distribution |           |
|                                         | Aug. 2002            | Aug. 2003 | Aug. 2002            | Aug. 2003 | Aug. 2002            | Aug. 2003 | Aug. 2002            | Aug. 2003 |
| Total, 16 years and over .....          | 8,271                | 8,830     | 100.0                | 100.0     | 6,873                | 7,410     | 100.0                | 100.0     |
| Less than 5 weeks .....                 | 2,897                | 2,740     | 35.0                 | 31.0      | 2,200                | 2,063     | 32.0                 | 27.8      |
| 5 to 14 weeks .....                     | 2,700                | 2,780     | 32.6                 | 31.5      | 2,225                | 2,339     | 32.4                 | 31.6      |
| 5 to 10 weeks .....                     | 1,784                | 1,856     | 21.6                 | 21.0      | 1,450                | 1,510     | 21.1                 | 20.4      |
| 11 to 14 weeks .....                    | 916                  | 924       | 11.1                 | 10.5      | 775                  | 829       | 11.3                 | 11.2      |
| 15 weeks and over .....                 | 2,673                | 3,310     | 32.3                 | 37.5      | 2,447                | 3,009     | 35.6                 | 40.6      |
| 15 to 26 weeks .....                    | 1,095                | 1,307     | 13.2                 | 14.8      | 1,007                | 1,156     | 14.6                 | 15.6      |
| 27 weeks and over .....                 | 1,578                | 2,003     | 19.1                 | 22.7      | 1,441                | 1,853     | 21.0                 | 25.0      |
| 27 to 51 weeks .....                    | 859                  | 962       | 10.4                 | 10.9      | 798                  | 894       | 11.6                 | 12.1      |
| 52 weeks and over .....                 | 719                  | 1,041     | 8.7                  | 11.8      | 643                  | 959       | 9.4                  | 12.9      |
| Average (mean) duration, in weeks ..... | 16.3                 | 19.1      | —                    | —         | 17.5                 | 20.5      | —                    | —         |
| Median duration, in weeks .....         | 8.9                  | 10.0      | —                    | —         | 9.7                  | 11.1      | —                    | —         |

NOTE: Beginning in January 2003, data reflect revised population controls

used in the household survey.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-35. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment**

| Sex, age, race, Hispanic<br>or Latino ethnicity, and<br>marital status | August 2003          |                         |                  |                   |                   |                      |                               |                    |
|------------------------------------------------------------------------|----------------------|-------------------------|------------------|-------------------|-------------------|----------------------|-------------------------------|--------------------|
|                                                                        | Thousands of persons |                         |                  |                   |                   |                      | Weeks                         |                    |
|                                                                        | Total                | Less<br>than<br>5 weeks | 5 to 14<br>weeks | 15 weeks and over |                   |                      | Average<br>(mean)<br>duration | Median<br>duration |
|                                                                        |                      |                         |                  | Total             | 15 to 26<br>weeks | 27 weeks<br>and over |                               |                    |
| <b>TOTAL</b>                                                           |                      |                         |                  |                   |                   |                      |                               |                    |
| Total, 16 years and over .....                                         | 8,830                | 2,740                   | 2,780            | 3,310             | 1,307             | 2,003                | 19.1                          | 10.0               |
| 16 to 19 years .....                                                   | 1,173                | 450                     | 494              | 229               | 109               | 120                  | 11.8                          | 7.5                |
| 20 to 24 years .....                                                   | 1,551                | 594                     | 474              | 482               | 228               | 255                  | 16.4                          | 8.1                |
| 25 to 34 years .....                                                   | 2,014                | 686                     | 578              | 749               | 324               | 425                  | 18.1                          | 9.7                |
| 35 to 44 years .....                                                   | 1,791                | 464                     | 545              | 781               | 282               | 500                  | 21.4                          | 12.3               |
| 45 to 54 years .....                                                   | 1,366                | 339                     | 442              | 585               | 203               | 382                  | 22.3                          | 12.0               |
| 55 to 64 years .....                                                   | 728                  | 141                     | 179              | 407               | 132               | 276                  | 27.8                          | 18.7               |
| 65 years and over .....                                                | 208                  | 64                      | 68               | 75                | 30                | 46                   | 19.3                          | 9.3                |
| <b>Men, 16 years and over</b> .....                                    | 4,608                | 1,420                   | 1,352            | 1,836             | 703               | 1,133                | 20.3                          | 10.4               |
| 16 to 19 years .....                                                   | 614                  | 255                     | 241              | 118               | 60                | 58                   | 11.7                          | 7.3                |
| 20 to 24 years .....                                                   | 796                  | 257                     | 251              | 288               | 130               | 159                  | 18.9                          | 9.2                |
| 25 to 34 years .....                                                   | 1,107                | 401                     | 293              | 413               | 174               | 239                  | 18.2                          | 9.2                |
| 35 to 44 years .....                                                   | 920                  | 248                     | 262              | 409               | 149               | 260                  | 22.3                          | 12.9               |
| 45 to 54 years .....                                                   | 688                  | 160                     | 216              | 312               | 102               | 210                  | 23.4                          | 13.0               |
| 55 to 64 years .....                                                   | 376                  | 69                      | 62               | 245               | 72                | 173                  | 32.4                          | 23.4               |
| 65 years and over .....                                                | 107                  | 30                      | 27               | 50                | 16                | 35                   | 22.5                          | 9.8                |
| <b>Women, 16 years and over</b> .....                                  | 4,222                | 1,320                   | 1,428            | 1,475             | 604               | 870                  | 17.8                          | 9.6                |
| 16 to 19 years .....                                                   | 559                  | 195                     | 253              | 112               | 49                | 63                   | 11.9                          | 7.6                |
| 20 to 24 years .....                                                   | 754                  | 337                     | 223              | 194               | 98                | 96                   | 13.7                          | 6.6                |
| 25 to 34 years .....                                                   | 906                  | 286                     | 284              | 336               | 150               | 186                  | 17.9                          | 10.4               |
| 35 to 44 years .....                                                   | 871                  | 216                     | 283              | 372               | 133               | 240                  | 20.5                          | 11.6               |
| 45 to 54 years .....                                                   | 678                  | 179                     | 226              | 272               | 100               | 172                  | 21.2                          | 10.9               |
| 55 to 64 years .....                                                   | 352                  | 72                      | 117              | 163               | 60                | 103                  | 22.9                          | 13.3               |
| 65 years and over .....                                                | 101                  | 34                      | 41               | 25                | 14                | 11                   | 16.0                          | 8.7                |
| <b>Race and Hispanic or Latino ethnicity</b>                           |                      |                         |                  |                   |                   |                      |                               |                    |
| White, 16 years and over <sup>1</sup> .....                            | 6,364                | 2,105                   | 2,040            | 2,219             | 883               | 1,336                | 17.8                          | 9.4                |
| Men .....                                                              | 3,449                | 1,129                   | 1,021            | 1,299             | 516               | 783                  | 18.9                          | 9.8                |
| Women .....                                                            | 2,914                | 976                     | 1,019            | 920               | 367               | 553                  | 16.6                          | 8.9                |
| Black or African American, 16 years and over <sup>1</sup> .....        | 1,832                | 477                     | 525              | 830               | 335               | 495                  | 22.2                          | 12.6               |
| Men .....                                                              | 838                  | 210                     | 239              | 388               | 140               | 248                  | 24.6                          | 13.1               |
| Women .....                                                            | 994                  | 267                     | 286              | 442               | 195               | 246                  | 20.2                          | 12.1               |
| Asian, 16 years and over <sup>1</sup> .....                            | 367                  | 58                      | 118              | 192               | 63                | 129                  | 28.2                          | 16.3               |
| Men .....                                                              | 186                  | 33                      | 45               | 107               | 34                | 73                   | 28.9                          | 18.9               |
| Women .....                                                            | 182                  | 24                      | 73               | 85                | 29                | 56                   | 27.4                          | 13.4               |
| Hispanic or Latino ethnicity, 16 years and over .....                  | 1,439                | 518                     | 448              | 473               | 196               | 277                  | 16.2                          | 9.0                |
| Men .....                                                              | 793                  | 323                     | 232              | 238               | 104               | 134                  | 15.7                          | 8.3                |
| Women .....                                                            | 646                  | 196                     | 216              | 235               | 92                | 143                  | 16.7                          | 9.7                |
| <b>Marital status</b>                                                  |                      |                         |                  |                   |                   |                      |                               |                    |
| Men, 16 years and over:                                                |                      |                         |                  |                   |                   |                      |                               |                    |
| Married, spouse present .....                                          | 1,587                | 427                     | 462              | 698               | 247               | 451                  | 22.0                          | 12.1               |
| Widowed, divorced, or separated .....                                  | 648                  | 187                     | 163              | 299               | 117               | 182                  | 22.5                          | 12.7               |
| Never married .....                                                    | 2,372                | 806                     | 728              | 839               | 338               | 501                  | 18.6                          | 9.4                |
| Women, 16 years and over:                                              |                      |                         |                  |                   |                   |                      |                               |                    |
| Married, spouse present .....                                          | 1,523                | 495                     | 515              | 514               | 196               | 318                  | 17.4                          | 9.3                |
| Widowed, divorced, or separated .....                                  | 860                  | 205                     | 298              | 357               | 128               | 230                  | 21.7                          | 11.8               |
| Never married .....                                                    | 1,838                | 620                     | 615              | 604               | 281               | 323                  | 16.2                          | 8.9                |

<sup>1</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African

American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

## A-36. Unemployed persons by occupation, industry, and duration of unemployment

| Occupation and industry                                            | August 2003          |                   |               |                   |                |                   |                         |                  |
|--------------------------------------------------------------------|----------------------|-------------------|---------------|-------------------|----------------|-------------------|-------------------------|------------------|
|                                                                    | Thousands of persons |                   |               |                   |                |                   | Weeks                   |                  |
|                                                                    | Total                | Less than 5 weeks | 5 to 14 weeks | 15 weeks and over |                |                   | Average (mean) duration | Median duration  |
|                                                                    |                      |                   |               | Total             | 15 to 26 weeks | 27 weeks and over |                         |                  |
| <b>OCCUPATION</b>                                                  |                      |                   |               |                   |                |                   |                         |                  |
| Management, professional, and related occupations .....            | 1,780                | 486               | 618           | 675               | 219            | 457               | 21.0                    | 10.7             |
| Management, business, and financial operations occupations .....   | 653                  | 160               | 208           | 285               | 97             | 188               | 21.7                    | 12.6             |
| Professional and related occupations .....                         | 1,127                | 326               | 410           | 390               | 122            | 269               | 20.6                    | 9.9              |
| Service occupations .....                                          | 1,666                | 631               | 504           | 531               | 245            | 286               | 15.2                    | 8.3              |
| Sales and office occupations .....                                 | 2,112                | 610               | 613           | 889               | 360            | 529               | 20.2                    | 10.9             |
| Sales and related occupations .....                                | 977                  | 286               | 283           | 409               | 181            | 228               | 19.3                    | 10.8             |
| Office and administrative support occupations .....                | 1,135                | 324               | 331           | 480               | 179            | 301               | 20.9                    | 11.1             |
| Natural resources, construction, and maintenance occupations ..... | 1,084                | 447               | 299           | 338               | 124            | 214               | 16.6                    | 8.0              |
| Farming, fishing, and forestry occupations .....                   | 154                  | 102               | 22            | 29                | 13             | 16                | 9.9                     | 3.1              |
| Construction and extraction occupations .....                      | 687                  | 271               | 205           | 212               | 75             | 137               | 16.6                    | 8.0              |
| Installation, maintenance, and repair occupations .....            | 243                  | 74                | 72            | 97                | 36             | 61                | 21.0                    | 11.2             |
| Production, transportation, and material moving occupations ..     | 1,461                | 376               | 415           | 670               | 285            | 385               | 21.5                    | 12.8             |
| Production occupations .....                                       | 797                  | 186               | 223           | 388               | 177            | 212               | 21.8                    | 13.9             |
| Transportation and material moving occupations .....               | 664                  | 190               | 192           | 282               | 108            | 174               | 21.2                    | 11.3             |
| <b>INDUSTRY <sup>1</sup></b>                                       |                      |                   |               |                   |                |                   |                         |                  |
| Agriculture and related industries .....                           | 177                  | 112               | 31            | 34                | 15             | 19                | 9.1                     | 3.2              |
| Mining .....                                                       | 20                   | 5                 | 10            | 5                 | 5              | —                 | ( <sup>2</sup> )        | ( <sup>2</sup> ) |
| Construction .....                                                 | 664                  | 277               | 184           | 203               | 69             | 134               | 15.7                    | 7.6              |
| Manufacturing .....                                                | 1,193                | 270               | 275           | 648               | 243            | 406               | 25.6                    | 17.1             |
| Durable goods .....                                                | 755                  | 154               | 169           | 432               | 148            | 284               | 27.2                    | 18.8             |
| Nondurable goods .....                                             | 438                  | 115               | 106           | 216               | 95             | 121               | 22.8                    | 14.3             |
| Wholesale and retail trade .....                                   | 1,163                | 325               | 353           | 485               | 192            | 293               | 20.3                    | 11.4             |
| Transportation and utilities .....                                 | 287                  | 76                | 89            | 122               | 61             | 61                | 19.9                    | 10.1             |
| Information .....                                                  | 231                  | 63                | 66            | 102               | 36             | 66                | 20.4                    | 11.1             |
| Financial activities .....                                         | 346                  | 104               | 90            | 152               | 61             | 91                | 20.5                    | 11.1             |
| Professional and business services .....                           | 909                  | 220               | 303           | 386               | 140            | 246               | 21.8                    | 12.3             |
| Education and health services .....                                | 1,181                | 378               | 491           | 312               | 117            | 195               | 15.8                    | 8.8              |
| Leisure and hospitality .....                                      | 1,093                | 428               | 340           | 325               | 143            | 182               | 15.3                    | 7.8              |
| Other services .....                                               | 373                  | 125               | 111           | 138               | 77             | 61                | 15.6                    | 9.3              |
| Public administration .....                                        | 162                  | 45                | 47            | 71                | 21             | 49                | 22.4                    | 12.5             |
| No previous work experience .....                                  | 706                  | 181               | 326           | 199               | 74             | 125               | 19.0                    | 9.3              |

<sup>1</sup> Includes wage and salary workers only.<sup>2</sup> Data not shown where base is less than 75,000.

NOTE: Industries and occupations reflect the introduction of the 2002 Census industry and occupational classification systems derived from the 2002 North

American Industry Classification System and the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA**  
**NOT SEASONALLY ADJUSTED**

**A-37. Persons not in the labor force by desire and availability for work, age, and sex**

(In thousands)

| Category                                              | Total        |              | Age               |              |                   |              |                      |              | Sex          |              |              |              |
|-------------------------------------------------------|--------------|--------------|-------------------|--------------|-------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|
|                                                       | Aug.<br>2002 | Aug.<br>2003 | 16 to 24<br>years |              | 25 to 54<br>years |              | 55 years<br>and over |              | Men          |              | Women        |              |
|                                                       |              |              | Aug.<br>2002      | Aug.<br>2003 | Aug.<br>2002      | Aug.<br>2003 | Aug.<br>2002         | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 |
| Total not in the labor force .....                    | 72,300       | 74,540       | 12,000            | 13,033       | 20,806            | 21,326       | 39,494               | 40,181       | 26,569       | 27,964       | 45,731       | 46,576       |
| Do not want a job now <sup>1</sup> .....              | 67,490       | 69,510       | 10,440            | 11,291       | 18,519            | 19,006       | 38,530               | 39,213       | 24,549       | 25,772       | 42,941       | 43,738       |
| Want a job <sup>1</sup> .....                         | 4,811        | 5,030        | 1,560             | 1,742        | 2,288             | 2,320        | 964                  | 968          | 2,021        | 2,191        | 2,790        | 2,838        |
| Did not search for work in previous year .....        | 2,754        | 2,784        | 853               | 857          | 1,209             | 1,252        | 692                  | 675          | 1,115        | 1,141        | 1,639        | 1,643        |
| Searched for work in previous year <sup>2</sup> ..... | 2,057        | 2,246        | 706               | 886          | 1,078             | 1,068        | 272                  | 293          | 905          | 1,051        | 1,151        | 1,195        |
| Not available to work now .....                       | 600          | 582          | 232               | 250          | 302               | 287          | 66                   | 45           | 213          | 184          | 387          | 397          |
| Available to work now .....                           | 1,456        | 1,665        | 474               | 636          | 777               | 781          | 205                  | 248          | 692          | 867          | 764          | 798          |
| Reason not currently looking:                         |              |              |                   |              |                   |              |                      |              |              |              |              |              |
| Discouragement over job prospects <sup>3</sup> .....  | 378          | 503          | 87                | 162          | 234               | 272          | 57                   | 69           | 214          | 320          | 164          | 183          |
| Reasons other than discouragement .....               | 1,078        | 1,162        | 387               | 474          | 543               | 509          | 148                  | 179          | 478          | 547          | 601          | 615          |
| Family responsibilities .....                         | 172          | 183          | 22                | 37           | 135               | 114          | 14                   | 31           | 31           | 40           | 141          | 143          |
| In school or training .....                           | 184          | 198          | 121               | 158          | 49                | 38           | 14                   | 2            | 107          | 112          | 77           | 86           |
| Ill health or disability .....                        | 71           | 130          | 12                | 26           | 50                | 74           | 9                    | 29           | 20           | 73           | 51           | 56           |
| Other <sup>4</sup> .....                              | 651          | 651          | 232               | 253          | 308               | 283          | 111                  | 116          | 319          | 321          | 332          | 330          |

<sup>1</sup> Includes some persons who are not asked if they want a job.

<sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job.

<sup>3</sup> Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

<sup>4</sup> Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

## A-38. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

| Characteristic                                       | Both sexes   |              |                   |              | Men          |              |                   |              | Women        |              |                   |              |
|------------------------------------------------------|--------------|--------------|-------------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|-------------------|--------------|
|                                                      | Number       |              | Rate <sup>1</sup> |              | Number       |              | Rate <sup>1</sup> |              | Number       |              | Rate <sup>1</sup> |              |
|                                                      | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002      | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002      | Aug.<br>2003 | Aug.<br>2002 | Aug.<br>2003 | Aug.<br>2002      | Aug.<br>2003 |
| <b>AGE</b>                                           |              |              |                   |              |              |              |                   |              |              |              |                   |              |
| Total, 16 years and over <sup>2</sup> .....          | 6,879        | 7,221        | 5.0               | 5.2          | 3,533        | 3,737        | 4.8               | 5.0          | 3,346        | 3,484        | 5.3               | 5.4          |
| 16 to 19 years .....                                 | 348          | 409          | 5.0               | 6.3          | 137          | 157          | 4.0               | 4.8          | 210          | 252          | 6.1               | 7.8          |
| 20 years and over .....                              | 6,531        | 6,812        | 5.0               | 5.2          | 3,395        | 3,580        | 4.8               | 5.1          | 3,136        | 3,232        | 5.2               | 5.3          |
| 20 to 24 years .....                                 | 690          | 725          | 5.0               | 5.3          | 311          | 320          | 4.3               | 4.5          | 380          | 405          | 5.8               | 6.2          |
| 25 years and over .....                              | 5,841        | 6,087        | 5.0               | 5.2          | 3,084        | 3,260        | 4.9               | 5.1          | 2,757        | 2,827        | 5.2               | 5.2          |
| 25 to 54 years .....                                 | 5,058        | 5,112        | 5.2               | 5.3          | 2,678        | 2,745        | 5.1               | 5.3          | 2,380        | 2,367        | 5.4               | 5.3          |
| 55 years and over .....                              | 783          | 975          | 3.9               | 4.6          | 406          | 514          | 3.7               | 4.5          | 377          | 460          | 4.2               | 4.7          |
| 55 to 64 years .....                                 | 666          | 836          | 4.2               | 5.1          | 340          | 439          | 4.0               | 5.0          | 326          | 396          | 4.5               | 5.1          |
| 65 years and over .....                              | 117          | 139          | 2.7               | 3.1          | 66           | 75           | 2.7               | 2.9          | 51           | 64           | 2.8               | 3.2          |
| <b>RACE AND HISPANIC OR LATINO ETHNICITY</b>         |              |              |                   |              |              |              |                   |              |              |              |                   |              |
| White <sup>3</sup> .....                             | 5,920        | 6,171        | 5.2               | 5.4          | 3,084        | 3,212        | 4.9               | 5.1          | 2,836        | 2,959        | 5.5               | 5.7          |
| Black or African American <sup>3</sup> .....         | 674          | 653          | 4.5               | 4.4          | 294          | 325          | 4.2               | 4.7          | 379          | 328          | 4.8               | 4.1          |
| Asian <sup>3</sup> .....                             | 206          | 196          | 3.3               | 3.4          | 106          | 103          | 3.1               | 3.3          | 99           | 93           | 3.5               | 3.5          |
| Hispanic or Latino ethnicity .....                   | 454          | 533          | 2.7               | 3.1          | 269          | 326          | 2.7               | 3.1          | 185          | 207          | 2.7               | 3.0          |
| <b>MARITAL STATUS</b>                                |              |              |                   |              |              |              |                   |              |              |              |                   |              |
| Married, spouse present .....                        | 3,714        | 3,842        | 4.7               | 4.9          | 2,207        | 2,341        | 5.0               | 5.2          | 1,507        | 1,501        | 4.5               | 4.4          |
| Widowed, divorced, or separated .....                | 1,294        | 1,293        | 6.0               | 6.0          | 460          | 431          | 5.2               | 4.9          | 834          | 862          | 6.5               | 6.7          |
| Never married .....                                  | 1,871        | 2,086        | 5.0               | 5.5          | 865          | 965          | 4.2               | 4.7          | 1,006        | 1,121        | 6.0               | 6.6          |
| <b>FULL- OR PART-TIME STATUS</b>                     |              |              |                   |              |              |              |                   |              |              |              |                   |              |
| Primary job full time, secondary job part time ..... | 3,733        | 3,749        | -                 | -            | 2,111        | 2,133        | -                 | -            | 1,622        | 1,615        | -                 | -            |
| Primary and secondary jobs both part time .....      | 1,398        | 1,528        | -                 | -            | 413          | 484          | -                 | -            | 984          | 1,043        | -                 | -            |
| Primary and secondary jobs both full time .....      | 319          | 293          | -                 | -            | 204          | 225          | -                 | -            | 115          | 69           | -                 | -            |
| Hours vary on primary or secondary job .....         | 1,386        | 1,609        | -                 | -            | 784          | 876          | -                 | -            | 602          | 733          | -                 | -            |

<sup>1</sup> Multiple jobholders as a percent of all employed persons in specified group.

<sup>2</sup> Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

<sup>3</sup> Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory

Notes and Estimates of Error" section of this publication.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2003, data reflect revised population controls used in the household survey.

# ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

## B-1. Employees on nonfarm payrolls by major industry sector, 1952 to date

(In thousands)

| Year and month                    | Total   | Total private | Goods-producing |                              |              |               | Service-providing |                                     |             |                      |                                    |                               |                         |                |            |
|-----------------------------------|---------|---------------|-----------------|------------------------------|--------------|---------------|-------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|------------|
|                                   |         |               | Total           | Natural resources and mining | Construction | Manufacturing | Total             | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services | Government |
|                                   |         |               |                 |                              |              |               |                   |                                     |             |                      |                                    |                               |                         |                |            |
| Annual averages                   |         |               |                 |                              |              |               |                   |                                     |             |                      |                                    |                               |                         |                |            |
| 1952                              | 48,909  | 42,182        | 18,928          | 928                          | 2,709        | 15,291        | 29,981            | 10,302                              | 1,736       | 1,964                | 3,128                              | 2,281                         | 2,950                   | 894            | 6,727      |
| 1953                              | 50,310  | 43,552        | 19,733          | 902                          | 2,700        | 16,131        | 30,577            | 10,504                              | 1,785       | 2,036                | 3,215                              | 2,335                         | 3,030                   | 916            | 6,758      |
| 1954                              | 49,093  | 42,235        | 18,515          | 825                          | 2,688        | 15,002        | 30,578            | 10,357                              | 1,693       | 2,118                | 3,197                              | 2,385                         | 3,034                   | 936            | 6,855      |
| 1955                              | 50,744  | 43,722        | 19,234          | 828                          | 2,881        | 15,524        | 31,510            | 10,612                              | 1,735       | 2,212                | 3,320                              | 2,491                         | 3,140                   | 978            | 7,021      |
| 1956                              | 52,473  | 45,087        | 19,799          | 859                          | 3,082        | 15,858        | 32,674            | 10,921                              | 1,778       | 2,299                | 3,437                              | 2,593                         | 3,242                   | 1,018          | 7,386      |
| 1957                              | 52,959  | 45,235        | 19,669          | 864                          | 3,007        | 15,798        | 33,290            | 10,942                              | 1,780       | 2,348                | 3,504                              | 2,676                         | 3,267                   | 1,050          | 7,724      |
| 1958                              | 51,426  | 43,480        | 18,319          | 801                          | 2,862        | 14,656        | 33,107            | 10,656                              | 1,674       | 2,386                | 3,449                              | 2,695                         | 3,243                   | 1,058          | 7,946      |
| 1959                              | 53,374  | 45,182        | 19,163          | 789                          | 3,050        | 15,325        | 34,211            | 10,960                              | 1,718       | 2,454                | 3,591                              | 2,822                         | 3,365                   | 1,107          | 8,192      |
| 1960                              | 54,296  | 45,832        | 19,182          | 771                          | 2,973        | 15,438        | 35,114            | 11,147                              | 1,728       | 2,532                | 3,694                              | 2,937                         | 3,460                   | 1,152          | 8,464      |
| 1961                              | 54,105  | 45,399        | 18,647          | 728                          | 2,908        | 15,011        | 35,458            | 11,040                              | 1,693       | 2,590                | 3,744                              | 3,030                         | 3,468                   | 1,188          | 8,706      |
| 1962                              | 55,659  | 46,655        | 19,203          | 709                          | 2,997        | 15,498        | 36,455            | 11,215                              | 1,723       | 2,656                | 3,885                              | 3,172                         | 3,557                   | 1,243          | 9,004      |
| 1963                              | 56,764  | 47,423        | 19,385          | 694                          | 3,060        | 15,631        | 37,379            | 11,367                              | 1,735       | 2,731                | 3,990                              | 3,288                         | 3,639                   | 1,288          | 9,341      |
| 1964                              | 58,391  | 48,680        | 19,733          | 697                          | 3,148        | 15,888        | 38,658            | 11,677                              | 1,766       | 2,811                | 4,137                              | 3,438                         | 3,772                   | 1,346          | 9,711      |
| 1965                              | 60,874  | 50,683        | 20,595          | 694                          | 3,284        | 16,617        | 40,279            | 12,139                              | 1,824       | 2,878                | 4,306                              | 3,587                         | 3,951                   | 1,404          | 10,191     |
| 1966                              | 64,020  | 53,110        | 21,740          | 690                          | 3,371        | 17,680        | 42,280            | 12,611                              | 1,908       | 2,961                | 4,517                              | 3,770                         | 4,127                   | 1,475          | 10,910     |
| 1967                              | 65,931  | 54,406        | 21,882          | 679                          | 3,305        | 17,897        | 44,049            | 12,950                              | 1,955       | 3,087                | 4,720                              | 3,986                         | 4,269                   | 1,558          | 11,525     |
| 1968                              | 68,023  | 56,505        | 22,292          | 671                          | 3,410        | 18,211        | 45,731            | 13,334                              | 1,991       | 3,234                | 4,918                              | 4,191                         | 4,453                   | 1,638          | 11,972     |
| 1969                              | 70,512  | 58,181        | 22,893          | 683                          | 3,637        | 18,573        | 47,619            | 13,853                              | 2,048       | 3,404                | 5,156                              | 4,428                         | 4,670                   | 1,731          | 12,330     |
| 1970                              | 71,006  | 58,318        | 22,179          | 677                          | 3,654        | 17,848        | 48,827            | 14,144                              | 2,041       | 3,532                | 5,267                              | 4,577                         | 4,789                   | 1,789          | 12,687     |
| 1971                              | 71,335  | 58,323        | 21,602          | 658                          | 3,770        | 17,174        | 49,734            | 14,318                              | 2,009       | 3,651                | 5,328                              | 4,675                         | 4,914                   | 1,827          | 13,012     |
| 1972                              | 73,798  | 60,333        | 22,299          | 672                          | 3,957        | 17,669        | 51,499            | 14,788                              | 2,056       | 3,784                | 5,523                              | 4,863                         | 5,121                   | 1,900          | 13,465     |
| 1973                              | 76,912  | 63,050        | 23,450          | 693                          | 4,167        | 18,589        | 53,462            | 15,349                              | 2,135       | 3,920                | 5,774                              | 5,092                         | 5,341                   | 1,990          | 13,862     |
| 1974                              | 78,389  | 64,086        | 23,364          | 755                          | 4,095        | 18,514        | 55,025            | 15,693                              | 2,160       | 4,023                | 5,974                              | 5,322                         | 5,471                   | 2,078          | 14,303     |
| 1975                              | 77,069  | 62,250        | 21,318          | 802                          | 3,608        | 16,909        | 55,751            | 15,606                              | 2,061       | 4,047                | 6,034                              | 5,497                         | 5,544                   | 2,144          | 14,820     |
| 1976                              | 79,502  | 64,501        | 22,025          | 832                          | 3,662        | 17,531        | 57,477            | 16,128                              | 2,111       | 4,155                | 6,287                              | 5,756                         | 5,794                   | 2,244          | 15,001     |
| 1977                              | 82,593  | 67,334        | 22,972          | 865                          | 3,940        | 18,167        | 59,620            | 16,765                              | 2,185       | 4,348                | 6,587                              | 6,052                         | 6,065                   | 2,359          | 15,258     |
| 1978                              | 86,826  | 71,014        | 24,156          | 902                          | 4,322        | 18,932        | 62,670            | 17,658                              | 2,287       | 4,599                | 6,972                              | 6,427                         | 6,411                   | 2,505          | 15,812     |
| 1979                              | 89,932  | 73,864        | 24,997          | 1,008                        | 4,562        | 19,426        | 64,935            | 18,303                              | 2,375       | 4,843                | 7,312                              | 6,767                         | 6,631                   | 2,637          | 16,068     |
| 1980                              | 90,528  | 74,154        | 24,263          | 1,077                        | 4,454        | 18,733        | 66,265            | 18,413                              | 2,361       | 5,025                | 7,544                              | 7,072                         | 6,721                   | 2,755          | 16,375     |
| 1981                              | 91,289  | 75,109        | 24,118          | 1,180                        | 4,304        | 18,634        | 67,172            | 18,604                              | 2,382       | 5,163                | 7,782                              | 7,357                         | 6,840                   | 2,865          | 16,180     |
| 1982                              | 89,677  | 73,695        | 22,550          | 1,163                        | 4,024        | 17,363        | 67,127            | 18,457                              | 2,317       | 5,209                | 7,848                              | 7,515                         | 6,874                   | 2,924          | 15,982     |
| 1983                              | 90,280  | 74,269        | 22,110          | 997                          | 4,065        | 17,048        | 68,171            | 18,668                              | 2,253       | 5,334                | 8,039                              | 7,766                         | 7,078                   | 3,021          | 16,011     |
| 1984                              | 94,530  | 78,371        | 23,435          | 1,014                        | 4,501        | 17,920        | 71,095            | 19,653                              | 2,398       | 5,553                | 8,464                              | 8,193                         | 7,489                   | 3,186          | 16,159     |
| 1985                              | 97,511  | 80,978        | 23,585          | 974                          | 4,793        | 17,819        | 73,926            | 20,379                              | 2,437       | 5,815                | 8,871                              | 8,657                         | 7,869                   | 3,366          | 16,533     |
| 1986                              | 99,474  | 82,636        | 23,318          | 829                          | 4,937        | 17,552        | 76,156            | 20,795                              | 2,445       | 6,128                | 9,211                              | 9,061                         | 8,156                   | 3,523          | 16,838     |
| 1987                              | 102,088 | 84,932        | 23,470          | 771                          | 5,090        | 17,609        | 78,618            | 21,302                              | 2,507       | 6,385                | 9,608                              | 9,515                         | 8,446                   | 3,699          | 17,156     |
| 1988                              | 105,345 | 87,806        | 23,909          | 770                          | 5,233        | 17,906        | 81,436            | 21,974                              | 2,585       | 6,500                | 10,090                             | 10,063                        | 8,778                   | 3,907          | 17,540     |
| 1989                              | 108,014 | 90,087        | 24,045          | 750                          | 5,309        | 17,985        | 83,969            | 22,510                              | 2,622       | 6,562                | 10,555                             | 10,616                        | 9,062                   | 4,116          | 17,927     |
| 1990                              | 109,487 | 91,072        | 23,723          | 765                          | 5,263        | 17,695        | 85,784            | 22,666                              | 2,688       | 6,614                | 10,848                             | 10,984                        | 9,288                   | 4,261          | 18,415     |
| 1991                              | 108,374 | 89,829        | 22,588          | 739                          | 4,780        | 17,068        | 85,787            | 22,281                              | 2,677       | 6,558                | 10,714                             | 11,506                        | 9,256                   | 4,249          | 18,545     |
| 1992                              | 108,726 | 89,940        | 22,095          | 689                          | 4,608        | 16,799        | 86,631            | 22,125                              | 2,641       | 6,540                | 10,970                             | 11,891                        | 9,437                   | 4,240          | 18,787     |
| 1993                              | 110,844 | 91,855        | 22,219          | 666                          | 4,779        | 16,774        | 88,625            | 22,378                              | 2,668       | 6,709                | 11,495                             | 12,303                        | 9,732                   | 4,350          | 18,989     |
| 1994                              | 114,291 | 95,016        | 22,774          | 659                          | 5,095        | 17,021        | 91,517            | 23,128                              | 2,738       | 6,867                | 12,174                             | 12,807                        | 10,100                  | 4,428          | 19,275     |
| 1995                              | 117,298 | 97,866        | 23,156          | 641                          | 5,274        | 17,241        | 94,142            | 23,834                              | 2,843       | 6,827                | 12,844                             | 13,289                        | 10,501                  | 4,572          | 19,432     |
| 1996                              | 119,708 | 100,169       | 23,410          | 637                          | 5,536        | 17,237        | 96,299            | 24,239                              | 2,940       | 6,969                | 13,462                             | 13,683                        | 10,777                  | 4,690          | 19,539     |
| 1997                              | 122,776 | 103,113       | 23,886          | 654                          | 5,813        | 17,419        | 98,890            | 24,700                              | 3,084       | 7,178                | 14,335                             | 14,087                        | 11,018                  | 4,825          | 19,664     |
| 1998                              | 125,930 | 106,021       | 24,354          | 645                          | 6,149        | 17,560        | 101,576           | 25,186                              | 3,218       | 7,462                | 15,147                             | 14,446                        | 11,232                  | 4,976          | 19,909     |
| 1999                              | 128,993 | 108,686       | 24,465          | 598                          | 6,545        | 17,322        | 104,528           | 25,771                              | 3,419       | 7,648                | 15,957                             | 14,798                        | 11,543                  | 5,087          | 20,307     |
| 2000                              | 131,785 | 110,996       | 24,649          | 599                          | 6,787        | 17,263        | 107,136           | 26,225                              | 3,631       | 7,687                | 16,666                             | 15,109                        | 11,862                  | 5,168          | 20,790     |
| 2001                              | 131,826 | 110,707       | 23,873          | 606                          | 6,826        | 16,441        | 107,952           | 25,983                              | 3,629       | 7,807                | 16,476                             | 15,645                        | 12,036                  | 5,258          | 21,118     |
| 2002                              | 130,376 | 108,886       | 22,619          | 581                          | 6,732        | 15,306        | 107,757           | 25,493                              | 3,420       | 7,843                | 16,010                             | 16,184                        | 11,969                  | 5,348          | 21,489     |
| Monthly data, seasonally adjusted |         |               |                 |                              |              |               |                   |                                     |             |                      |                                    |                               |                         |                |            |
| 2002:                             |         |               |                 |                              |              |               |                   |                                     |             |                      |                                    |                               |                         |                |            |
| Aug.                              | 130,224 | 108,745       | 22,527          | 575                          | 6,719        | 15,233        | 107,697           | 25,458                              | 3,401       | 7,830                | 16,008                             | 16,241                        | 11,940                  | 5,340          | 21,479     |
| Sept.                             | 130,289 | 108,763       | 22,497          | 573                          | 6,728        | 15,196        | 107,792           | 25,430                              | 3,383       | 7,851                | 16,008                             | 16,273                        | 11,975                  | 5,346          | 21,526     |
| Oct.                              | 130,408 | 108,864       | 22,435          | 572                          | 6,720        | 15,143        | 107,973           | 25,439                              | 3,392       | 7,872                | 16,036                             | 16,315                        | 12,032                  | 5,343          | 21,544     |
| Nov.                              | 130,409 | 108,869       | 22,409          | 573                          | 6,745        | 15,091        | 108,000           | 25,406                              | 3,382       | 7,880                | 16,014                             | 16,357                        | 12,069                  | 5,352          | 21,540     |
| Dec.                              | 130,198 | 108,642       | 22,323          | 572                          | 6,731        | 15,020        | 107,875           | 25,378                              | 3,353       | 7,889                | 15,972                             | 16,373                        | 12,019                  | 5,335          | 21,556     |
| 2003:                             |         |               |                 |                              |              |               |                   |                                     |             |                      |                                    |                               |                         |                |            |
| Jan.                              | 130,356 | 108,780       | 22,288          | 568                          | 6,738        | 14,982        | 108,068           | 25,376                              | 3,328       | 7,902                | 16,015                             | 16,405                        | 12,132                  | 5,334          | 21,576     |
| Feb.                              | 130,235 | 108,647       | 22,191          | 569                          | 6,700        | 14,922        | 108,044           | 25,346                              | 3,308       | 7,916                | 16,043                             | 16,430                        | 12,084                  | 5,329          | 21,588     |
| Mar.                              | 130,084 | 108,537       | 22,159          | 565                          | 6,720        | 14,874        | 107,925           | 25,338                              | 3,305       | 7,930                | 15,980                             | 16,452                        | 12,050                  | 5,323          | 21,547     |
| Apr.                              | 130,062 | 108,536       | 22,119          | 564                          | 6,760        | 14,795        | 107,943           | 25,321                              | 3,303       | 7,956                | 15,989                             | 16,483                        | 12,043                  | 5,322          | 21,526     |
| May                               | 129,986 | 108,502       | 22,098          | 566                          | 6,786        | 14,746        | 107,888           | 25,282                              | 3,294       | 7,971                | 16,002                             | 16,509                        | 12,026                  | 5,320          | 21,484     |
| June                              | 129,903 | 108,427       | 22,061          | 569                          | 6,800        | 14,692        | 107,842           | 25,238                              | 3,275       | 7,972                | 16,006                             | 16,503                        | 12,039                  | 5,323          | 21,476     |
| July <sup>p</sup>                 | 129,854 | 108,371       | 22,003          | 567                          | 6,803        | 14,633        | 107,851           | 25,204                              | 3,275       | 7,975                | 16,                                |                               |                         |                |            |

<sup>1</sup>Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonfarm total for the March 1959 benchmark month.

<sup>p</sup>= preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data (beginning April 2002) and all seasonally adjusted

data (beginning January 1999) are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA**  
**HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector, 1964 to date**

| Year and month                        | Total private |                 |                 | Goods-producing |                 |                 | Natural resources and mining |                 |                 | Construction |                 |                 |
|---------------------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------------|-----------------|-----------------|--------------|-----------------|-----------------|
|                                       | Weekly hours  | Hourly earnings | Weekly earnings | Weekly hours    | Hourly earnings | Weekly earnings | Weekly hours                 | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings |
| Annual averages                       |               |                 |                 |                 |                 |                 |                              |                 |                 |              |                 |                 |
| 1964 .....                            | 38.5          | \$2.53          | \$97.41         | 40.3            | \$2.53          | \$101.96        | 43.4                         | \$2.76          | \$119.78        | 37.7         | \$3.08          | \$116.12        |
| 1965 .....                            | 38.6          | 2.63            | 101.52          | 40.7            | 2.63            | 107.04          | 43.7                         | 2.87            | 125.42          | 37.9         | 3.23            | 122.42          |
| 1966 .....                            | 38.5          | 2.73            | 105.11          | 40.9            | 2.74            | 112.07          | 44.1                         | 3.00            | 132.30          | 38.1         | 3.41            | 129.92          |
| 1967 .....                            | 37.9          | 2.85            | 108.02          | 40.3            | 2.87            | 115.66          | 43.9                         | 3.14            | 137.85          | 38.1         | 3.63            | 138.30          |
| 1968 .....                            | 37.7          | 3.02            | 113.85          | 40.3            | 3.07            | 123.72          | 44.0                         | 3.30            | 145.20          | 37.8         | 3.92            | 148.18          |
| 1969 .....                            | 37.5          | 3.22            | 120.75          | 40.3            | 3.29            | 132.59          | 44.3                         | 3.54            | 156.82          | 38.4         | 4.30            | 165.12          |
| 1970 .....                            | 37.0          | 3.40            | 125.80          | 39.6            | 3.52            | 139.39          | 43.9                         | 3.77            | 165.50          | 37.8         | 4.74            | 179.17          |
| 1971 .....                            | 36.8          | 3.63            | 133.58          | 39.5            | 3.79            | 149.71          | 43.7                         | 3.99            | 174.36          | 37.6         | 5.17            | 194.39          |
| 1972 .....                            | 36.9          | 3.90            | 143.91          | 39.9            | 4.06            | 161.99          | 44.0                         | 4.28            | 188.32          | 37.0         | 5.55            | 205.35          |
| 1973 .....                            | 36.9          | 4.14            | 152.77          | 40.1            | 4.34            | 174.03          | 43.8                         | 4.59            | 201.04          | 37.2         | 5.89            | 219.11          |
| 1974 .....                            | 36.4          | 4.43            | 161.25          | 39.6            | 4.69            | 185.72          | 43.7                         | 5.09            | 222.43          | 37.1         | 6.29            | 233.36          |
| 1975 .....                            | 36.0          | 4.73            | 170.28          | 39.1            | 5.11            | 199.80          | 43.7                         | 5.68            | 248.22          | 36.9         | 6.78            | 250.18          |
| 1976 .....                            | 36.1          | 5.06            | 182.67          | 39.7            | 5.49            | 217.95          | 44.2                         | 6.19            | 273.60          | 37.3         | 7.17            | 267.44          |
| 1977 .....                            | 35.9          | 5.44            | 195.30          | 39.9            | 5.94            | 237.01          | 44.7                         | 6.70            | 299.49          | 37.0         | 7.56            | 279.72          |
| 1978 .....                            | 35.8          | 5.87            | 210.15          | 40.0            | 6.48            | 259.20          | 44.9                         | 7.44            | 334.06          | 37.3         | 8.11            | 302.50          |
| 1979 .....                            | 35.6          | 6.33            | 225.35          | 39.8            | 7.04            | 280.19          | 44.7                         | 8.20            | 366.54          | 37.5         | 8.71            | 326.63          |
| 1980 .....                            | 35.2          | 6.84            | 240.77          | 39.5            | 7.66            | 302.57          | 44.9                         | 8.97            | 402.75          | 37.5         | 9.37            | 351.38          |
| 1981 .....                            | 35.2          | 7.43            | 261.54          | 39.6            | 8.41            | 333.04          | 45.1                         | 9.89            | 446.04          | 37.4         | 10.24           | 382.98          |
| 1982 .....                            | 34.7          | 7.86            | 272.74          | 38.8            | 9.00            | 349.20          | 44.1                         | 10.64           | 469.22          | 37.2         | 11.04           | 410.69          |
| 1983 .....                            | 34.9          | 8.19            | 285.83          | 39.8            | 9.32            | 370.94          | 43.9                         | 11.14           | 489.05          | 37.6         | 11.36           | 427.14          |
| 1984 .....                            | 35.1          | 8.48            | 297.65          | 40.3            | 9.67            | 389.70          | 44.6                         | 11.54           | 514.68          | 38.2         | 11.56           | 441.59          |
| 1985 .....                            | 34.9          | 8.73            | 304.68          | 40.1            | 10.01           | 401.40          | 44.6                         | 11.87           | 529.40          | 38.2         | 11.75           | 448.85          |
| 1986 .....                            | 34.7          | 8.92            | 309.52          | 40.1            | 10.20           | 409.02          | 43.6                         | 12.14           | 529.30          | 37.9         | 11.92           | 451.77          |
| 1987 .....                            | 34.7          | 9.13            | 316.81          | 40.4            | 10.39           | 419.76          | 43.5                         | 12.17           | 529.40          | 38.2         | 12.15           | 464.13          |
| 1988 .....                            | 34.6          | 9.43            | 326.28          | 40.4            | 10.69           | 431.88          | 43.3                         | 12.45           | 539.09          | 38.2         | 12.52           | 478.26          |
| 1989 .....                            | 34.5          | 9.80            | 338.10          | 40.4            | 11.04           | 446.02          | 44.1                         | 12.91           | 569.33          | 38.3         | 12.98           | 497.13          |
| 1990 .....                            | 34.3          | 10.19           | 349.29          | 40.1            | 11.46           | 459.55          | 45.0                         | 13.40           | 602.54          | 38.3         | 13.42           | 513.43          |
| 1991 .....                            | 34.1          | 10.50           | 358.06          | 40.1            | 11.76           | 471.32          | 45.3                         | 13.82           | 625.42          | 38.1         | 13.65           | 520.41          |
| 1992 .....                            | 34.2          | 10.76           | 367.83          | 40.2            | 11.99           | 482.58          | 44.6                         | 14.09           | 629.02          | 38.0         | 13.81           | 525.13          |
| 1993 .....                            | 34.3          | 11.03           | 378.40          | 40.6            | 12.28           | 498.82          | 44.9                         | 14.12           | 634.77          | 38.4         | 14.04           | 539.81          |
| 1994 .....                            | 34.5          | 11.32           | 390.73          | 41.1            | 12.63           | 519.58          | 45.3                         | 14.41           | 653.14          | 38.8         | 14.38           | 558.53          |
| 1995 .....                            | 34.3          | 11.64           | 399.53          | 40.8            | 12.96           | 528.62          | 45.3                         | 14.78           | 670.32          | 38.8         | 14.73           | 571.57          |
| 1996 .....                            | 34.3          | 12.03           | 412.74          | 40.8            | 13.38           | 546.48          | 46.0                         | 15.10           | 695.07          | 38.9         | 15.11           | 588.48          |
| 1997 .....                            | 34.5          | 12.49           | 431.25          | 41.1            | 13.82           | 568.43          | 46.2                         | 15.57           | 720.11          | 38.9         | 15.67           | 609.48          |
| 1998 .....                            | 34.5          | 13.00           | 448.04          | 40.8            | 14.23           | 580.99          | 44.9                         | 16.20           | 727.28          | 38.8         | 16.23           | 629.75          |
| 1999 .....                            | 34.3          | 13.47           | 462.49          | 40.8            | 14.71           | 599.99          | 44.2                         | 16.33           | 721.74          | 39.0         | 16.80           | 655.11          |
| 2000 .....                            | 34.3          | 14.00           | 480.41          | 40.7            | 15.27           | 621.86          | 44.4                         | 16.55           | 734.92          | 39.2         | 17.48           | 685.78          |
| 2001 .....                            | 34.0          | 14.53           | 493.20          | 39.9            | 15.78           | 630.04          | 44.6                         | 17.00           | 757.92          | 38.7         | 18.00           | 695.89          |
| 2002 .....                            | 33.9          | 14.95           | 506.22          | 39.9            | 16.33           | 651.60          | 43.2                         | 17.22           | 743.11          | 38.4         | 18.51           | 711.61          |
| Monthly data, not seasonally adjusted |               |                 |                 |                 |                 |                 |                              |                 |                 |              |                 |                 |
| 2002:                                 |               |                 |                 |                 |                 |                 |                              |                 |                 |              |                 |                 |
| Aug. ....                             | 34.2          | \$14.92         | \$510.26        | 40.2            | \$16.42         | \$660.08        | 43.7                         | \$17.18         | \$750.77        | 39.3         | \$18.64         | \$732.55        |
| Sept. ....                            | 34.2          | 15.11           | 516.76          | 40.4            | 16.53           | 667.81          | 43.5                         | 17.32           | 753.42          | 39.3         | 18.79           | 738.45          |
| Oct. ....                             | 33.8          | 15.12           | 511.06          | 40.0            | 16.55           | 662.00          | 43.4                         | 17.25           | 748.65          | 38.7         | 18.79           | 727.17          |
| Nov. ....                             | 33.7          | 15.16           | 510.89          | 39.7            | 16.55           | 657.04          | 42.0                         | 17.45           | 732.90          | 37.8         | 18.70           | 706.86          |
| Dec. ....                             | 34.1          | 15.26           | 520.37          | 40.1            | 16.66           | 668.07          | 43.0                         | 17.40           | 748.20          | 37.6         | 18.90           | 710.64          |
| 2003:                                 |               |                 |                 |                 |                 |                 |                              |                 |                 |              |                 |                 |
| Jan. ....                             | 33.4          | 15.27           | 510.02          | 39.5            | 16.56           | 654.12          | 42.5                         | 17.49           | 743.33          | 37.9         | 18.68           | 707.97          |
| Feb. ....                             | 33.7          | 15.35           | 517.30          | 39.0            | 16.54           | 645.06          | 42.9                         | 17.43           | 747.75          | 36.3         | 18.69           | 678.45          |
| Mar. ....                             | 33.8          | 15.34           | 518.49          | 39.7            | 16.59           | 658.62          | 43.8                         | 17.58           | 770.00          | 38.2         | 18.73           | 715.49          |
| Apr. ....                             | 33.4          | 15.31           | 511.35          | 39.3            | 16.66           | 654.74          | 43.1                         | 17.76           | 765.46          | 37.6         | 18.83           | 708.01          |
| May ....                              | 33.7          | 15.31           | 515.95          | 39.8            | 16.71           | 665.06          | 43.9                         | 17.47           | 766.93          | 38.8         | 18.85           | 731.38          |
| June ....                             | 34.1          | 15.34           | 523.09          | 40.1            | 16.78           | 672.88          | 44.3                         | 17.52           | 776.14          | 39.0         | 18.90           | 737.10          |
| July <sup>p</sup> .....               | 33.8          | 15.32           | 517.82          | 39.5            | 16.84           | 665.18          | 43.3                         | 17.63           | 763.38          | 39.0         | 18.98           | 740.22          |
| Aug. <sup>p</sup> .....               | 33.9          | 15.34           | 520.03          | 40.1            | 16.90           | 677.69          | 44.0                         | 17.64           | 776.16          | 39.5         | 19.05           | 752.48          |

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector, 1964 to date—Continued**

| Year and month                        | Manufacturing |                 |                                     |                 | Durable goods |                 |                                     |                 | Nondurable goods |                 |                                     |                 |
|---------------------------------------|---------------|-----------------|-------------------------------------|-----------------|---------------|-----------------|-------------------------------------|-----------------|------------------|-----------------|-------------------------------------|-----------------|
|                                       | Weekly hours  | Hourly earnings | Hourly earnings, excluding overtime | Weekly earnings | Weekly hours  | Hourly earnings | Hourly earnings, excluding overtime | Weekly earnings | Weekly hours     | Hourly earnings | Hourly earnings, excluding overtime | Weekly earnings |
| Annual averages                       |               |                 |                                     |                 |               |                 |                                     |                 |                  |                 |                                     |                 |
| 1964 .....                            | 40.8          | \$2.41          | \$2.32                              | \$98.33         | 41.6          | \$2.65          | \$2.55                              | \$110.24        | 39.6             | \$2.06          | \$1.99                              | \$81.58         |
| 1965 .....                            | 41.2          | 2.49            | 2.39                                | 102.59          | 42.1          | 2.73            | 2.61                                | 114.93          | 39.9             | 2.13            | 2.05                                | 84.99           |
| 1966 .....                            | 41.4          | 2.60            | 2.48                                | 107.64          | 42.3          | 2.84            | 2.70                                | 120.13          | 40.1             | 2.22            | 2.13                                | 89.02           |
| 1967 .....                            | 40.6          | 2.71            | 2.60                                | 110.03          | 41.3          | 2.94            | 2.82                                | 121.42          | 39.6             | 2.34            | 2.25                                | 92.66           |
| 1968 .....                            | 40.7          | 2.89            | 2.77                                | 117.62          | 41.5          | 3.13            | 3.00                                | 129.90          | 39.7             | 2.51            | 2.41                                | 99.65           |
| 1969 .....                            | 40.6          | 3.07            | 2.94                                | 124.64          | 41.4          | 3.32            | 3.18                                | 137.45          | 39.5             | 2.68            | 2.57                                | 105.86          |
| 1970 .....                            | 39.8          | 3.23            | 3.12                                | 128.55          | 40.4          | 3.49            | 3.37                                | 141.00          | 39.0             | 2.85            | 2.75                                | 111.15          |
| 1971 .....                            | 39.9          | 3.45            | 3.33                                | 137.66          | 40.4          | 3.74            | 3.61                                | 151.10          | 39.1             | 3.04            | 2.93                                | 118.86          |
| 1972 .....                            | 40.6          | 3.70            | 3.55                                | 150.22          | 41.3          | 4.01            | 3.84                                | 165.61          | 39.5             | 3.25            | 3.12                                | 128.38          |
| 1973 .....                            | 40.7          | 3.97            | 3.79                                | 161.58          | 41.6          | 4.29            | 4.09                                | 178.46          | 39.4             | 3.47            | 3.33                                | 136.72          |
| 1974 .....                            | 40.0          | 4.31            | 4.14                                | 172.40          | 40.8          | 4.64            | 4.46                                | 189.31          | 38.9             | 3.78            | 3.64                                | 147.04          |
| 1975 .....                            | 39.5          | 4.71            | 4.56                                | 186.05          | 40.0          | 5.09            | 4.93                                | 203.60          | 38.6             | 4.14            | 4.00                                | 159.80          |
| 1976 .....                            | 40.1          | 5.09            | 4.91                                | 204.11          | 40.8          | 5.51            | 5.31                                | 224.81          | 39.2             | 4.47            | 4.31                                | 175.22          |
| 1977 .....                            | 40.3          | 5.55            | 5.33                                | 223.67          | 41.1          | 5.99            | 5.74                                | 246.19          | 39.2             | 4.88            | 4.69                                | 191.30          |
| 1978 .....                            | 40.4          | 6.05            | 5.79                                | 244.42          | 41.2          | 6.51            | 6.22                                | 268.21          | 39.2             | 5.30            | 5.10                                | 207.76          |
| 1979 .....                            | 40.2          | 6.57            | 6.31                                | 264.11          | 40.9          | 7.05            | 6.77                                | 288.35          | 39.1             | 5.78            | 5.57                                | 226.00          |
| 1980 .....                            | 39.7          | 7.15            | 6.90                                | 283.86          | 40.2          | 7.68            | 7.42                                | 308.74          | 38.8             | 6.32            | 6.10                                | 245.22          |
| 1981 .....                            | 39.8          | 7.86            | 7.60                                | 312.83          | 40.3          | 8.45            | 8.17                                | 340.54          | 38.9             | 6.95            | 6.72                                | 270.36          |
| 1982 .....                            | 38.9          | 8.36            | 8.12                                | 325.20          | 39.4          | 8.96            | 8.72                                | 353.02          | 38.2             | 7.50            | 7.26                                | 286.50          |
| 1983 .....                            | 40.1          | 8.70            | 8.39                                | 348.87          | 40.8          | 9.30            | 8.98                                | 379.44          | 39.2             | 7.84            | 7.56                                | 307.33          |
| 1984 .....                            | 40.7          | 9.05            | 8.69                                | 368.34          | 41.5          | 9.65            | 9.25                                | 400.48          | 39.4             | 8.14            | 7.83                                | 320.72          |
| 1985 .....                            | 40.5          | 9.40            | 9.03                                | 380.70          | 41.3          | 10.01           | 9.61                                | 413.41          | 39.4             | 8.47            | 8.15                                | 333.72          |
| 1986 .....                            | 40.7          | 9.59            | 9.21                                | 390.31          | 41.4          | 10.20           | 9.79                                | 422.28          | 39.6             | 8.71            | 8.36                                | 344.92          |
| 1987 .....                            | 40.9          | 9.77            | 9.35                                | 399.59          | 41.6          | 10.35           | 9.90                                | 430.56          | 40.0             | 8.93            | 8.55                                | 357.20          |
| 1988 .....                            | 41.0          | 10.05           | 9.60                                | 412.05          | 41.9          | 10.64           | 10.15                               | 445.82          | 39.9             | 9.19            | 8.80                                | 366.68          |
| 1989 .....                            | 40.9          | 10.35           | 9.89                                | 423.32          | 41.7          | 10.93           | 10.45                               | 455.78          | 39.9             | 9.50            | 9.09                                | 379.05          |
| 1990 .....                            | 40.5          | 10.78           | 10.29                               | 436.16          | 41.1          | 11.40           | 10.89                               | 468.43          | 39.6             | 9.87            | 9.42                                | 390.65          |
| 1991 .....                            | 40.4          | 11.13           | 10.63                               | 449.73          | 40.9          | 11.81           | 11.30                               | 483.28          | 39.7             | 10.18           | 9.70                                | 404.17          |
| 1992 .....                            | 40.7          | 11.40           | 10.86                               | 464.43          | 41.3          | 12.09           | 11.54                               | 499.59          | 40.0             | 10.45           | 9.94                                | 417.95          |
| 1993 .....                            | 41.1          | 11.70           | 11.10                               | 480.80          | 41.9          | 12.41           | 11.78                               | 519.92          | 40.1             | 10.70           | 10.16                               | 429.15          |
| 1994 .....                            | 41.7          | 12.04           | 11.36                               | 502.12          | 42.6          | 12.78           | 12.04                               | 544.66          | 40.5             | 10.96           | 10.38                               | 443.82          |
| 1995 .....                            | 41.3          | 12.34           | 11.68                               | 509.26          | 42.1          | 13.05           | 12.32                               | 549.49          | 40.1             | 11.30           | 10.73                               | 452.83          |
| 1996 .....                            | 41.3          | 12.75           | 12.05                               | 526.55          | 42.1          | 13.45           | 12.69                               | 566.53          | 40.1             | 11.68           | 11.07                               | 467.88          |
| 1997 .....                            | 41.7          | 13.14           | 12.38                               | 548.22          | 42.6          | 13.83           | 13.00                               | 589.10          | 40.5             | 12.04           | 11.39                               | 487.04          |
| 1998 .....                            | 41.4          | 13.45           | 12.71                               | 557.12          | 42.1          | 14.07           | 13.28                               | 591.68          | 40.5             | 12.45           | 11.79                               | 503.99          |
| 1999 .....                            | 41.4          | 13.85           | 13.09                               | 573.17          | 41.9          | 14.46           | 13.65                               | 606.67          | 40.4             | 12.85           | 12.17                               | 519.91          |
| 2000 .....                            | 41.3          | 14.32           | 13.55                               | 590.65          | 41.8          | 14.93           | 14.11                               | 624.38          | 40.3             | 13.31           | 12.62                               | 536.82          |
| 2001 .....                            | 40.3          | 14.76           | 14.06                               | 595.19          | 40.6          | 15.38           | 14.67                               | 624.54          | 39.9             | 13.75           | 13.09                               | 548.41          |
| 2002 .....                            | 40.5          | 15.29           | 14.54                               | 618.87          | 40.8          | 16.01           | 15.23                               | 652.83          | 40.1             | 14.15           | 13.45                               | 567.11          |
| Monthly data, not seasonally adjusted |               |                 |                                     |                 |               |                 |                                     |                 |                  |                 |                                     |                 |
| 2002:                                 |               |                 |                                     |                 |               |                 |                                     |                 |                  |                 |                                     |                 |
| Aug. ....                             | 40.6          | \$15.30         | \$14.51                             | \$621.18        | 40.7          | \$16.04         | \$15.22                             | \$652.83        | 40.3             | \$14.15         | \$13.40                             | \$570.25        |
| Sept. ....                            | 40.8          | 15.41           | 14.60                               | 628.73          | 41.1          | 16.16           | 15.32                               | 664.18          | 40.4             | 14.25           | 13.50                               | 575.70          |
| Oct. ....                             | 40.5          | 15.45           | 14.67                               | 625.73          | 40.7          | 16.20           | 15.39                               | 659.34          | 40.1             | 14.27           | 13.54                               | 572.23          |
| Nov. ....                             | 40.6          | 15.51           | 14.71                               | 629.71          | 40.8          | 16.29           | 15.46                               | 664.63          | 40.3             | 14.31           | 13.57                               | 576.69          |
| Dec. ....                             | 41.2          | 15.65           | 14.81                               | 644.78          | 41.6          | 16.39           | 15.51                               | 681.82          | 40.5             | 14.48           | 13.70                               | 586.44          |
| 2003:                                 |               |                 |                                     |                 |               |                 |                                     |                 |                  |                 |                                     |                 |
| Jan. ....                             | 40.1          | 15.61           | 14.87                               | 625.96          | 40.5          | 16.34           | 15.55                               | 661.77          | 39.5             | 14.47           | 13.77                               | 571.57          |
| Feb. ....                             | 40.1          | 15.62           | 14.88                               | 626.36          | 40.4          | 16.34           | 15.57                               | 660.14          | 39.5             | 14.49           | 13.81                               | 572.36          |
| Mar. ....                             | 40.3          | 15.62           | 14.88                               | 629.49          | 40.6          | 16.33           | 15.56                               | 663.00          | 39.9             | 14.53           | 13.84                               | 579.75          |
| Apr. ....                             | 39.9          | 15.63           | 14.90                               | 623.64          | 40.2          | 16.30           | 15.55                               | 655.26          | 39.5             | 14.57           | 13.88                               | 575.52          |
| May ....                              | 40.2          | 15.64           | 14.90                               | 628.73          | 40.6          | 16.33           | 15.55                               | 663.00          | 39.6             | 14.56           | 13.88                               | 576.58          |
| June ....                             | 40.5          | 15.69           | 14.93                               | 635.45          | 41.0          | 16.40           | 15.58                               | 672.40          | 39.8             | 14.58           | 13.90                               | 580.28          |
| July <sup>p</sup> ....                | 39.6          | 15.68           | 14.94                               | 620.93          | 39.9          | 16.30           | 15.56                               | 650.37          | 39.2             | 14.72           | 14.01                               | 577.02          |
| Aug. <sup>p</sup> ....                | 40.2          | 15.75           | 14.97                               | 633.15          | 40.6          | 16.45           | 15.62                               | 667.87          | 39.7             | 14.65           | 13.91                               | 581.61          |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector, 1964 to date—Continued**

| Year and month                               | Private service-providing |                 |                 | Trade, transportation, and utilities |                 |                 | Information  |                 |                 | Financial activities |                 |                 |
|----------------------------------------------|---------------------------|-----------------|-----------------|--------------------------------------|-----------------|-----------------|--------------|-----------------|-----------------|----------------------|-----------------|-----------------|
|                                              | Weekly hours              | Hourly earnings | Weekly earnings | Weekly hours                         | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours         | Hourly earnings | Weekly earnings |
| <b>Annual averages</b>                       |                           |                 |                 |                                      |                 |                 |              |                 |                 |                      |                 |                 |
| 1964 .....                                   | 37.5                      | \$2.53          | \$94.88         | 39.7                                 | \$2.85          | \$113.15        | 38.2         | \$4.35          | \$166.17        | 37.2                 | \$2.29          | \$85.19         |
| 1965 .....                                   | 37.3                      | 2.63            | 98.10           | 39.6                                 | 2.94            | 116.42          | 38.3         | 4.47            | 171.20          | 37.1                 | 2.38            | 88.30           |
| 1966 .....                                   | 36.9                      | 2.73            | 100.74          | 39.1                                 | 3.04            | 118.86          | 38.3         | 4.56            | 174.65          | 37.2                 | 2.47            | 91.88           |
| 1967 .....                                   | 36.4                      | 2.84            | 103.38          | 38.5                                 | 3.15            | 121.28          | 37.6         | 4.68            | 175.97          | 36.9                 | 2.58            | 95.20           |
| 1968 .....                                   | 36.1                      | 2.99            | 107.94          | 38.2                                 | 3.32            | 126.82          | 37.6         | 4.85            | 182.36          | 36.8                 | 2.75            | 101.20          |
| 1969 .....                                   | 35.9                      | 3.17            | 113.80          | 37.9                                 | 3.48            | 131.89          | 37.6         | 5.05            | 189.88          | 36.9                 | 2.92            | 107.75          |
| 1970 .....                                   | 35.5                      | 3.33            | 118.22          | 37.6                                 | 3.65            | 137.24          | 37.2         | 5.25            | 195.30          | 36.6                 | 3.07            | 112.36          |
| 1971 .....                                   | 35.3                      | 3.53            | 124.61          | 37.4                                 | 3.86            | 144.36          | 37.0         | 5.53            | 204.61          | 36.4                 | 3.23            | 117.57          |
| 1972 .....                                   | 35.2                      | 3.81            | 134.11          | 37.4                                 | 4.23            | 158.20          | 37.3         | 5.87            | 218.95          | 36.4                 | 3.37            | 122.67          |
| 1973 .....                                   | 35.1                      | 4.01            | 140.75          | 37.2                                 | 4.45            | 165.54          | 37.3         | 6.17            | 230.14          | 36.4                 | 3.55            | 129.22          |
| 1974 .....                                   | 34.8                      | 4.28            | 148.94          | 36.8                                 | 4.74            | 174.43          | 37.0         | 6.52            | 241.24          | 36.3                 | 3.80            | 137.94          |
| 1975 .....                                   | 34.5                      | 4.54            | 156.63          | 36.4                                 | 5.02            | 182.73          | 36.6         | 6.92            | 253.27          | 36.2                 | 4.08            | 147.70          |
| 1976 .....                                   | 34.3                      | 4.82            | 165.33          | 36.3                                 | 5.31            | 192.75          | 36.7         | 7.37            | 270.48          | 36.2                 | 4.30            | 155.66          |
| 1977 .....                                   | 34.1                      | 5.16            | 175.96          | 36.0                                 | 5.67            | 204.12          | 36.8         | 7.84            | 288.51          | 36.2                 | 4.58            | 165.80          |
| 1978 .....                                   | 33.8                      | 5.55            | 187.59          | 35.6                                 | 6.10            | 217.16          | 36.8         | 8.34            | 306.91          | 36.1                 | 4.93            | 177.97          |
| 1979 .....                                   | 33.6                      | 5.95            | 199.92          | 35.4                                 | 6.55            | 231.87          | 36.6         | 8.86            | 324.28          | 35.9                 | 5.31            | 190.63          |
| 1980 .....                                   | 33.4                      | 6.42            | 214.43          | 35.0                                 | 7.04            | 246.40          | 36.3         | 9.47            | 343.76          | 36.0                 | 5.82            | 209.52          |
| 1981 .....                                   | 33.3                      | 6.94            | 231.10          | 34.9                                 | 7.55            | 263.50          | 36.3         | 10.21           | 370.62          | 36.0                 | 6.34            | 228.24          |
| 1982 .....                                   | 33.2                      | 7.35            | 244.02          | 34.6                                 | 7.91            | 273.69          | 35.8         | 10.76           | 385.21          | 36.0                 | 6.82            | 245.52          |
| 1983 .....                                   | 33.2                      | 7.70            | 255.64          | 34.6                                 | 8.23            | 284.76          | 36.2         | 11.18           | 404.72          | 35.9                 | 7.32            | 262.79          |
| 1984 .....                                   | 33.2                      | 7.95            | 263.94          | 34.7                                 | 8.45            | 293.22          | 36.6         | 11.50           | 420.90          | 36.2                 | 7.65            | 276.93          |
| 1985 .....                                   | 33.0                      | 8.17            | 269.61          | 34.4                                 | 8.60            | 295.84          | 36.5         | 11.81           | 431.07          | 36.1                 | 7.97            | 287.72          |
| 1986 .....                                   | 32.9                      | 8.38            | 275.70          | 34.1                                 | 8.74            | 298.03          | 36.4         | 12.08           | 439.71          | 36.1                 | 8.37            | 302.16          |
| 1987 .....                                   | 32.8                      | 8.62            | 282.74          | 34.1                                 | 8.92            | 304.17          | 36.5         | 12.36           | 451.14          | 36.0                 | 8.73            | 314.28          |
| 1988 .....                                   | 32.7                      | 8.91            | 291.36          | 33.8                                 | 9.15            | 309.27          | 36.1         | 12.63           | 455.94          | 35.6                 | 9.07            | 322.89          |
| 1989 .....                                   | 32.6                      | 9.31            | 303.51          | 33.8                                 | 9.46            | 319.75          | 36.1         | 12.99           | 468.94          | 35.6                 | 9.54            | 339.62          |
| 1990 .....                                   | 32.5                      | 9.71            | 315.49          | 33.7                                 | 9.83            | 331.55          | 35.8         | 13.40           | 479.50          | 35.5                 | 9.99            | 354.65          |
| 1991 .....                                   | 32.4                      | 10.05           | 325.31          | 33.7                                 | 10.08           | 339.19          | 35.6         | 13.90           | 495.20          | 35.5                 | 10.42           | 369.57          |
| 1992 .....                                   | 32.5                      | 10.33           | 335.46          | 33.8                                 | 10.30           | 348.68          | 35.8         | 14.29           | 512.01          | 35.6                 | 10.86           | 386.01          |
| 1993 .....                                   | 32.5                      | 10.60           | 345.03          | 34.1                                 | 10.55           | 359.33          | 36.0         | 14.86           | 535.25          | 35.5                 | 11.36           | 403.02          |
| 1994 .....                                   | 32.7                      | 10.87           | 354.97          | 34.3                                 | 10.80           | 370.38          | 36.0         | 15.32           | 551.28          | 35.5                 | 11.82           | 419.20          |
| 1995 .....                                   | 32.6                      | 11.19           | 364.14          | 34.1                                 | 11.10           | 378.79          | 36.0         | 15.68           | 564.98          | 35.5                 | 12.28           | 436.12          |
| 1996 .....                                   | 32.6                      | 11.57           | 376.72          | 34.1                                 | 11.46           | 390.64          | 36.4         | 16.30           | 592.68          | 35.5                 | 12.71           | 451.49          |
| 1997 .....                                   | 32.8                      | 12.05           | 394.77          | 34.3                                 | 11.90           | 407.57          | 36.3         | 17.14           | 622.40          | 35.7                 | 13.22           | 472.37          |
| 1998 .....                                   | 32.8                      | 12.59           | 412.78          | 34.2                                 | 12.39           | 423.30          | 36.6         | 17.67           | 646.52          | 36.0                 | 13.93           | 500.95          |
| 1999 .....                                   | 32.7                      | 13.07           | 427.30          | 33.9                                 | 12.82           | 434.31          | 36.7         | 18.40           | 675.32          | 35.8                 | 14.47           | 517.57          |
| 2000 .....                                   | 32.7                      | 13.60           | 445.00          | 33.8                                 | 13.31           | 449.88          | 36.8         | 19.07           | 700.89          | 35.9                 | 14.98           | 537.37          |
| 2001 .....                                   | 32.5                      | 14.16           | 460.32          | 33.5                                 | 13.70           | 459.53          | 36.9         | 19.80           | 731.11          | 35.8                 | 15.59           | 558.02          |
| 2002 .....                                   | 32.5                      | 14.56           | 473.10          | 33.6                                 | 14.02           | 471.09          | 36.5         | 20.23           | 739.41          | 35.6                 | 16.17           | 575.43          |
| <b>Monthly data, not seasonally adjusted</b> |                           |                 |                 |                                      |                 |                 |              |                 |                 |                      |                 |                 |
| 2002:                                        |                           |                 |                 |                                      |                 |                 |              |                 |                 |                      |                 |                 |
| Aug. ....                                    | 32.8                      | \$14.49         | \$475.27        | 34.0                                 | \$13.98         | \$475.32        | 36.5         | \$20.00         | \$730.00        | 35.5                 | \$16.25         | \$576.88        |
| Sept. ....                                   | 32.8                      | 14.71           | 482.49          | 34.0                                 | 14.17           | 481.78          | 36.7         | 20.56           | 754.55          | 36.2                 | 16.47           | 596.21          |
| Oct. ....                                    | 32.4                      | 14.72           | 476.93          | 33.5                                 | 14.13           | 473.36          | 36.6         | 20.59           | 753.59          | 35.3                 | 16.48           | 581.74          |
| Nov. ....                                    | 32.4                      | 14.77           | 478.55          | 33.3                                 | 14.12           | 470.20          | 36.7         | 20.67           | 758.59          | 35.5                 | 16.49           | 585.40          |
| Dec. ....                                    | 32.8                      | 14.88           | 488.06          | 33.9                                 | 14.12           | 478.67          | 36.8         | 20.90           | 769.12          | 36.3                 | 16.64           | 604.03          |
| 2003:                                        |                           |                 |                 |                                      |                 |                 |              |                 |                 |                      |                 |                 |
| Jan. ....                                    | 32.0                      | 14.92           | 477.44          | 32.8                                 | 14.24           | 467.07          | 35.7         | 20.79           | 742.20          | 35.2                 | 16.70           | 587.84          |
| Feb. ....                                    | 32.5                      | 15.04           | 488.80          | 33.2                                 | 14.36           | 476.75          | 36.4         | 20.88           | 760.03          | 36.1                 | 16.95           | 611.90          |
| Mar. ....                                    | 32.5                      | 15.00           | 487.50          | 33.4                                 | 14.34           | 478.96          | 36.3         | 20.88           | 757.94          | 36.0                 | 16.89           | 608.04          |
| Apr. ....                                    | 32.2                      | 14.94           | 481.07          | 33.2                                 | 14.31           | 475.09          | 35.9         | 20.98           | 753.18          | 35.2                 | 16.93           | 595.94          |
| May ....                                     | 32.3                      | 14.92           | 481.92          | 33.4                                 | 14.28           | 476.95          | 36.1         | 21.01           | 758.46          | 35.3                 | 16.97           | 599.04          |
| June ....                                    | 32.8                      | 14.94           | 490.03          | 34.0                                 | 14.33           | 487.22          | 36.8         | 21.03           | 773.90          | 36.2                 | 17.16           | 621.19          |
| July <sup>p</sup> .....                      | 32.5                      | 14.90           | 484.25          | 33.8                                 | 14.31           | 483.68          | 36.4         | 21.09           | 767.68          | 35.3                 | 17.23           | 608.22          |
| Aug. <sup>p</sup> .....                      | 32.6                      | 14.90           | 485.74          | 33.9                                 | 14.29           | 484.43          | 36.5         | 21.20           | 773.80          | 35.4                 | 17.33           | 613.48          |

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector, 1964 to date—Continued**

| Year and month                        | Professional and business services |                 |                 | Education and health services |                 |                 | Leisure and hospitality |                 |                 | Other services |                 |                 |
|---------------------------------------|------------------------------------|-----------------|-----------------|-------------------------------|-----------------|-----------------|-------------------------|-----------------|-----------------|----------------|-----------------|-----------------|
|                                       | Weekly hours                       | Hourly earnings | Weekly earnings | Weekly hours                  | Hourly earnings | Weekly earnings | Weekly hours            | Hourly earnings | Weekly earnings | Weekly hours   | Hourly earnings | Weekly earnings |
| Annual averages                       |                                    |                 |                 |                               |                 |                 |                         |                 |                 |                |                 |                 |
| 1964 .....                            | 37.4                               | \$3.17          | \$118.56        | 35.5                          | \$2.01          | \$71.36         | 32.8                    | \$1.06          | \$34.77         | 36.3           | \$1.14          | \$41.38         |
| 1965 .....                            | 37.3                               | 3.28            | 122.34          | 35.2                          | 2.12            | 74.62           | 32.5                    | 1.14            | 37.05           | 36.1           | 1.25            | 45.13           |
| 1966 .....                            | 37.0                               | 3.39            | 125.43          | 34.9                          | 2.23            | 77.83           | 31.9                    | 1.23            | 39.24           | 35.8           | 1.37            | 49.05           |
| 1967 .....                            | 36.6                               | 3.51            | 128.47          | 34.5                          | 2.36            | 81.42           | 31.3                    | 1.34            | 41.94           | 35.4           | 1.49            | 52.75           |
| 1968 .....                            | 36.3                               | 3.65            | 132.50          | 34.1                          | 2.49            | 84.91           | 30.8                    | 1.49            | 45.89           | 35.0           | 1.62            | 56.70           |
| 1969 .....                            | 36.3                               | 3.84            | 139.39          | 34.1                          | 2.68            | 91.39           | 30.4                    | 1.64            | 49.86           | 35.0           | 1.81            | 63.35           |
| 1970 .....                            | 35.9                               | 4.04            | 145.04          | 33.8                          | 2.88            | 97.34           | 30.0                    | 1.78            | 53.40           | 34.7           | 2.01            | 69.75           |
| 1971 .....                            | 35.5                               | 4.26            | 151.23          | 33.3                          | 3.11            | 103.56          | 29.9                    | 1.90            | 56.81           | 34.2           | 2.24            | 76.61           |
| 1972 .....                            | 35.5                               | 4.50            | 159.75          | 33.3                          | 3.33            | 110.89          | 29.7                    | 2.03            | 60.29           | 34.2           | 2.46            | 84.13           |
| 1973 .....                            | 35.5                               | 4.72            | 167.56          | 33.3                          | 3.54            | 117.88          | 29.4                    | 2.15            | 63.21           | 34.1           | 2.67            | 91.05           |
| 1974 .....                            | 35.3                               | 5.01            | 176.85          | 33.1                          | 3.82            | 126.44          | 29.1                    | 2.34            | 68.09           | 33.9           | 2.95            | 100.01          |
| 1975 .....                            | 35.1                               | 5.29            | 185.68          | 33.0                          | 4.09            | 134.97          | 28.8                    | 2.52            | 72.58           | 33.8           | 3.21            | 108.50          |
| 1976 .....                            | 34.9                               | 5.60            | 195.44          | 32.7                          | 4.39            | 143.55          | 28.5                    | 2.71            | 77.24           | 33.6           | 3.51            | 117.94          |
| 1977 .....                            | 34.7                               | 5.95            | 206.47          | 32.5                          | 4.72            | 153.40          | 28.1                    | 2.96            | 83.18           | 33.4           | 3.84            | 128.26          |
| 1978 .....                            | 34.6                               | 6.32            | 218.67          | 32.3                          | 5.07            | 163.76          | 27.7                    | 3.25            | 90.03           | 33.2           | 4.19            | 139.11          |
| 1979 .....                            | 34.4                               | 6.71            | 230.82          | 32.2                          | 5.44            | 175.17          | 27.4                    | 3.54            | 97.00           | 33.0           | 4.56            | 150.48          |
| 1980 .....                            | 34.3                               | 7.22            | 247.65          | 32.1                          | 5.93            | 190.35          | 27.0                    | 3.89            | 105.03          | 33.0           | 5.05            | 166.65          |
| 1981 .....                            | 34.3                               | 7.80            | 267.54          | 32.1                          | 6.49            | 208.33          | 26.9                    | 4.26            | 114.59          | 33.0           | 5.61            | 185.13          |
| 1982 .....                            | 34.2                               | 8.30            | 283.86          | 32.1                          | 7.00            | 224.70          | 26.8                    | 4.52            | 121.14          | 33.0           | 6.11            | 201.63          |
| 1983 .....                            | 34.4                               | 8.70            | 299.28          | 32.1                          | 7.39            | 237.22          | 26.8                    | 4.76            | 127.57          | 33.0           | 6.51            | 214.83          |
| 1984 .....                            | 34.3                               | 8.98            | 308.01          | 32.0                          | 7.67            | 245.44          | 26.7                    | 4.87            | 130.03          | 32.9           | 6.79            | 223.39          |
| 1985 .....                            | 34.2                               | 9.28            | 317.38          | 31.9                          | 7.98            | 254.56          | 26.4                    | 4.98            | 131.47          | 32.8           | 7.10            | 232.88          |
| 1986 .....                            | 34.3                               | 9.55            | 327.57          | 32.0                          | 8.25            | 264.00          | 26.2                    | 5.07            | 132.83          | 32.9           | 7.38            | 242.80          |
| 1987 .....                            | 34.3                               | 9.85            | 337.86          | 32.0                          | 8.57            | 274.24          | 26.3                    | 5.17            | 135.97          | 32.8           | 7.69            | 252.23          |
| 1988 .....                            | 34.2                               | 10.22           | 349.52          | 32.0                          | 8.96            | 286.72          | 26.3                    | 5.37            | 141.23          | 32.9           | 8.08            | 265.83          |
| 1989 .....                            | 34.2                               | 10.69           | 365.60          | 32.0                          | 9.46            | 302.72          | 26.1                    | 5.62            | 146.68          | 32.9           | 8.58            | 282.28          |
| 1990 .....                            | 34.2                               | 11.14           | 380.61          | 31.9                          | 10.00           | 319.27          | 26.0                    | 5.88            | 152.47          | 32.8           | 9.08            | 297.91          |
| 1991 .....                            | 34.0                               | 11.50           | 391.09          | 31.9                          | 10.49           | 334.55          | 25.6                    | 6.06            | 155.16          | 32.7           | 9.39            | 306.91          |
| 1992 .....                            | 34.0                               | 11.78           | 400.64          | 32.0                          | 10.87           | 348.29          | 25.7                    | 6.20            | 159.54          | 32.6           | 9.66            | 315.08          |
| 1993 .....                            | 34.0                               | 11.96           | 406.20          | 32.0                          | 11.21           | 359.08          | 25.9                    | 6.32            | 163.45          | 32.6           | 9.90            | 322.69          |
| 1994 .....                            | 34.1                               | 12.15           | 414.16          | 32.0                          | 11.50           | 368.14          | 26.0                    | 6.46            | 168.00          | 32.7           | 10.18           | 332.44          |
| 1995 .....                            | 34.0                               | 12.53           | 426.44          | 32.0                          | 11.80           | 377.73          | 25.9                    | 6.62            | 171.43          | 32.6           | 10.51           | 342.36          |
| 1996 .....                            | 34.1                               | 13.00           | 442.81          | 31.9                          | 12.17           | 388.27          | 25.9                    | 6.82            | 176.48          | 32.5           | 10.85           | 352.62          |
| 1997 .....                            | 34.3                               | 13.57           | 465.51          | 32.2                          | 12.56           | 404.65          | 26.0                    | 7.13            | 185.81          | 32.7           | 11.29           | 368.63          |
| 1998 .....                            | 34.3                               | 14.27           | 490.00          | 32.2                          | 13.00           | 418.82          | 26.2                    | 7.48            | 195.82          | 32.6           | 11.79           | 384.25          |
| 1999 .....                            | 34.4                               | 14.85           | 510.99          | 32.1                          | 13.44           | 431.35          | 26.1                    | 7.76            | 202.87          | 32.5           | 12.26           | 398.77          |
| 2000 .....                            | 34.5                               | 15.52           | 535.07          | 32.2                          | 13.95           | 449.29          | 26.1                    | 8.11            | 211.79          | 32.5           | 12.73           | 413.41          |
| 2001 .....                            | 34.2                               | 16.33           | 557.84          | 32.3                          | 14.64           | 473.39          | 25.8                    | 8.35            | 215.19          | 32.3           | 13.27           | 428.64          |
| 2002 .....                            | 34.2                               | 16.81           | 574.59          | 32.4                          | 15.22           | 493.02          | 25.8                    | 8.57            | 221.15          | 32.0           | 13.72           | 439.65          |
| Monthly data, not seasonally adjusted |                                    |                 |                 |                               |                 |                 |                         |                 |                 |                |                 |                 |
| 2002:                                 |                                    |                 |                 |                               |                 |                 |                         |                 |                 |                |                 |                 |
| Aug. ....                             | 34.4                               | \$16.68         | \$573.79        | 32.6                          | \$15.31         | \$499.11        | 26.6                    | \$8.52          | \$226.63        | 32.2           | \$13.74         | \$442.43        |
| Sept. ....                            | 34.6                               | 16.91           | 585.09          | 32.7                          | 15.39           | 503.25          | 26.0                    | 8.62            | 224.12          | 32.2           | 13.84           | 445.65          |
| Oct. ....                             | 34.2                               | 16.89           | 577.64          | 32.4                          | 15.42           | 499.61          | 25.7                    | 8.65            | 222.31          | 32.0           | 13.86           | 443.52          |
| Nov. ....                             | 34.1                               | 17.01           | 580.04          | 32.5                          | 15.46           | 502.45          | 25.5                    | 8.69            | 221.60          | 31.9           | 13.88           | 442.77          |
| Dec. ....                             | 34.5                               | 17.28           | 596.16          | 32.6                          | 15.55           | 506.93          | 25.8                    | 8.81            | 227.30          | 32.1           | 14.01           | 449.72          |
| 2003:                                 |                                    |                 |                 |                               |                 |                 |                         |                 |                 |                |                 |                 |
| Jan. ....                             | 33.8                               | 17.14           | 579.33          | 32.5                          | 15.61           | 507.33          | 24.9                    | 8.74            | 217.63          | 31.6           | 14.00           | 442.40          |
| Feb. ....                             | 34.4                               | 17.40           | 598.56          | 32.6                          | 15.61           | 508.89          | 25.5                    | 8.80            | 224.40          | 31.8           | 14.02           | 445.84          |
| Mar. ....                             | 34.4                               | 17.36           | 597.18          | 32.6                          | 15.62           | 509.21          | 25.7                    | 8.73            | 224.36          | 31.9           | 14.02           | 447.24          |
| Apr. ....                             | 34.0                               | 17.21           | 585.14          | 32.3                          | 15.56           | 502.59          | 25.3                    | 8.69            | 219.86          | 31.6           | 13.99           | 442.08          |
| May ....                              | 34.0                               | 17.18           | 584.12          | 32.3                          | 15.58           | 503.23          | 25.5                    | 8.72            | 222.36          | 31.7           | 13.99           | 443.48          |
| June ....                             | 34.7                               | 17.25           | 598.58          | 32.7                          | 15.61           | 510.45          | 26.1                    | 8.69            | 226.81          | 32.0           | 13.97           | 447.04          |
| July <sup>p</sup> ....                | 34.0                               | 17.10           | 581.40          | 32.5                          | 15.69           | 509.93          | 26.1                    | 8.66            | 226.03          | 31.8           | 13.91           | 442.34          |
| Aug. <sup>p</sup> ....                | 34.1                               | 17.05           | 581.41          | 32.5                          | 15.68           | 509.60          | 26.2                    | 8.67            | 227.15          | 31.9           | 13.91           | 443.73          |

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January

2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(In thousands)

| Industry                                            | 2002    |         |         |         |         | 2003    |         |         |         |         |         |                   |                   |
|-----------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|-------------------|
|                                                     | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Total nonfarm</b> .....                          | 130,224 | 130,289 | 130,408 | 130,409 | 130,198 | 130,356 | 130,235 | 130,084 | 130,062 | 129,986 | 129,903 | 129,854           | 129,761           |
| <b>Total private</b> .....                          | 108,745 | 108,763 | 108,864 | 108,869 | 108,642 | 108,780 | 108,647 | 108,537 | 108,536 | 108,502 | 108,427 | 108,371           | 108,304           |
| <b>Goods-producing</b> .....                        | 22,527  | 22,497  | 22,435  | 22,409  | 22,323  | 22,288  | 22,191  | 22,159  | 22,119  | 22,098  | 22,061  | 22,003            | 21,977            |
| <b>Natural resources and mining</b> .....           | 575     | 573     | 572     | 573     | 572     | 568     | 569     | 565     | 564     | 566     | 569     | 567               | 566               |
| Logging .....                                       | 67.3    | 67.5    | 66.7    | 67.6    | 67.9    | 67.1    | 66.6    | 64.6    | 64.3    | 64.8    | 65.7    | 64.6              | 64.2              |
| Mining .....                                        | 508.1   | 505.7   | 505.7   | 505.0   | 503.6   | 500.5   | 502.1   | 500.4   | 499.8   | 501.4   | 502.8   | 502.4             | 501.5             |
| Oil and gas extraction .....                        | 122.0   | 121.4   | 121.5   | 122.0   | 121.6   | 122.1   | 121.8   | 122.9   | 124.4   | 125.2   | 125.7   | 125.2             | 125.1             |
| Mining, except oil and gas <sup>1</sup> .....       | 210.6   | 210.7   | 209.7   | 209.3   | 208.1   | 206.9   | 206.3   | 206.9   | 207.5   | 208.2   | 208.9   | 210.1             | 209.7             |
| Coal mining .....                                   | 74.4    | 74.3    | 73.6    | 73.8    | 73.3    | 72.2    | 72.3    | 72.3    | 72.7    | 72.6    | 73.2    | 74.1              | 73.6              |
| Support activities for mining .....                 | 175.5   | 173.6   | 174.5   | 173.7   | 173.9   | 171.5   | 174.0   | 170.6   | 167.9   | 168.0   | 168.2   | 167.1             | 166.7             |
| <b>Construction</b> .....                           | 6,719   | 6,728   | 6,720   | 6,745   | 6,731   | 6,738   | 6,700   | 6,720   | 6,760   | 6,786   | 6,800   | 6,803             | 6,822             |
| Construction of buildings .....                     | 1,585.3 | 1,587.9 | 1,588.0 | 1,602.9 | 1,595.3 | 1,597.7 | 1,594.4 | 1,605.6 | 1,615.8 | 1,615.0 | 1,609.7 | 1,605.4           | 1,605.3           |
| Heavy and civil engineering construction .....      | 921.0   | 919.3   | 918.1   | 915.2   | 915.3   | 916.8   | 912.5   | 895.0   | 898.4   | 902.8   | 905.8   | 909.7             | 914.2             |
| Specialty trade contractors .....                   | 4,212.9 | 4,220.7 | 4,214.2 | 4,226.4 | 4,220.7 | 4,223.8 | 4,193.2 | 4,219.5 | 4,245.5 | 4,267.8 | 4,284.1 | 4,287.6           | 4,302.4           |
| <b>Manufacturing</b> .....                          | 15,233  | 15,196  | 15,143  | 15,091  | 15,020  | 14,982  | 14,922  | 14,874  | 14,795  | 14,746  | 14,692  | 14,633            | 14,589            |
| <b>Durable goods</b> .....                          | 9,472   | 9,435   | 9,400   | 9,362   | 9,316   | 9,282   | 9,236   | 9,203   | 9,147   | 9,114   | 9,081   | 9,033             | 9,014             |
| Wood products .....                                 | 556.0   | 554.5   | 554.2   | 552.3   | 548.1   | 549.2   | 548.5   | 544.4   | 546.0   | 544.9   | 541.0   | 540.3             | 535.3             |
| Nonmetallic mineral products .....                  | 518.1   | 517.9   | 516.1   | 513.6   | 510.8   | 507.9   | 505.9   | 506.7   | 504.8   | 505.1   | 505.0   | 500.9             | 502.7             |
| Primary metals .....                                | 509.1   | 507.5   | 504.4   | 503.3   | 499.7   | 500.1   | 496.5   | 494.7   | 491.1   | 486.4   | 482.0   | 478.1             | 476.9             |
| Fabricated metal products .....                     | 1,542.3 | 1,537.8 | 1,532.0 | 1,523.7 | 1,516.0 | 1,508.0 | 1,497.5 | 1,495.3 | 1,489.4 | 1,482.3 | 1,476.4 | 1,470.5           | 1,468.7           |
| Machinery .....                                     | 1,228.7 | 1,223.8 | 1,219.6 | 1,216.1 | 1,212.4 | 1,206.5 | 1,201.6 | 1,194.8 | 1,187.4 | 1,181.2 | 1,175.8 | 1,170.9           | 1,166.2           |
| Computer and electronic products <sup>1</sup> ..... | 1,503.5 | 1,492.9 | 1,483.9 | 1,472.0 | 1,462.2 | 1,448.5 | 1,438.2 | 1,432.1 | 1,423.6 | 1,413.0 | 1,407.7 | 1,398.8           | 1,398.0           |
| Computer and peripheral equipment .....             | 243.9   | 243.3   | 242.0   | 241.8   | 241.0   | 234.4   | 230.9   | 229.8   | 230.5   | 226.7   | 226.5   | 223.5             | 222.6             |
| Communications equipment .....                      | 187.1   | 186.0   | 185.5   | 182.0   | 180.1   | 177.6   | 177.8   | 176.5   | 175.5   | 174.4   | 173.3   | 172.3             | 172.2             |
| Semiconductors and electronic components .....      | 525.5   | 519.2   | 513.9   | 507.6   | 503.7   | 498.8   | 496.0   | 494.1   | 492.0   | 487.7   | 485.1   | 481.9             | 481.9             |
| Electronic instruments .....                        | 447.2   | 445.8   | 444.1   | 442.5   | 441.3   | 441.4   | 438.7   | 436.5   | 433.5   | 431.5   | 429.9   | 428.6             | 428.8             |
| Electrical equipment and appliances .....           | 494.9   | 492.0   | 489.1   | 486.8   | 485.2   | 482.4   | 479.8   | 477.5   | 474.8   | 469.3   | 467.7   | 466.3             | 461.3             |
| Transportation equipment .....                      | 1,824.0 | 1,818.0 | 1,815.5 | 1,808.7 | 1,804.7 | 1,806.5 | 1,800.7 | 1,792.5 | 1,771.9 | 1,777.6 | 1,774.3 | 1,759.9           | 1,763.5           |
| Furniture and related products .....                | 604.3   | 599.8   | 596.9   | 594.2   | 589.1   | 587.0   | 582.9   | 582.0   | 576.4   | 576.4   | 574.1   | 574.3             | 571.0             |
| Miscellaneous manufacturing .....                   | 691.4   | 690.9   | 688.3   | 691.1   | 687.9   | 686.0   | 684.5   | 683.0   | 682.0   | 677.8   | 676.6   | 672.6             | 670.5             |
| <b>Nondurable goods</b> .....                       | 5,761   | 5,761   | 5,743   | 5,729   | 5,704   | 5,700   | 5,686   | 5,671   | 5,648   | 5,632   | 5,611   | 5,600             | 5,575             |
| Food manufacturing .....                            | 1,514.5 | 1,518.0 | 1,520.0 | 1,520.0 | 1,518.5 | 1,517.1 | 1,514.7 | 1,513.3 | 1,512.3 | 1,512.4 | 1,517.5 | 1,522.1           | 1,523.6           |
| Beverages and tobacco products .....                | 205.0   | 205.3   | 203.1   | 200.2   | 200.2   | 199.0   | 198.2   | 196.1   | 194.6   | 195.4   | 194.5   | 194.6             | 194.8             |
| Textile mills .....                                 | 291.3   | 289.6   | 287.5   | 286.8   | 284.9   | 285.2   | 283.7   | 281.6   | 277.8   | 272.7   | 270.1   | 264.3             | 259.6             |
| Textile product mills .....                         | 195.6   | 195.2   | 195.4   | 194.9   | 193.7   | 191.7   | 192.6   | 192.6   | 190.6   | 188.7   | 186.4   | 184.0             | 177.0             |
| Apparel .....                                       | 354.2   | 352.0   | 346.7   | 343.2   | 337.2   | 331.8   | 325.9   | 322.1   | 318.4   | 313.2   | 307.8   | 299.5             | 294.3             |
| Leather and allied products .....                   | 48.9    | 48.7    | 48.6    | 47.7    | 47.3    | 46.7    | 46.0    | 45.8    | 44.8    | 44.4    | 43.3    | 43.4              | 43.0              |
| Paper and paper products .....                      | 548.9   | 547.7   | 545.6   | 544.6   | 541.5   | 539.7   | 538.5   | 535.1   | 534.1   | 531.9   | 530.6   | 527.9             | 527.5             |
| Printing and related support activities .....       | 704.2   | 702.4   | 701.3   | 697.5   | 689.8   | 694.5   | 694.0   | 696.4   | 694.8   | 695.3   | 694.1   | 693.1             | 691.7             |
| Petroleum and coal products .....                   | 118.6   | 119.2   | 118.7   | 119.4   | 119.7   | 120.4   | 120.4   | 120.3   | 119.2   | 119.3   | 118.4   | 117.9             | 116.4             |
| Chemicals .....                                     | 926.7   | 930.5   | 925.1   | 924.7   | 925.8   | 926.0   | 924.2   | 922.5   | 921.7   | 920.6   | 916.5   | 917.8             | 914.1             |
| Plastics and rubber products .....                  | 853.3   | 852.2   | 851.0   | 850.1   | 845.4   | 848.0   | 847.4   | 845.1   | 839.2   | 837.7   | 831.7   | 835.1             | 832.6             |
| <b>Service-providing</b> .....                      | 107,697 | 107,792 | 107,973 | 108,000 | 107,875 | 108,068 | 108,044 | 107,925 | 107,943 | 107,888 | 107,842 | 107,851           | 107,784           |
| <b>Private service-providing</b> .....              | 86,218  | 86,266  | 86,429  | 86,460  | 86,319  | 86,492  | 86,456  | 86,378  | 86,417  | 86,404  | 86,366  | 86,368            | 86,327            |
| <b>Trade, transportation, and utilities</b> .....   | 25,458  | 25,430  | 25,439  | 25,406  | 25,378  | 25,376  | 25,346  | 25,338  | 25,321  | 25,282  | 25,238  | 25,204            | 25,183            |
| <b>Wholesale trade</b> .....                        | 5,624.4 | 5,625.2 | 5,618.9 | 5,604.9 | 5,603.9 | 5,596.0 | 5,596.2 | 5,594.0 | 5,590.8 | 5,582.0 | 5,570.6 | 5,558.5           | 5,548.2           |
| Durable goods .....                                 | 2,991.1 | 2,995.7 | 2,990.8 | 2,984.3 | 2,978.7 | 2,967.9 | 2,967.0 | 2,961.2 | 2,957.7 | 2,952.2 | 2,947.5 | 2,941.8           | 2,937.3           |
| Nondurable goods .....                              | 2,015.7 | 2,013.3 | 2,010.1 | 2,004.3 | 2,009.6 | 2,011.5 | 2,010.7 | 2,013.6 | 2,013.3 | 2,009.9 | 2,004.1 | 1,999.6           | 1,995.1           |
| Electronic markets and agents and brokers .....     | 617.6   | 616.2   | 618.0   | 616.3   | 615.6   | 616.6   | 618.5   | 619.2   | 619.8   | 619.9   | 619.0   | 617.1             | 615.8             |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued**

(In thousands)

| Industry                                            | 2002     |          |          |          |          | 2003     |          |          |          |          |          |                   |                   |
|-----------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
|                                                     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Retail trade</b> .....                           | 15,033.3 | 15,016.0 | 15,025.2 | 15,014.0 | 15,005.6 | 15,009.2 | 14,987.3 | 14,994.7 | 14,999.6 | 14,979.0 | 14,964.2 | 14,962.5          | 14,958.7          |
| Motor vehicle and parts dealers <sup>1</sup> .....  | 1,883.2  | 1,882.6  | 1,886.8  | 1,883.8  | 1,878.9  | 1,876.8  | 1,874.9  | 1,875.5  | 1,875.4  | 1,879.2  | 1,877.9  | 1,880.2           | 1,875.2           |
| Automobile dealers .....                            | 1,252.4  | 1,253.0  | 1,254.9  | 1,255.0  | 1,249.6  | 1,245.5  | 1,242.1  | 1,241.5  | 1,242.0  | 1,244.3  | 1,246.0  | 1,248.0           | 1,247.1           |
| Furniture and home furnishings stores .....         | 541.8    | 543.5    | 546.8    | 548.7    | 548.4    | 549.9    | 552.0    | 547.6    | 549.2    | 545.4    | 546.5    | 543.7             | 542.7             |
| Electronics and appliance stores .....              | 525.0    | 524.6    | 526.4    | 529.3    | 529.8    | 531.6    | 526.9    | 524.8    | 525.2    | 523.8    | 522.9    | 520.4             | 520.4             |
| Building material and garden supply stores .....    | 1,185.2  | 1,182.2  | 1,184.2  | 1,184.2  | 1,183.9  | 1,190.6  | 1,183.6  | 1,181.8  | 1,189.0  | 1,188.5  | 1,194.2  | 1,195.9           | 1,202.2           |
| Food and beverage stores .....                      | 2,857.1  | 2,851.7  | 2,852.5  | 2,842.5  | 2,833.5  | 2,827.0  | 2,820.2  | 2,822.9  | 2,822.0  | 2,822.5  | 2,812.8  | 2,801.1           | 2,799.4           |
| Health and personal care stores .....               | 947.7    | 949.7    | 949.2    | 949.5    | 952.5    | 956.8    | 960.1    | 962.6    | 966.2    | 965.7    | 967.9    | 966.5             | 966.1             |
| Gasoline stations .....                             | 902.2    | 903.6    | 903.6    | 903.7    | 904.2    | 905.2    | 905.0    | 907.1    | 910.9    | 908.8    | 908.6    | 904.1             | 907.2             |
| Clothing and clothing accessories stores .....      | 1,311.7  | 1,304.4  | 1,307.4  | 1,304.5  | 1,308.5  | 1,291.2  | 1,279.7  | 1,282.8  | 1,288.3  | 1,280.7  | 1,277.5  | 1,282.0           | 1,275.8           |
| Sporting goods, hobby, book, and music stores ..... | 662.7    | 657.8    | 655.3    | 650.1    | 637.8    | 653.5    | 652.6    | 650.8    | 646.3    | 645.2    | 642.0    | 641.9             | 639.4             |
| General merchandise stores <sup>1</sup> .....       | 2,809.0  | 2,809.2  | 2,809.1  | 2,817.5  | 2,827.6  | 2,834.2  | 2,838.8  | 2,846.4  | 2,835.8  | 2,833.1  | 2,831.5  | 2,839.5           | 2,847.1           |
| Department stores .....                             | 1,695.0  | 1,694.5  | 1,696.6  | 1,712.0  | 1,727.5  | 1,720.9  | 1,718.6  | 1,710.6  | 1,695.5  | 1,690.3  | 1,689.9  | 1,690.7           | 1,693.9           |
| Miscellaneous store retailers .....                 | 961.0    | 960.8    | 960.8    | 957.2    | 954.6    | 952.4    | 949.1    | 949.8    | 948.6    | 944.1    | 941.8    | 942.3             | 940.6             |
| Nonstore retailers .....                            | 446.7    | 445.9    | 443.1    | 443.0    | 445.9    | 440.0    | 444.4    | 442.6    | 442.7    | 442.0    | 440.6    | 444.9             | 442.6             |
| <b>Transportation and warehousing</b> .....         | 4,200.4  | 4,188.4  | 4,194.6  | 4,188.9  | 4,170.7  | 4,174.6  | 4,166.7  | 4,153.8  | 4,136.3  | 4,128.5  | 4,113.9  | 4,093.3           | 4,086.3           |
| Air transportation .....                            | 561.1    | 559.0    | 556.3    | 556.3    | 553.9    | 551.3    | 545.8    | 537.3    | 525.6    | 516.4    | 510.0    | 501.5             | 503.4             |
| Rail transportation .....                           | 216.3    | 215.5    | 215.1    | 216.8    | 216.3    | 215.7    | 215.3    | 215.3    | 216.5    | 216.1    | 217.2    | 216.8             | 214.9             |
| Water transportation .....                          | 50.8     | 50.4     | 50.4     | 50.3     | 50.3     | 50.6     | 50.5     | 50.1     | 49.9     | 50.3     | 50.1     | 50.2              | 50.0              |
| Truck transportation .....                          | 1,332.9  | 1,330.4  | 1,336.2  | 1,333.2  | 1,331.9  | 1,327.6  | 1,324.3  | 1,328.1  | 1,324.4  | 1,324.4  | 1,326.9  | 1,323.8           | 1,326.8           |
| Transit and ground passenger transportation .....   | 372.7    | 364.7    | 365.1    | 363.3    | 360.8    | 358.0    | 357.5    | 351.9    | 353.0    | 350.4    | 345.4    | 342.1             | 338.6             |
| Pipeline transportation .....                       | 40.7     | 40.5     | 40.4     | 40.2     | 40.2     | 40.0     | 39.8     | 40.2     | 40.3     | 40.3     | 39.7     | 39.4              | 38.8              |
| Scenic and sightseeing transportation .....         | 26.9     | 26.7     | 26.2     | 25.7     | 25.6     | 24.0     | 25.6     | 27.1     | 28.5     | 29.1     | 29.9     | 29.8              | 29.6              |
| Support activities for transportation .....         | 527.6    | 525.1    | 528.1    | 528.2    | 531.2    | 527.7    | 527.9    | 525.9    | 522.7    | 527.8    | 523.2    | 519.1             | 517.5             |
| Couriers and messengers .....                       | 556.8    | 558.6    | 557.5    | 556.3    | 545.0    | 561.4    | 558.9    | 563.3    | 561.6    | 560.8    | 560.9    | 560.6             | 558.4             |
| Warehousing and storage .....                       | 514.6    | 517.5    | 519.3    | 518.6    | 515.5    | 518.3    | 521.1    | 514.6    | 513.8    | 512.9    | 510.6    | 510.0             | 508.3             |
| <b>Utilities</b> .....                              | 600.0    | 600.1    | 600.6    | 598.3    | 597.3    | 596.4    | 595.9    | 595.3    | 594.6    | 592.3    | 589.5    | 589.5             | 589.5             |
| <b>Information</b> .....                            | 3,401    | 3,383    | 3,392    | 3,382    | 3,353    | 3,328    | 3,308    | 3,305    | 3,303    | 3,294    | 3,285    | 3,275             | 3,259             |
| Publishing industries, except Internet .....        | 966.9    | 965.1    | 964.7    | 962.6    | 962.2    | 954.0    | 955.3    | 953.5    | 950.8    | 947.2    | 945.1    | 941.6             | 941.0             |
| Motion picture and sound recording industries ..... | 387.1    | 384.0    | 394.7    | 394.3    | 381.6    | 377.8    | 367.0    | 369.3    | 371.1    | 373.4    | 371.7    | 372.2             | 364.9             |
| Broadcasting, except Internet .....                 | 332.0    | 330.5    | 330.3    | 331.0    | 332.1    | 327.2    | 325.0    | 325.7    | 325.0    | 324.4    | 324.2    | 323.5             | 322.9             |
| Internet publishing and broadcasting .....          | 34.9     | 33.9     | 34.2     | 33.0     | 32.9     | 33.0     | 33.3     | 33.6     | 33.8     | 33.5     | 34.0     | 34.7              | 34.3              |
| Telecommunications .....                            | 1,188.8  | 1,180.2  | 1,177.7  | 1,174.9  | 1,162.5  | 1,158.7  | 1,151.4  | 1,146.9  | 1,145.0  | 1,138.1  | 1,132.5  | 1,126.7           | 1,119.8           |
| ISPs, search portals, and data processing .....     | 444.5    | 443.1    | 444.0    | 439.1    | 435.8    | 430.3    | 429.5    | 430.4    | 431.3    | 431.4    | 432.1    | 431.7             | 430.8             |
| Other information services .....                    | 47.2     | 46.3     | 46.5     | 46.9     | 45.8     | 46.5     | 46.3     | 46.0     | 46.0     | 45.5     | 45.1     | 45.0              | 45.1              |
| <b>Financial activities</b> .....                   | 7,830    | 7,851    | 7,872    | 7,880    | 7,889    | 7,902    | 7,916    | 7,930    | 7,956    | 7,971    | 7,972    | 7,975             | 7,974             |
| Finance and insurance .....                         | 5,804.0  | 5,820.8  | 5,841.1  | 5,851.1  | 5,861.0  | 5,872.4  | 5,885.2  | 5,894.8  | 5,912.0  | 5,923.2  | 5,923.3  | 5,924.1           | 5,921.5           |
| Monetary authorities - central bank .....           | 23.1     | 23.0     | 22.9     | 23.0     | 22.7     | 22.7     | 22.3     | 22.3     | 22.2     | 22.2     | 22.1     | 22.1              | 22.0              |
| Credit intermediation and related activities .....  | 2,682.3  | 2,696.5  | 2,714.0  | 2,722.8  | 2,729.1  | 2,734.9  | 2,741.9  | 2,752.3  | 2,765.8  | 2,781.8  | 2,783.5  | 2,786.4           | 2,786.6           |
| Depository credit intermediation <sup>1</sup> ..... | 1,739.6  | 1,741.4  | 1,745.6  | 1,748.3  | 1,751.3  | 1,755.1  | 1,757.1  | 1,762.3  | 1,764.4  | 1,767.9  | 1,768.5  | 1,771.1           | 1,771.6           |
| Commercial banking .....                            | 1,285.3  | 1,285.7  | 1,288.8  | 1,291.2  | 1,292.8  | 1,296.1  | 1,297.5  | 1,300.4  | 1,300.6  | 1,302.4  | 1,302.3  | 1,304.4           | 1,305.1           |
| Securities, commodity contracts, investments .....  | 795.7    | 797.6    | 796.9    | 798.2    | 799.4    | 802.3    | 803.1    | 799.3    | 798.8    | 796.9    | 796.7    | 795.8             | 794.1             |
| Insurance carriers and related activities .....     | 2,218.5  | 2,219.0  | 2,222.2  | 2,222.7  | 2,225.7  | 2,228.5  | 2,233.9  | 2,236.8  | 2,241.8  | 2,239.4  | 2,238.9  | 2,237.8           | 2,237.6           |
| Funds, trusts, and other financial vehicles .....   | 84.4     | 84.7     | 85.1     | 84.4     | 84.1     | 84.0     | 84.0     | 84.1     | 83.4     | 82.9     | 82.1     | 82.0              | 81.2              |
| Real estate and rental and leasing .....            | 2,026.0  | 2,030.4  | 2,031.1  | 2,029.2  | 2,028.3  | 2,029.2  | 2,030.6  | 2,034.7  | 2,044.2  | 2,047.8  | 2,048.6  | 2,050.9           | 2,052.5           |
| Real estate .....                                   | 1,342.3  | 1,350.7  | 1,354.4  | 1,357.3  | 1,355.7  | 1,353.8  | 1,356.9  | 1,359.9  | 1,366.4  | 1,367.3  | 1,365.2  | 1,368.8           | 1,370.7           |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued**

(In thousands)

| Industry                                                   | 2002     |          |          |          |          | 2003     |          |          |          |          |          |                   |                   |
|------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
|                                                            | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Financial activities-Continued</b>                      |          |          |          |          |          |          |          |          |          |          |          |                   |                   |
| Rental and leasing services .....                          | 655.7    | 652.1    | 648.9    | 644.9    | 645.8    | 648.7    | 646.7    | 647.0    | 649.4    | 651.4    | 654.2    | 653.0             | 652.6             |
| Lessors of nonfinancial intangible assets .....            | 28.0     | 27.6     | 27.8     | 27.0     | 26.8     | 26.7     | 27.0     | 27.8     | 28.4     | 29.1     | 29.2     | 29.1              | 29.2              |
| <b>Professional and business services</b>                  | 16,008   | 16,008   | 16,036   | 16,014   | 15,972   | 16,015   | 16,043   | 15,980   | 15,989   | 16,002   | 16,006   | 16,052            | 16,024            |
| Professional and technical services <sup>1</sup> .....     | 6,704.8  | 6,714.8  | 6,738.3  | 6,731.9  | 6,716.9  | 6,745.3  | 6,790.5  | 6,758.4  | 6,742.2  | 6,698.1  | 6,674.9  | 6,652.9           | 6,643.0           |
| Legal services .....                                       | 1,111.0  | 1,116.2  | 1,121.7  | 1,120.6  | 1,120.2  | 1,119.8  | 1,124.1  | 1,125.7  | 1,127.5  | 1,125.6  | 1,125.2  | 1,122.3           | 1,121.9           |
| Accounting and bookkeeping services .....                  | 873.1    | 876.4    | 882.7    | 884.3    | 872.6    | 910.6    | 941.2    | 913.5    | 899.3    | 866.0    | 848.9    | 849.3             | 852.6             |
| Architectural and engineering services .....               | 1,248.5  | 1,248.8  | 1,251.3  | 1,252.1  | 1,252.5  | 1,238.6  | 1,247.9  | 1,246.0  | 1,242.9  | 1,241.4  | 1,236.0  | 1,240.0           | 1,238.9           |
| Computer systems design and related services .....         | 1,154.5  | 1,150.7  | 1,153.4  | 1,150.1  | 1,142.7  | 1,142.8  | 1,144.3  | 1,144.5  | 1,151.9  | 1,146.6  | 1,142.0  | 1,127.6           | 1,119.6           |
| Management and technical consulting services .....         | 735.8    | 736.1    | 734.0    | 733.4    | 739.8    | 734.8    | 736.2    | 735.5    | 732.9    | 734.0    | 731.8    | 733.9             | 734.0             |
| Management of companies and enterprises .....              | 1,704.6  | 1,706.0  | 1,703.9  | 1,699.0  | 1,694.2  | 1,696.8  | 1,697.1  | 1,697.9  | 1,697.0  | 1,696.0  | 1,690.8  | 1,697.4           | 1,687.7           |
| Administrative and waste services .....                    | 7,598.2  | 7,587.3  | 7,594.0  | 7,583.0  | 7,561.0  | 7,572.9  | 7,555.7  | 7,523.3  | 7,549.4  | 7,608.3  | 7,639.8  | 7,701.8           | 7,693.5           |
| Administrative and support services <sup>1</sup> .....     | 7,281.6  | 7,273.6  | 7,279.2  | 7,271.1  | 7,244.9  | 7,255.5  | 7,239.9  | 7,207.8  | 7,230.5  | 7,288.6  | 7,323.0  | 7,379.9           | 7,375.7           |
| Employment services <sup>1</sup> .....                     | 3,268.8  | 3,255.2  | 3,260.8  | 3,256.8  | 3,259.2  | 3,292.7  | 3,287.8  | 3,245.9  | 3,242.2  | 3,291.7  | 3,318.3  | 3,371.8           | 3,353.5           |
| Temporary help services .....                              | 2,219.1  | 2,202.1  | 2,192.6  | 2,174.4  | 2,159.4  | 2,170.2  | 2,151.6  | 2,135.9  | 2,131.2  | 2,177.6  | 2,207.9  | 2,219.7           | 2,226.5           |
| Business support services .....                            | 743.0    | 742.8    | 749.1    | 755.8    | 757.0    | 746.0    | 743.8    | 746.5    | 748.1    | 747.9    | 747.8    | 745.1             | 747.9             |
| Services to buildings and dwellings .....                  | 1,604.6  | 1,611.0  | 1,606.7  | 1,601.0  | 1,591.7  | 1,585.8  | 1,580.4  | 1,576.4  | 1,587.4  | 1,596.3  | 1,601.8  | 1,610.1           | 1,616.3           |
| Waste management and remediation services .....            | 316.6    | 313.7    | 314.8    | 311.9    | 316.1    | 317.4    | 315.8    | 315.5    | 318.9    | 319.7    | 316.8    | 321.9             | 317.8             |
| <b>Education and health services</b>                       | 16,241   | 16,273   | 16,315   | 16,357   | 16,373   | 16,405   | 16,430   | 16,452   | 16,483   | 16,509   | 16,503   | 16,501            | 16,525            |
| Educational services .....                                 | 2,665.5  | 2,671.3  | 2,681.3  | 2,690.3  | 2,695.1  | 2,700.0  | 2,707.4  | 2,711.5  | 2,708.8  | 2,718.1  | 2,689.7  | 2,687.1           | 2,685.6           |
| Health care and social assistance .....                    | 13,575.4 | 13,601.4 | 13,633.3 | 13,666.5 | 13,677.5 | 13,704.5 | 13,722.6 | 13,740.5 | 13,774.2 | 13,790.7 | 13,813.2 | 13,814.3          | 13,839.7          |
| Ambulatory health care services <sup>1</sup> .....         | 4,649.4  | 4,675.0  | 4,692.0  | 4,708.5  | 4,712.5  | 4,718.5  | 4,727.6  | 4,739.1  | 4,753.7  | 4,764.8  | 4,777.4  | 4,784.6           | 4,795.2           |
| Offices of physicians .....                                | 1,993.0  | 2,001.3  | 2,009.0  | 2,017.7  | 2,022.1  | 2,023.4  | 2,031.5  | 2,037.4  | 2,041.7  | 2,045.9  | 2,050.2  | 2,054.9           | 2,058.2           |
| Outpatient care centers .....                              | 409.5    | 411.1    | 412.2    | 412.3    | 412.2    | 412.0    | 411.8    | 412.1    | 412.8    | 413.1    | 414.7    | 413.7             | 415.5             |
| Home health care services .....                            | 674.5    | 681.9    | 687.9    | 689.6    | 693.0    | 694.2    | 693.0    | 698.6    | 702.9    | 705.3    | 709.0    | 711.4             | 713.2             |
| Hospitals .....                                            | 4,165.4  | 4,173.7  | 4,179.0  | 4,187.0  | 4,190.4  | 4,197.8  | 4,204.7  | 4,210.9  | 4,214.0  | 4,218.1  | 4,227.0  | 4,228.1           | 4,238.9           |
| Nursing and residential care facilities <sup>1</sup> ..... | 2,746.1  | 2,751.7  | 2,757.1  | 2,763.4  | 2,766.1  | 2,770.1  | 2,770.8  | 2,776.4  | 2,784.4  | 2,787.9  | 2,790.7  | 2,787.1           | 2,789.6           |
| Nursing care facilities .....                              | 1,575.0  | 1,579.6  | 1,580.8  | 1,580.9  | 1,579.2  | 1,582.0  | 1,582.5  | 1,582.7  | 1,586.2  | 1,587.0  | 1,589.6  | 1,586.0           | 1,583.8           |
| Social assistance <sup>1</sup> .....                       | 2,014.5  | 2,001.0  | 2,005.2  | 2,007.6  | 2,008.5  | 2,018.1  | 2,019.5  | 2,014.1  | 2,022.1  | 2,019.9  | 2,018.1  | 2,014.5           | 2,016.0           |
| Child day care services .....                              | 740.8    | 725.7    | 726.2    | 725.9    | 725.2    | 727.1    | 729.0    | 724.5    | 724.9    | 724.9    | 722.7    | 726.1             | 722.4             |
| <b>Leisure and hospitality</b>                             | 11,940   | 11,975   | 12,032   | 12,069   | 12,019   | 12,132   | 12,084   | 12,050   | 12,043   | 12,026   | 12,039   | 12,047            | 12,052            |
| Arts, entertainment, and recreation .....                  | 1,751.2  | 1,772.9  | 1,790.1  | 1,806.2  | 1,817.8  | 1,835.6  | 1,809.5  | 1,781.8  | 1,764.8  | 1,759.2  | 1,758.4  | 1,761.0           | 1,762.9           |
| Performing arts and spectator sports .....                 | 342.9    | 353.6    | 360.9    | 369.1    | 367.2    | 358.7    | 358.4    | 359.0    | 356.7    | 348.8    | 346.5    | 343.7             | 343.3             |
| Museums, historical sites, zoos, and parks .....           | 110.7    | 111.4    | 111.2    | 111.2    | 110.5    | 111.6    | 111.2    | 109.9    | 108.4    | 109.8    | 109.8    | 110.2             | 110.2             |
| Amusements, gambling, and recreation .....                 | 1,297.6  | 1,307.9  | 1,318.0  | 1,325.9  | 1,340.1  | 1,365.3  | 1,339.9  | 1,312.9  | 1,299.7  | 1,300.6  | 1,302.1  | 1,307.1           | 1,309.4           |
| Accommodations and food services .....                     | 10,189.2 | 10,201.7 | 10,241.6 | 10,262.9 | 10,200.8 | 10,296.1 | 10,274.8 | 10,267.7 | 10,278.6 | 10,266.7 | 10,280.4 | 10,286.2          | 10,288.8          |
| Accommodations .....                                       | 1,762.4  | 1,778.2  | 1,789.1  | 1,802.3  | 1,805.2  | 1,812.0  | 1,801.7  | 1,788.4  | 1,769.0  | 1,763.6  | 1,769.1  | 1,776.4           | 1,771.5           |
| Food services and drinking places .....                    | 8,426.8  | 8,423.5  | 8,452.5  | 8,460.6  | 8,395.6  | 8,484.1  | 8,473.1  | 8,479.3  | 8,509.6  | 8,503.1  | 8,511.3  | 8,509.8           | 8,517.3           |
| <b>Other services</b>                                      | 5,340    | 5,346    | 5,343    | 5,352    | 5,335    | 5,334    | 5,329    | 5,323    | 5,322    | 5,320    | 5,323    | 5,314             | 5,310             |
| Repair and maintenance .....                               | 1,237.5  | 1,233.7  | 1,230.4  | 1,236.3  | 1,224.3  | 1,218.6  | 1,215.3  | 1,213.8  | 1,215.6  | 1,215.1  | 1,218.6  | 1,219.3           | 1,221.3           |
| Personal and laundry services .....                        | 1,247.5  | 1,240.0  | 1,237.5  | 1,236.2  | 1,232.7  | 1,235.6  | 1,234.8  | 1,229.5  | 1,227.0  | 1,226.3  | 1,225.0  | 1,224.7           | 1,224.8           |
| Membership associations and organizations .....            | 2,854.8  | 2,871.9  | 2,875.3  | 2,879.7  | 2,878.2  | 2,879.4  | 2,879.0  | 2,880.0  | 2,879.1  | 2,878.7  | 2,879.5  | 2,870.1           | 2,863.6           |
| <b>Government</b>                                          | 21,479   | 21,526   | 21,544   | 21,540   | 21,556   | 21,576   | 21,588   | 21,547   | 21,526   | 21,484   | 21,476   | 21,483            | 21,457            |
| Federal .....                                              | 2,765    | 2,774    | 2,781    | 2,782    | 2,778    | 2,786    | 2,791    | 2,789    | 2,769    | 2,761    | 2,749    | 2,745             | 2,740             |
| Federal, except U.S. Postal Service .....                  | 1,926.9  | 1,937.7  | 1,947.5  | 1,954.2  | 1,956.4  | 1,960.3  | 1,966.2  | 1,964.8  | 1,964.0  | 1,937.0  | 1,928.2  | 1,926.8           | 1,924.2           |
| U.S. Postal Service .....                                  | 838.4    | 836.1    | 833.6    | 827.3    | 821.7    | 825.3    | 824.8    | 823.9    | 823.0    | 823.6    | 821.1    | 818.2             | 816.2             |
| State government .....                                     | 5,013    | 4,993    | 4,984    | 4,983    | 4,984    | 4,974    | 4,979    | 4,958    | 4,952    | 4,941    | 4,925    | 4,925             | 4,924             |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued**

(In thousands)

| Industry                                    | 2002    |         |         |         |         | 2003    |         |         |         |         |         |                   |                   |
|---------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|-------------------|
|                                             | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Government-Continued</b>                 |         |         |         |         |         |         |         |         |         |         |         |                   |                   |
| State government education .....            | 2,232.5 | 2,212.5 | 2,203.0 | 2,203.0 | 2,202.5 | 2,196.8 | 2,205.1 | 2,188.7 | 2,186.5 | 2,180.8 | 2,174.3 | 2,175.8           | 2,174.6           |
| State government, excluding education ..... | 2,780.3 | 2,780.5 | 2,780.8 | 2,780.0 | 2,781.0 | 2,777.3 | 2,773.4 | 2,769.7 | 2,765.3 | 2,759.9 | 2,751.1 | 2,749.4           | 2,749.6           |
| Local government .....                      | 13,701  | 13,759  | 13,779  | 13,775  | 13,794  | 13,816  | 13,818  | 13,800  | 13,805  | 13,782  | 13,802  | 13,813            | 13,793            |
| Local government education .....            | 7,673.7 | 7,683.9 | 7,691.5 | 7,697.0 | 7,698.1 | 7,708.5 | 7,712.4 | 7,693.6 | 7,703.5 | 7,689.1 | 7,718.7 | 7,743.4           | 7,735.4           |
| Local government, excluding education ..... | 6,027.3 | 6,075.1 | 6,087.7 | 6,077.9 | 6,095.8 | 6,107.6 | 6,105.7 | 6,106.5 | 6,101.1 | 6,092.6 | 6,083.5 | 6,069.1           | 6,057.8           |

<sup>1</sup> Includes other industries, not shown separately.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

**B-4. Women employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(In thousands)

| Industry                                             | 2002     |          |          |          |          |          | 2003     |          |          |          |          |          |                   |
|------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
|                                                      | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> |
| <b>Total nonfarm...</b>                              | 63,296   | 63,357   | 63,302   | 63,366   | 63,368   | 63,325   | 63,387   | 63,349   | 63,236   | 63,263   | 63,175   | 63,158   | 63,205            |
| <b>Total private.....</b>                            | 50,984   | 50,980   | 50,979   | 51,042   | 51,050   | 50,993   | 51,066   | 51,027   | 50,934   | 50,950   | 50,895   | 50,846   | 50,825            |
| <b>Goods-producing.....</b>                          | 5,484    | 5,468    | 5,449    | 5,432    | 5,415    | 5,391    | 5,372    | 5,349    | 5,333    | 5,304    | 5,280    | 5,256    | 5,230             |
| <b>Natural resources and mining<sup>1</sup>.....</b> | 84       | 84       | 84       | 84       | 84       | 83       | 82       | 82       | 81       | 80       | 80       | 80       | 78                |
| Mining.....                                          | 78.0     | 77.6     | 77.4     | 77.9     | 77.4     | 76.9     | 76.1     | 75.8     | 75.7     | 74.5     | 74.6     | 74.2     | 72.2              |
| <b>Construction.....</b>                             | 823      | 827      | 828      | 829      | 833      | 835      | 834      | 831      | 831      | 831      | 831      | 831      | 831               |
| <b>Manufacturing.....</b>                            | 4,577    | 4,557    | 4,537    | 4,519    | 4,498    | 4,473    | 4,456    | 4,436    | 4,421    | 4,393    | 4,369    | 4,345    | 4,321             |
| <b>Durable goods.....</b>                            | 2,485    | 2,471    | 2,456    | 2,446    | 2,433    | 2,420    | 2,406    | 2,395    | 2,390    | 2,372    | 2,358    | 2,344    | 2,329             |
| <b>Nondurable goods.....</b>                         | 2,092    | 2,086    | 2,081    | 2,073    | 2,065    | 2,053    | 2,050    | 2,041    | 2,031    | 2,021    | 2,011    | 2,001    | 1,992             |
| <b>Service-providing.....</b>                        | 57,812   | 57,889   | 57,853   | 57,934   | 57,953   | 57,934   | 58,015   | 58,000   | 57,903   | 57,959   | 57,895   | 57,902   | 57,975            |
| <b>Private service-providing.....</b>                | 45,500   | 45,512   | 45,530   | 45,610   | 45,635   | 45,602   | 45,694   | 45,678   | 45,601   | 45,646   | 45,615   | 45,590   | 45,595            |
| <b>Trade, transportation, and utilities.....</b>     | 10,473   | 10,445   | 10,421   | 10,412   | 10,396   | 10,390   | 10,392   | 10,371   | 10,355   | 10,352   | 10,322   | 10,297   | 10,286            |
| <b>Wholesale trade.....</b>                          | 1,714.2  | 1,708.8  | 1,706.2  | 1,702.4  | 1,693.7  | 1,697.6  | 1,698.2  | 1,695.5  | 1,694.7  | 1,689.8  | 1,689.5  | 1,683.4  | 1,682.1           |
| <b>Retail trade.....</b>                             | 7,462.2  | 7,445.6  | 7,431.5  | 7,421.9  | 7,413.6  | 7,404.4  | 7,405.9  | 7,393.1  | 7,385.6  | 7,394.7  | 7,368.7  | 7,361.6  | 7,358.7           |
| <b>Transportation and warehousing.....</b>           | 1,145.1  | 1,139.5  | 1,131.6  | 1,135.2  | 1,137.0  | 1,135.9  | 1,136.2  | 1,131.1  | 1,123.2  | 1,115.8  | 1,112.1  | 1,100.6  | 1,094.3           |
| <b>Utilities.....</b>                                | 151.1    | 151.0    | 151.4    | 152.1    | 151.9    | 151.7    | 151.5    | 151.2    | 151.7    | 152.0    | 151.4    | 151.1    | 150.5             |
| <b>Information.....</b>                              | 1,559    | 1,557    | 1,537    | 1,538    | 1,531    | 1,510    | 1,501    | 1,491    | 1,489    | 1,483    | 1,476    | 1,472    | 1,461             |
| <b>Financial activities.....</b>                     | 4,739    | 4,742    | 4,754    | 4,774    | 4,778    | 4,787    | 4,790    | 4,796    | 4,804    | 4,816    | 4,814    | 4,817    | 4,820             |
| Finance and insurance.....                           | 3,824.5  | 3,827.5  | 3,835.3  | 3,847.7  | 3,853.3  | 3,861.4  | 3,865.0  | 3,869.9  | 3,875.7  | 3,879.6  | 3,881.7  | 3,881.7  | 3,880.7           |
| Real estate and rental and leasing.....              | 914.2    | 914.3    | 918.5    | 926.6    | 924.5    | 925.5    | 924.8    | 925.7    | 927.9    | 935.9    | 932.7    | 934.8    | 939.5             |
| <b>Professional and business services.....</b>       | 7,295    | 7,310    | 7,321    | 7,324    | 7,325    | 7,307    | 7,314    | 7,342    | 7,299    | 7,300    | 7,298    | 7,287    | 7,293             |
| Professional and technical services.....             | 3,177.5  | 3,184.4  | 3,193.7  | 3,208.3  | 3,214.1  | 3,201.1  | 3,228.0  | 3,261.5  | 3,233.6  | 3,229.5  | 3,205.1  | 3,200.0  | 3,188.9           |
| Management of companies and enterprises.....         | 868.8    | 866.3    | 866.2    | 862.2    | 862.2    | 858.6    | 853.1    | 851.8    | 853.0    | 852.0    | 850.2    | 846.7    | 850.7             |
| Administrative and waste services.....               | 3,249.0  | 3,259.4  | 3,260.7  | 3,253.9  | 3,248.4  | 3,247.6  | 3,233.3  | 3,228.6  | 3,212.4  | 3,218.8  | 3,242.4  | 3,240.0  | 3,253.7           |
| <b>Education and health services.....</b>            | 12,508   | 12,518   | 12,517   | 12,542   | 12,572   | 12,585   | 12,618   | 12,636   | 12,646   | 12,682   | 12,704   | 12,714   | 12,723            |
| Educational services.....                            | 1,615.7  | 1,603.1  | 1,588.2  | 1,590.5  | 1,595.7  | 1,585.0  | 1,596.6  | 1,598.7  | 1,601.1  | 1,608.3  | 1,614.1  | 1,608.7  | 1,612.7           |
| Health care and social assistance.....               | 10,892.2 | 10,914.6 | 10,929.0 | 10,951.4 | 10,976.6 | 10,999.6 | 11,021.1 | 11,037.6 | 11,044.5 | 11,073.7 | 11,089.5 | 11,105.7 | 11,110.0          |
| <b>Leisure and hospitality.....</b>                  | 6,172    | 6,176    | 6,217    | 6,254    | 6,264    | 6,260    | 6,311    | 6,271    | 6,251    | 6,251    | 6,242    | 6,242    | 6,256             |
| Arts, entertainment, and recreation.....             | 786.7    | 777.2    | 793.2    | 799.3    | 806.2    | 813.7    | 829.4    | 809.6    | 800.3    | 790.7    | 786.0    | 786.0    | 790.3             |
| Accommodations and food services.....                | 5,385.7  | 5,398.5  | 5,423.5  | 5,455.0  | 5,457.5  | 5,446.0  | 5,481.5  | 5,460.9  | 5,450.8  | 5,460.7  | 5,456.0  | 5,455.8  | 5,465.2           |
| <b>Other services.....</b>                           | 2,754    | 2,764    | 2,763    | 2,766    | 2,769    | 2,763    | 2,768    | 2,771    | 2,757    | 2,762    | 2,759    | 2,761    | 2,756             |
| <b>Government.....</b>                               | 12,312   | 12,377   | 12,323   | 12,324   | 12,318   | 12,332   | 12,321   | 12,322   | 12,302   | 12,313   | 12,280   | 12,312   | 12,380            |
| Federal.....                                         | 1,148    | 1,157    | 1,159    | 1,166    | 1,168    | 1,171    | 1,167    | 1,175    | 1,185    | 1,179    | 1,172    | 1,166    | 1,167             |
| State government.....                                | 2,617    | 2,614    | 2,608    | 2,601    | 2,599    | 2,594    | 2,591    | 2,588    | 2,578    | 2,578    | 2,570    | 2,564    | 2,557             |
| Local government.....                                | 8,547    | 8,606    | 8,556    | 8,557    | 8,551    | 8,567    | 8,563    | 8,559    | 8,539    | 8,556    | 8,538    | 8,582    | 8,656             |

<sup>1</sup> Includes other industries, not shown separately.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-5. Production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(In thousands)

| Industry                                         | 2002     |          |          |          |          | 2003     |          |          |          |          |          |                   |                   |
|--------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
|                                                  | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Total private.....</b>                        | 88,208   | 88,204   | 88,278   | 88,204   | 88,017   | 88,054   | 87,930   | 87,711   | 87,730   | 87,681   | 87,650   | 87,595            | 87,534            |
| <b>Goods-producing.....</b>                      | 16,350   | 16,324   | 16,284   | 16,250   | 16,180   | 16,125   | 16,061   | 15,967   | 15,943   | 15,916   | 15,879   | 15,829            | 15,803            |
| <b>Natural resources and mining....</b>          | 427      | 425      | 426      | 425      | 422      | 417      | 419      | 414      | 414      | 415      | 415      | 415               | 413               |
| <b>Construction.....</b>                         | 5,183    | 5,184    | 5,173    | 5,177    | 5,163    | 5,144    | 5,126    | 5,106    | 5,150    | 5,159    | 5,165    | 5,163             | 5,171             |
| <b>Manufacturing.....</b>                        | 10,740   | 10,715   | 10,685   | 10,648   | 10,595   | 10,564   | 10,516   | 10,447   | 10,379   | 10,342   | 10,299   | 10,251            | 10,219            |
| <b>Durable goods.....</b>                        | 6,517    | 6,492    | 6,474    | 6,447    | 6,417    | 6,392    | 6,355    | 6,314    | 6,267    | 6,244    | 6,221    | 6,183             | 6,176             |
| Wood products.....                               | 448.1    | 447.9    | 447.5    | 446.2    | 442.7    | 444.7    | 443.9    | 438.7    | 439.5    | 438.3    | 434.7    | 433.2             | 430.4             |
| Nonmetallic mineral products...                  | 400.0    | 398.5    | 396.5    | 393.7    | 390.0    | 386.9    | 384.0    | 384.1    | 383.3    | 382.3    | 382.2    | 379.3             | 381.8             |
| Primary metals.....                              | 396.5    | 394.9    | 392.9    | 391.3    | 388.4    | 388.7    | 385.9    | 384.2    | 381.4    | 377.3    | 374.4    | 370.4             | 369.4             |
| Fabricated metal products.....                   | 1,142.1  | 1,138.9  | 1,134.8  | 1,128.1  | 1,122.9  | 1,117.2  | 1,107.2  | 1,105.4  | 1,099.6  | 1,093.9  | 1,089.2  | 1,084.6           | 1,082.9           |
| Machinery.....                                   | 781.8    | 780.8    | 777.0    | 775.5    | 772.1    | 767.7    | 764.4    | 758.6    | 753.1    | 748.0    | 744.3    | 742.8             | 740.0             |
| Computer and electronic products.....            | 744.5    | 739.1    | 738.0    | 733.8    | 732.1    | 726.1    | 723.0    | 714.2    | 709.9    | 706.2    | 702.6    | 697.8             | 699.3             |
| Electrical equipment and appliances.....         | 349.9    | 347.6    | 345.7    | 342.5    | 341.3    | 338.6    | 336.3    | 333.6    | 331.2    | 325.6    | 324.0    | 322.4             | 319.0             |
| Transportation equipment.....                    | 1,306.0  | 1,301.7  | 1,304.6  | 1,299.5  | 1,298.8  | 1,298.7  | 1,294.7  | 1,281.9  | 1,263.5  | 1,270.4  | 1,270.4  | 1,259.4           | 1,265.6           |
| Furniture and related products.....              | 474.5    | 469.3    | 466.3    | 464.7    | 461.3    | 458.5    | 453.8    | 452.3    | 445.5    | 446.3    | 444.4    | 443.7             | 441.9             |
| Miscellaneous manufacturing..                    | 473.8    | 473.4    | 470.5    | 471.4    | 467.4    | 464.7    | 462.0    | 460.6    | 459.8    | 455.9    | 454.5    | 449.1             | 446.1             |
| <b>Nondurable goods.....</b>                     | 4,223    | 4,223    | 4,211    | 4,201    | 4,178    | 4,172    | 4,161    | 4,133    | 4,112    | 4,098    | 4,078    | 4,068             | 4,043             |
| Food manufacturing.....                          | 1,192.8  | 1,198.1  | 1,200.1  | 1,200.5  | 1,198.6  | 1,197.3  | 1,195.8  | 1,190.1  | 1,188.9  | 1,188.3  | 1,191.7  | 1,194.9           | 1,194.0           |
| Beverages and tobacco products.....              | 119.0    | 117.3    | 115.1    | 112.8    | 110.7    | 109.0    | 109.1    | 106.9    | 104.2    | 104.6    | 102.5    | 103.4             | 100.6             |
| Textile mills.....                               | 242.8    | 241.4    | 239.4    | 239.5    | 238.0    | 238.4    | 236.5    | 234.5    | 231.3    | 226.7    | 224.7    | 218.5             | 214.4             |
| Textile product mills.....                       | 155.3    | 154.3    | 154.3    | 154.1    | 153.2    | 151.1    | 151.9    | 150.7    | 149.1    | 147.9    | 145.3    | 144.0             | 138.6             |
| Apparel.....                                     | 289.9    | 287.7    | 283.8    | 279.4    | 275.0    | 269.5    | 264.1    | 258.1    | 253.3    | 249.3    | 242.7    | 237.2             | 229.6             |
| Leather and allied products.....                 | 38.4     | 38.7     | 38.7     | 37.9     | 37.4     | 37.0     | 36.0     | 35.7     | 34.9     | 34.6     | 33.5     | 34.1              | 33.6              |
| Paper and paper products.....                    | 423.1    | 421.7    | 419.9    | 419.5    | 415.6    | 414.5    | 413.3    | 408.8    | 406.7    | 404.7    | 402.9    | 400.6             | 401.1             |
| Printing and related support activities.....     | 489.5    | 488.6    | 487.3    | 484.9    | 480.3    | 481.9    | 483.1    | 483.6    | 481.6    | 482.6    | 481.5    | 480.3             | 479.6             |
| Petroleum and coal products...                   | 77.5     | 78.2     | 77.8     | 78.4     | 78.6     | 78.9     | 78.8     | 77.8     | 76.2     | 76.9     | 76.4     | 76.2              | 75.7              |
| Chemicals.....                                   | 528.7    | 530.6    | 529.6    | 529.5    | 530.8    | 531.6    | 530.6    | 529.3    | 531.4    | 529.4    | 527.7    | 531.0             | 529.1             |
| Plastics and rubber products...                  | 666.3    | 666.8    | 664.6    | 664.3    | 659.9    | 662.3    | 661.6    | 657.8    | 654.6    | 652.5    | 648.8    | 647.6             | 646.5             |
| <b>Private service-providing..</b>               | 71,858   | 71,880   | 71,994   | 71,954   | 71,837   | 71,929   | 71,869   | 71,744   | 71,787   | 71,765   | 71,771   | 71,766            | 71,731            |
| <b>Trade, transportation, and utilities.....</b> | 21,300   | 21,271   | 21,252   | 21,209   | 21,174   | 21,162   | 21,129   | 21,107   | 21,103   | 21,065   | 21,025   | 20,992            | 20,969            |
| <b>Wholesale trade.....</b>                      | 4,444.7  | 4,449.9  | 4,436.1  | 4,419.5  | 4,413.7  | 4,401.8  | 4,394.5  | 4,391.8  | 4,390.4  | 4,380.0  | 4,363.4  | 4,352.7           | 4,341.5           |
| <b>Retail trade.....</b>                         | 12,775.0 | 12,756.3 | 12,751.6 | 12,738.1 | 12,728.2 | 12,724.9 | 12,704.9 | 12,709.9 | 12,715.3 | 12,699.7 | 12,689.0 | 12,685.8          | 12,682.8          |
| <b>Transportation and warehousing.....</b>       | 3,599.0  | 3,583.1  | 3,582.0  | 3,570.9  | 3,552.8  | 3,557.2  | 3,552.1  | 3,528.2  | 3,522.0  | 3,510.7  | 3,499.1  | 3,479.8           | 3,470.3           |
| <b>Utilities.....</b>                            | 481.6    | 481.8    | 481.8    | 480.2    | 479.6    | 478.2    | 477.7    | 477.0    | 475.5    | 474.7    | 473.1    | 473.5             | 474.7             |
| <b>Information.....</b>                          | 2,395    | 2,387    | 2,404    | 2,397    | 2,377    | 2,412    | 2,409    | 2,411    | 2,411    | 2,411    | 2,415    | 2,414             | 2,408             |
| <b>Financial activities.....</b>                 | 5,857    | 5,882    | 5,899    | 5,899    | 5,904    | 5,910    | 5,915    | 5,926    | 5,942    | 5,951    | 5,956    | 5,960             | 5,962             |
| <b>Professional and business services.....</b>   | 13,038   | 13,020   | 13,047   | 13,019   | 12,963   | 12,989   | 13,001   | 12,915   | 12,914   | 12,919   | 12,925   | 12,942            | 12,923            |
| <b>Education and health services...</b>          | 14,348   | 14,367   | 14,390   | 14,411   | 14,421   | 14,434   | 14,443   | 14,453   | 14,489   | 14,511   | 14,506   | 14,509            | 14,525            |
| <b>Leisure and hospitality.....</b>              | 10,505   | 10,539   | 10,590   | 10,601   | 10,600   | 10,626   | 10,582   | 10,549   | 10,545   | 10,530   | 10,558   | 10,566            | 10,573            |
| <b>Other services.....</b>                       | 4,415    | 4,414    | 4,412    | 4,418    | 4,398    | 4,396    | 4,390    | 4,383    | 4,383    | 4,378    | 4,386    | 4,383             | 4,371             |

<sup>1</sup>Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>P</sup>= preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of

January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

**B-6. Diffusion indexes of employment change, seasonally adjusted**

(Percent)

| Time Span                                             | Jan. | Feb. | Mar. | Apr. | May  | June | July              | Aug.              | Sept. | Oct. | Nov. | Dec. |
|-------------------------------------------------------|------|------|------|------|------|------|-------------------|-------------------|-------|------|------|------|
| Private nonfarm payrolls, 278 industries <sup>1</sup> |      |      |      |      |      |      |                   |                   |       |      |      |      |
| Over 1-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 56.3 | 64.7 | 56.7 | 65.8 | 64.2 | 61.9 | 63.3              | 59.9              | 57.6  | 64.4 | 69.1 | 64.4 |
| 2000 .....                                            | 65.5 | 60.3 | 65.5 | 58.8 | 47.7 | 61.7 | 65.5              | 52.9              | 52.3  | 54.1 | 57.7 | 53.2 |
| 2001 .....                                            | 52.3 | 49.6 | 48.6 | 36.5 | 41.4 | 38.1 | 35.6              | 38.5              | 39.0  | 35.6 | 37.8 | 36.0 |
| 2002 .....                                            | 40.5 | 37.4 | 37.6 | 41.0 | 41.7 | 43.7 | 39.0              | 41.7              | 43.3  | 43.9 | 42.4 | 37.2 |
| 2003 .....                                            | 44.2 | 36.7 | 44.1 | 46.9 | 43.3 | 37.2 | <sup>P</sup> 41.5 | <sup>P</sup> 38.5 |       |      |      |      |
| Over 3-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 61.5 | 64.9 | 61.0 | 65.8 | 66.4 | 69.1 | 66.9              | 64.4              | 62.2  | 62.9 | 66.7 | 69.6 |
| 2000 .....                                            | 70.1 | 66.0 | 68.3 | 68.3 | 58.5 | 56.3 | 58.1              | 62.2              | 55.9  | 53.1 | 54.0 | 58.3 |
| 2001 .....                                            | 54.9 | 50.7 | 50.5 | 43.5 | 37.2 | 36.0 | 36.2              | 35.8              | 34.5  | 32.2 | 31.7 | 30.9 |
| 2002 .....                                            | 34.4 | 38.3 | 36.5 | 35.4 | 36.7 | 38.8 | 39.7              | 41.4              | 38.1  | 39.0 | 37.8 | 34.9 |
| 2003 .....                                            | 36.0 | 35.6 | 36.0 | 41.2 | 43.0 | 40.6 | <sup>P</sup> 37.6 | <sup>P</sup> 33.5 |       |      |      |      |
| Over 6-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 66.9 | 64.9 | 63.7 | 64.0 | 65.6 | 65.8 | 66.7              | 66.2              | 69.4  | 68.7 | 66.4 | 66.5 |
| 2000 .....                                            | 67.6 | 68.7 | 71.4 | 71.9 | 68.5 | 66.2 | 67.3              | 60.4              | 58.3  | 55.0 | 61.0 | 55.2 |
| 2001 .....                                            | 53.2 | 51.4 | 50.7 | 47.1 | 42.8 | 38.8 | 37.6              | 34.5              | 31.1  | 32.9 | 31.3 | 31.7 |
| 2002 .....                                            | 30.6 | 29.9 | 31.1 | 31.3 | 33.3 | 35.8 | 36.9              | 37.4              | 37.8  | 39.9 | 38.3 | 35.8 |
| 2003 .....                                            | 37.4 | 36.5 | 35.1 | 34.7 | 37.4 | 36.5 | <sup>P</sup> 37.9 | <sup>P</sup> 35.1 |       |      |      |      |
| Over 12-month span:                                   |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 70.5 | 68.7 | 68.2 | 68.0 | 68.3 | 68.3 | 68.0              | 68.0              | 67.8  | 69.1 | 68.3 | 69.1 |
| 2000 .....                                            | 70.9 | 69.2 | 73.2 | 71.0 | 69.8 | 71.0 | 70.0              | 70.3              | 70.3  | 65.6 | 63.8 | 62.1 |
| 2001 .....                                            | 59.5 | 59.5 | 53.4 | 49.3 | 48.6 | 45.0 | 43.3              | 43.9              | 39.9  | 37.8 | 37.1 | 34.9 |
| 2002 .....                                            | 33.6 | 31.7 | 30.2 | 30.2 | 30.4 | 30.6 | 30.8              | 31.8              | 31.5  | 30.0 | 33.5 | 33.3 |
| 2003 .....                                            | 33.8 | 33.3 | 34.5 | 35.4 | 36.5 | 35.4 | <sup>P</sup> 34.9 | <sup>P</sup> 33.5 |       |      |      |      |
| Manufacturing payrolls, 84 industries <sup>1</sup>    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| Over 1-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 42.3 | 38.7 | 33.3 | 39.3 | 52.4 | 34.5 | 50.0              | 40.5              | 41.7  | 50.6 | 56.0 | 51.8 |
| 2000 .....                                            | 50.6 | 53.6 | 54.8 | 42.9 | 39.9 | 53.6 | 62.5              | 28.6              | 24.4  | 35.1 | 41.1 | 38.7 |
| 2001 .....                                            | 24.4 | 22.0 | 24.4 | 14.3 | 14.3 | 19.6 | 14.3              | 13.7              | 17.9  | 16.7 | 16.7 | 9.5  |
| 2002 .....                                            | 19.0 | 22.6 | 20.8 | 33.9 | 30.4 | 32.1 | 34.5              | 25.0              | 31.0  | 19.6 | 21.4 | 25.0 |
| 2003 .....                                            | 36.3 | 19.0 | 27.4 | 20.2 | 30.4 | 25.6 | <sup>P</sup> 30.4 | <sup>P</sup> 24.4 |       |      |      |      |
| Over 3-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 33.9 | 40.5 | 37.5 | 35.7 | 41.7 | 43.5 | 42.3              | 38.1              | 41.1  | 44.6 | 49.4 | 56.5 |
| 2000 .....                                            | 54.2 | 54.8 | 58.3 | 51.8 | 41.7 | 41.1 | 54.8              | 48.2              | 29.2  | 25.6 | 25.0 | 42.3 |
| 2001 .....                                            | 34.5 | 24.4 | 17.9 | 14.3 | 11.9 | 14.3 | 10.7              | 7.7               | 8.3   | 9.5  | 8.9  | 8.3  |
| 2002 .....                                            | 11.9 | 11.9 | 16.7 | 20.2 | 21.4 | 20.2 | 28.6              | 25.6              | 25.6  | 17.9 | 14.9 | 10.7 |
| 2003 .....                                            | 14.9 | 15.5 | 19.6 | 16.7 | 17.9 | 14.3 | <sup>P</sup> 20.2 | <sup>P</sup> 23.8 |       |      |      |      |
| Over 6-month span:                                    |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 37.5 | 32.7 | 30.4 | 33.3 | 36.9 | 38.1 | 38.1              | 34.5              | 40.5  | 46.4 | 41.1 | 48.2 |
| 2000 .....                                            | 47.0 | 51.2 | 56.5 | 57.1 | 49.4 | 47.6 | 56.0              | 44.0              | 36.9  | 35.1 | 34.5 | 31.0 |
| 2001 .....                                            | 23.8 | 24.4 | 20.8 | 17.9 | 14.9 | 11.9 | 13.7              | 9.5               | 8.3   | 6.5  | 6.5  | 6.0  |
| 2002 .....                                            | 7.7  | 8.9  | 7.7  | 8.9  | 12.5 | 16.7 | 19.6              | 19.6              | 23.8  | 17.9 | 16.7 | 13.7 |
| 2003 .....                                            | 13.7 | 14.3 | 12.5 | 11.9 | 12.5 | 15.5 | <sup>P</sup> 14.3 | <sup>P</sup> 14.9 |       |      |      |      |
| Over 12-month span:                                   |      |      |      |      |      |      |                   |                   |       |      |      |      |
| 1999 .....                                            | 35.7 | 32.1 | 29.8 | 32.1 | 32.7 | 32.1 | 34.5              | 32.1              | 33.3  | 39.3 | 41.1 | 42.9 |
| 2000 .....                                            | 41.7 | 39.3 | 47.0 | 50.0 | 46.4 | 52.4 | 51.8              | 49.4              | 46.4  | 40.5 | 35.1 | 33.3 |
| 2001 .....                                            | 29.8 | 32.1 | 20.8 | 19.0 | 13.1 | 12.5 | 10.7              | 11.9              | 11.9  | 10.1 | 8.3  | 6.0  |
| 2002 .....                                            | 7.1  | 6.0  | 6.0  | 7.1  | 7.7  | 5.4  | 6.0               | 8.9               | 7.7   | 9.5  | 13.1 | 13.1 |
| 2003 .....                                            | 13.7 | 15.5 | 16.7 | 13.1 | 15.5 | 16.1 | <sup>P</sup> 11.3 | <sup>P</sup> 13.1 |       |      |      |      |

<sup>1</sup> Based on seasonally adjusted data for 1-, 3-, 6-month spans and unadjusted data for the 12-month span.

<sup>P</sup> = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of

January 2004 estimates, all unadjusted data (beginning April 2002) and all seasonally adjusted data (beginning January 1999) are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC). Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the the SIC-based data.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted**

(In thousands)

| State                      | 2002               |          |          |          |          |          | 2003     |          |          |          |          |          |                   |
|----------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
|                            | July               | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> |
|                            | Total <sup>1</sup> |          |          |          |          |          |          |          |          |          |          |          |                   |
| Alabama .....              | 1,886.7            | 1,888.3  | 1,887.6  | 1,891.0  | 1,887.7  | 1,883.2  | 1,880.9  | 1,876.3  | 1,875.6  | 1,872.2  | 1,873.9  | 1,873.3  | 1,870.2           |
| Alaska .....               | 295.4              | 296.3    | 296.7    | 297.8    | 297.7    | 299.5    | 297.6    | 297.8    | 297.9    | 296.7    | 297.3    | 298.1    | 298.9             |
| Arizona .....              | 2,270.4            | 2,276.6  | 2,268.7  | 2,271.4  | 2,273.7  | 2,264.6  | 2,273.9  | 2,270.4  | 2,275.3  | 2,278.4  | 2,282.4  | 2,283.7  | 2,285.1           |
| Arkansas .....             | 1,147.9            | 1,146.8  | 1,150.2  | 1,148.7  | 1,148.2  | 1,148.4  | 1,149.4  | 1,147.1  | 1,147.5  | 1,148.6  | 1,149.7  | 1,150.1  | 1,151.2           |
| California .....           | 14,454.5           | 14,479.3 | 14,470.4 | 14,492.5 | 14,502.4 | 14,464.9 | 14,493.3 | 14,478.2 | 14,475.2 | 14,460.5 | 14,447.1 | 14,453.5 | 14,431.7          |
| Colorado .....             | 2,182.6            | 2,185.5  | 2,181.3  | 2,181.0  | 2,176.4  | 2,173.5  | 2,172.1  | 2,165.3  | 2,163.6  | 2,168.5  | 2,183.0  | 2,173.7  | 2,167.5           |
| Connecticut .....          | 1,661.7            | 1,664.5  | 1,663.9  | 1,662.9  | 1,662.4  | 1,660.2  | 1,661.7  | 1,655.0  | 1,656.2  | 1,655.7  | 1,656.5  | 1,653.0  | 1,640.9           |
| Delaware .....             | 410.9              | 410.0    | 414.9    | 415.9    | 415.7    | 412.5    | 412.5    | 409.3    | 408.4    | 410.2    | 412.0    | 409.8    | 409.8             |
| District of Columbia ..... | 664.3              | 665.2    | 665.7    | 665.5    | 661.4    | 662.0    | 665.7    | 664.5    | 667.7    | 668.0    | 661.3    | 658.7    | 661.5             |
| Florida .....              | 7,214.7            | 7,217.3  | 7,231.6  | 7,236.6  | 7,261.7  | 7,238.8  | 7,252.3  | 7,259.3  | 7,249.0  | 7,281.7  | 7,286.7  | 7,291.6  | 7,300.1           |
| Georgia .....              | 3,899.6            | 3,906.5  | 3,902.3  | 3,909.3  | 3,911.2  | 3,903.1  | 3,903.5  | 3,899.4  | 3,910.7  | 3,902.0  | 3,916.2  | 3,919.6  | 3,938.3           |
| Hawaii .....               | 556.3              | 556.5    | 558.5    | 562.3    | 561.3    | 562.2    | 566.3    | 564.1    | 563.0    | 562.8    | 566.8    | 566.4    | 570.4             |
| Idaho .....                | 568.9              | 568.7    | 568.8    | 569.2    | 569.9    | 569.3    | 563.2    | 563.8    | 565.6    | 567.3    | 566.8    | 569.2    | 568.3             |
| Illinois .....             | 5,887.9            | 5,902.7  | 5,902.7  | 5,914.1  | 5,913.8  | 5,919.4  | 5,901.4  | 5,872.1  | 5,855.3  | 5,843.0  | 5,834.5  | 5,829.8  | 5,840.7           |
| Indiana .....              | 2,907.0            | 2,898.8  | 2,895.0  | 2,898.7  | 2,892.3  | 2,880.4  | 2,882.3  | 2,871.9  | 2,868.6  | 2,863.7  | 2,869.5  | 2,857.1  | 2,846.3           |
| Iowa .....                 | 1,443.9            | 1,439.1  | 1,444.7  | 1,447.3  | 1,445.9  | 1,443.5  | 1,445.0  | 1,447.6  | 1,440.9  | 1,443.6  | 1,445.3  | 1,445.2  | 1,440.6           |
| Kansas .....               | 1,337.0            | 1,339.1  | 1,337.1  | 1,338.6  | 1,339.1  | 1,339.0  | 1,333.8  | 1,337.2  | 1,334.3  | 1,332.0  | 1,335.4  | 1,335.0  | 1,330.3           |
| Kentucky .....             | 1,775.6            | 1,784.3  | 1,783.2  | 1,786.4  | 1,787.6  | 1,783.3  | 1,792.5  | 1,785.3  | 1,783.1  | 1,774.6  | 1,773.0  | 1,770.9  | 1,760.3           |
| Louisiana .....            | 1,898.3            | 1,901.1  | 1,899.2  | 1,895.8  | 1,896.9  | 1,898.4  | 1,903.2  | 1,897.9  | 1,895.7  | 1,896.5  | 1,897.6  | 1,898.5  | 1,896.7           |
| Maine .....                | 608.1              | 607.8    | 606.3    | 605.9    | 603.8    | 604.2    | 605.4    | 603.6    | 604.6    | 605.2    | 605.3    | 605.3    | 605.1             |
| Maryland .....             | 2,454.0            | 2,470.0  | 2,469.3  | 2,466.5  | 2,470.6  | 2,478.2  | 2,469.2  | 2,469.8  | 2,473.5  | 2,488.3  | 2,495.1  | 2,496.3  | 2,486.7           |
| Massachusetts .....        | 3,266.3            | 3,259.9  | 3,251.7  | 3,238.4  | 3,226.4  | 3,220.9  | 3,215.1  | 3,209.1  | 3,202.6  | 3,209.5  | 3,215.5  | 3,222.1  | 3,225.5           |
| Michigan .....             | 4,475.9            | 4,490.0  | 4,484.6  | 4,481.9  | 4,474.3  | 4,451.1  | 4,445.6  | 4,437.0  | 4,421.2  | 4,407.6  | 4,455.3  | 4,448.8  | 4,422.8           |
| Minnesota .....            | 2,654.0            | 2,653.0  | 2,654.4  | 2,655.7  | 2,652.1  | 2,647.1  | 2,639.3  | 2,639.2  | 2,638.6  | 2,639.0  | 2,638.2  | 2,633.1  | 2,629.5           |
| Mississippi .....          | 1,135.0            | 1,130.6  | 1,127.0  | 1,128.4  | 1,128.8  | 1,126.5  | 1,125.9  | 1,125.2  | 1,127.5  | 1,128.0  | 1,124.3  | 1,123.4  | 1,126.0           |
| Missouri .....             | 2,655.7            | 2,674.7  | 2,681.7  | 2,671.1  | 2,661.7  | 2,660.1  | 2,636.8  | 2,638.1  | 2,635.3  | 2,645.6  | 2,668.8  | 2,674.5  | 2,634.9           |
| Montana .....              | 395.7              | 395.2    | 395.7    | 396.3    | 396.5    | 395.0    | 394.2    | 394.8    | 393.1    | 397.3    | 399.3    | 400.7    | 398.9             |
| Nebraska .....             | 903.4              | 905.6    | 907.0    | 909.8    | 907.0    | 904.0    | 900.2    | 900.8    | 904.9    | 906.9    | 908.6    | 906.2    | 901.8             |
| Nevada .....               | 1,056.0            | 1,059.2  | 1,057.0  | 1,057.1  | 1,054.3  | 1,056.5  | 1,055.9  | 1,057.4  | 1,059.3  | 1,062.3  | 1,064.4  | 1,070.3  | 1,074.3           |
| New Hampshire .....        | 618.4              | 617.4    | 622.5    | 620.7    | 619.7    | 616.7    | 618.2    | 615.9    | 616.3    | 615.3    | 615.6    | 617.8    | 615.2             |
| New Jersey .....           | 3,982.5            | 3,981.3  | 3,995.1  | 4,000.8  | 3,999.9  | 3,984.6  | 3,993.1  | 3,980.1  | 3,994.4  | 4,012.4  | 4,011.8  | 4,015.4  | 4,019.3           |
| New Mexico .....           | 767.8              | 767.1    | 766.4    | 766.4    | 770.6    | 772.0    | 773.2    | 776.7    | 775.8    | 778.9    | 779.0    | 779.1    | 780.4             |
| New York .....             | 8,432.4            | 8,432.8  | 8,439.0  | 8,427.2  | 8,420.6  | 8,412.9  | 8,417.5  | 8,400.5  | 8,385.5  | 8,386.2  | 8,394.3  | 8,389.5  | 8,404.4           |
| North Carolina .....       | 3,843.0            | 3,844.8  | 3,828.0  | 3,833.3  | 3,837.7  | 3,820.0  | 3,832.2  | 3,827.5  | 3,836.6  | 3,840.9  | 3,844.3  | 3,841.7  | 3,843.7           |
| North Dakota .....         | 328.7              | 329.6    | 331.2    | 330.7    | 331.5    | 330.4    | 329.0    | 328.4    | 329.2    | 328.9    | 330.9    | 333.2    | 329.2             |
| Ohio .....                 | 5,469.3            | 5,472.2  | 5,452.2  | 5,441.0  | 5,434.6  | 5,408.4  | 5,404.9  | 5,389.8  | 5,378.6  | 5,403.4  | 5,409.1  | 5,408.5  | 5,411.0           |
| Oklahoma .....             | 1,455.8            | 1,473.4  | 1,477.6  | 1,479.6  | 1,480.1  | 1,478.6  | 1,473.2  | 1,475.8  | 1,470.7  | 1,479.5  | 1,484.0  | 1,477.7  | 1,449.1           |
| Oregon .....               | 1,580.8            | 1,581.4  | 1,578.4  | 1,574.0  | 1,570.2  | 1,568.3  | 1,572.6  | 1,572.0  | 1,566.0  | 1,559.0  | 1,562.1  | 1,559.8  | 1,565.1           |
| Pennsylvania .....         | 5,651.7            | 5,658.8  | 5,658.6  | 5,647.3  | 5,651.3  | 5,643.0  | 5,626.0  | 5,623.2  | 5,632.9  | 5,629.1  | 5,643.5  | 5,644.7  | 5,628.3           |
| Rhode Island .....         | 478.9              | 479.5    | 480.0    | 478.3    | 479.3    | 480.5    | 479.7    | 479.6    | 478.9    | 479.9    | 480.9    | 479.9    | 483.1             |
| South Carolina .....       | 1,798.7            | 1,812.3  | 1,816.8  | 1,818.8  | 1,821.4  | 1,817.3  | 1,805.0  | 1,805.9  | 1,796.3  | 1,795.9  | 1,792.1  | 1,779.7  | 1,777.3           |
| South Dakota .....         | 378.9              | 379.1    | 378.7    | 381.1    | 379.7    | 381.3    | 374.7    | 375.1    | 374.6    | 375.6    | 377.5    | 380.9    | 381.9             |
| Tennessee .....            | 2,671.8            | 2,678.2  | 2,673.9  | 2,666.7  | 2,667.2  | 2,661.7  | 2,657.5  | 2,663.9  | 2,669.1  | 2,672.2  | 2,671.4  | 2,672.2  | 2,671.2           |
| Texas .....                | 9,413.4            | 9,418.8  | 9,419.3  | 9,431.7  | 9,436.3  | 9,420.2  | 9,431.0  | 9,426.4  | 9,432.4  | 9,437.5  | 9,448.3  | 9,437.2  | 9,424.3           |
| Utah .....                 | 1,071.6            | 1,070.6  | 1,069.5  | 1,070.3  | 1,068.0  | 1,066.4  | 1,077.2  | 1,073.4  | 1,070.8  | 1,075.2  | 1,071.6  | 1,068.7  | 1,067.9           |
| Vermont .....              | 299.0              | 299.0    | 299.1    | 299.5    | 300.1    | 299.9    | 302.9    | 301.8    | 301.7    | 303.4    | 303.8    | 304.9    | 304.0             |
| Virginia .....             | 3,491.7            | 3,493.1  | 3,495.6  | 3,504.2  | 3,504.3  | 3,486.7  | 3,486.0  | 3,483.0  | 3,483.8  | 3,493.4  | 3,507.3  | 3,514.0  | 3,524.2           |
| Washington .....           | 2,661.0            | 2,660.4  | 2,657.9  | 2,667.5  | 2,662.2  | 2,665.1  | 2,666.5  | 2,662.1  | 2,655.8  | 2,657.0  | 2,663.1  | 2,659.7  | 2,664.1           |
| West Virginia .....        | 731.3              | 732.9    | 731.4    | 731.5    | 727.0    | 728.2    | 733.9    | 734.2    | 731.8    | 731.1    | 732.1    | 731.4    | 727.0             |
| Wisconsin .....            | 2,794.9            | 2,790.8  | 2,780.1  | 2,781.6  | 2,773.5  | 2,764.2  | 2,775.2  | 2,775.7  | 2,771.2  | 2,776.0  | 2,787.1  | 2,799.1  | 2,798.9           |
| Wyoming .....              | 247.5              | 247.3    | 247.3    | 246.3    | 247.5    | 248.3    | 247.8    | 248.4    | 247.6    | 248.3    | 248.2    | 249.0    | 249.5             |

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

| State                                   | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                         | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Construction                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....                           | 99.5             | 100.1            | 100.6            | 101.2            | 101.3            | 100.4            | 100.1            | 100.4            | 98.8             | 99.8             | 100.0            | 101.1            | 101.0             |
| Alaska .....                            | 16.0             | 16.0             | 16.2             | 16.0             | 16.1             | 16.2             | 15.5             | 15.9             | 16.1             | 15.8             | 16.7             | 16.5             | 16.5              |
| Arizona .....                           | 171.4            | 172.3            | 172.7            | 173.0            | 174.5            | 174.2            | 174.6            | 174.8            | 175.2            | 176.5            | 177.3            | 176.7            | 177.4             |
| Arkansas .....                          | 55.4             | 55.2             | 54.6             | 54.7             | 55.3             | 55.7             | 56.1             | 53.7             | 53.4             | 53.4             | 53.6             | 53.9             | 54.1              |
| California .....                        | 766.3            | 771.9            | 771.6            | 771.7            | 781.2            | 784.1            | 780.9            | 783.6            | 790.7            | 789.4            | 787.9            | 787.3            | 786.9             |
| Colorado .....                          | 160.6            | 160.3            | 159.0            | 158.8            | 158.2            | 158.5            | 156.6            | 155.6            | 154.3            | 156.2            | 154.7            | 153.1            | 151.9             |
| Connecticut .....                       | 62.8             | 62.2             | 62.4             | 62.7             | 62.6             | 62.1             | 61.0             | 60.2             | 60.6             | 60.8             | 60.3             | 59.5             | 59.1              |
| Delaware <sup>2</sup> .....             | 23.9             | 24.2             | 23.8             | 23.5             | 23.8             | 23.4             | 24.7             | 24.0             | 23.4             | 23.8             | 24.1             | 24.2             | 23.9              |
| District of Columbia <sup>2</sup> ..... | 12.4             | 12.6             | 12.8             | 12.9             | 12.2             | 12.4             | 12.2             | 12.0             | 11.9             | 12.0             | 12.0             | 12.0             | 12.0              |
| Florida <sup>2</sup> .....              | 436.0            | 435.1            | 440.8            | 440.9            | 441.4            | 437.8            | 432.8            | 435.2            | 438.0            | 443.0            | 444.9            | 448.1            | 450.0             |
| Georgia .....                           | 196.9            | 196.3            | 195.8            | 199.6            | 195.8            | 200.6            | 198.0            | 199.9            | 203.6            | 205.2            | 210.2            | 210.2            | 213.2             |
| Hawaii <sup>2</sup> .....               | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Idaho .....                             | 36.9             | 36.5             | 36.3             | 36.0             | 36.7             | 36.7             | 36.4             | 36.5             | 36.7             | 37.0             | 37.7             | 37.2             | 37.3              |
| Illinois .....                          | 273.9            | 276.0            | 275.2            | 276.3            | 277.0            | 277.7            | 285.7            | 276.2            | 276.1            | 274.9            | 271.4            | 270.8            | 269.6             |
| Indiana .....                           | 144.4            | 140.5            | 140.5            | 136.6            | 136.8            | 137.5            | 140.6            | 138.2            | 138.9            | 136.0            | 138.1            | 135.2            | 135.6             |
| Iowa .....                              | 63.8             | 63.6             | 63.6             | 64.2             | 65.5             | 65.4             | 65.8             | 65.1             | 62.9             | 63.4             | 63.6             | 63.3             | 62.6              |
| Kansas .....                            | 62.8             | 62.6             | 62.8             | 62.9             | 62.6             | 64.2             | 62.2             | 62.6             | 62.8             | 62.9             | 63.5             | 63.8             | 63.7              |
| Kentucky .....                          | 81.9             | 82.7             | 83.0             | 82.9             | 83.3             | 83.7             | 87.1             | 84.2             | 83.0             | 82.2             | 81.2             | 80.5             | 79.3              |
| Louisiana .....                         | 117.8            | 117.6            | 117.7            | 115.3            | 117.1            | 115.7            | 115.7            | 116.4            | 117.0            | 120.8            | 119.7            | 121.1            | 121.2             |
| Maine .....                             | 29.4             | 29.4             | 29.4             | 29.2             | 29.5             | 29.3             | 28.8             | 28.6             | 28.7             | 28.8             | 28.9             | 28.7             | 29.0              |
| Maryland <sup>2</sup> .....             | 166.6            | 166.5            | 166.8            | 165.9            | 169.0            | 169.0            | 167.1            | 165.7            | 164.4            | 166.4            | 168.3            | 167.0            | 166.5             |
| Massachusetts .....                     | 140.2            | 139.8            | 140.1            | 139.9            | 140.1            | 139.0            | 138.3            | 137.6            | 134.3            | 132.0            | 132.3            | 131.4            | 131.6             |
| Michigan .....                          | 201.0            | 203.4            | 200.4            | 197.6            | 198.8            | 199.7            | 203.6            | 202.0            | 198.7            | 193.4            | 198.0            | 202.8            | 201.4             |
| Minnesota .....                         | 123.3            | 123.7            | 123.4            | 122.6            | 123.0            | 122.5            | 121.2            | 121.5            | 121.0            | 122.1            | 125.3            | 127.7            | 126.8             |
| Mississippi .....                       | 54.0             | 53.9             | 53.9             | 54.9             | 55.4             | 54.4             | 55.2             | 54.5             | 53.6             | 54.1             | 54.7             | 54.6             | 55.2              |
| Missouri .....                          | 135.1            | 134.7            | 133.9            | 129.7            | 130.5            | 131.4            | 133.3            | 133.0            | 132.5            | 131.2            | 130.9            | 133.3            | 134.0             |
| Montana .....                           | 21.7             | 21.9             | 21.9             | 21.8             | 21.9             | 22.5             | 22.4             | 22.0             | 21.6             | 21.8             | 22.0             | 22.2             | 22.2              |
| Nebraska .....                          | 44.3             | 44.5             | 44.6             | 44.0             | 44.6             | 45.1             | 44.5             | 44.3             | 44.0             | 44.1             | 44.6             | 44.6             | 44.4              |
| Nevada .....                            | 92.5             | 93.9             | 93.5             | 92.9             | 92.9             | 92.2             | 91.8             | 92.3             | 93.0             | 93.8             | 94.6             | 95.1             | 96.2              |
| New Hampshire .....                     | 27.2             | 27.3             | 28.3             | 28.1             | 27.9             | 28.2             | 28.2             | 27.1             | 27.3             | 26.9             | 26.9             | 26.6             | 27.0              |
| New Jersey .....                        | 162.7            | 162.4            | 161.1            | 159.0            | 161.1            | 159.2            | 163.6            | 162.0            | 164.4            | 164.5            | 164.6            | 166.5            | 167.4             |
| New Mexico .....                        | 44.9             | 44.9             | 44.4             | 44.8             | 45.2             | 45.2             | 45.8             | 45.7             | 46.0             | 46.5             | 46.5             | 47.1             | 47.1              |
| New York .....                          | 319.8            | 320.7            | 319.6            | 317.0            | 319.1            | 321.6            | 323.8            | 321.7            | 323.1            | 325.8            | 330.1            | 328.9            | 326.7             |
| North Carolina .....                    | 219.1            | 218.4            | 216.8            | 218.7            | 217.2            | 216.0            | 212.8            | 213.7            | 212.6            | 211.6            | 215.0            | 217.4            | 216.8             |
| North Dakota .....                      | 15.0             | 15.1             | 15.2             | 15.1             | 15.0             | 14.9             | 14.5             | 14.2             | 14.3             | 14.5             | 15.0             | 14.8             | 14.7              |
| Ohio .....                              | 234.5            | 237.3            | 237.0            | 236.7            | 235.9            | 233.3            | 237.1            | 231.7            | 231.1            | 232.5            | 231.6            | 231.4            | 231.0             |
| Oklahoma .....                          | 64.3             | 64.2             | 63.9             | 63.6             | 63.9             | 64.0             | 65.0             | 65.4             | 65.2             | 66.3             | 65.9             | 65.6             | 65.9              |
| Oregon .....                            | 78.5             | 79.5             | 79.3             | 79.9             | 81.5             | 80.7             | 78.5             | 78.3             | 77.1             | 76.4             | 76.8             | 76.9             | 77.3              |
| Pennsylvania .....                      | 247.4            | 248.7            | 248.2            | 248.4            | 247.5            | 248.7            | 247.3            | 248.3            | 249.6            | 248.2            | 249.3            | 250.0            | 248.5             |
| Rhode Island .....                      | 19.0             | 19.3             | 19.2             | 19.1             | 19.1             | 19.3             | 19.3             | 19.3             | 19.5             | 19.5             | 19.9             | 20.3             | 20.6              |
| South Carolina .....                    | 111.2            | 111.9            | 111.2            | 110.8            | 111.4            | 110.4            | 111.6            | 110.0            | 107.7            | 107.2            | 108.0            | 108.6            | 109.1             |
| South Dakota .....                      | 18.5             | 18.4             | 18.5             | 19.7             | 19.9             | 20.1             | 19.0             | 19.0             | 18.9             | 18.6             | 18.9             | 18.7             | 18.8              |
| Tennessee .....                         | 114.0            | 114.4            | 115.1            | 114.2            | 114.8            | 113.8            | 111.4            | 111.1            | 109.7            | 108.4            | 108.5            | 109.5            | 109.4             |
| Texas .....                             | 567.8            | 568.3            | 566.7            | 566.8            | 569.8            | 571.1            | 574.2            | 573.2            | 574.8            | 577.8            | 576.4            | 577.2            | 576.7             |
| Utah .....                              | 67.4             | 66.7             | 67.0             | 67.7             | 67.8             | 67.8             | 67.4             | 66.1             | 65.6             | 66.6             | 67.0             | 67.9             | 67.6              |
| Vermont .....                           | 14.5             | 14.5             | 14.6             | 14.4             | 14.7             | 15.1             | 15.0             | 15.3             | 15.2             | 15.3             | 14.9             | 14.8             | 15.1              |
| Virginia .....                          | 214.4            | 214.3            | 213.6            | 212.9            | 210.6            | 205.6            | 206.1            | 205.9            | 204.4            | 204.7            | 211.1            | 210.2            | 210.4             |
| Washington .....                        | 154.8            | 156.8            | 155.5            | 155.7            | 156.0            | 156.1            | 156.7            | 156.6            | 156.0            | 158.0            | 157.7            | 158.0            | 157.0             |
| West Virginia .....                     | 33.6             | 33.6             | 33.0             | 32.8             | 32.9             | 33.3             | 35.3             | 34.6             | 34.3             | 32.8             | 32.7             | 33.3             | 33.5              |
| Wisconsin .....                         | 123.5            | 124.3            | 122.5            | 122.5            | 121.3            | 121.3            | 119.9            | 119.0            | 113.7            | 115.2            | 115.9            | 115.9            | 114.6             |
| Wyoming .....                           | 19.4             | 19.9             | 20.0             | 20.1             | 20.5             | 20.9             | 20.4             | 20.5             | 19.7             | 19.9             | 19.5             | 19.6             | 20.0              |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

| State                      | 2002    |         |         |         |         |         | 2003    |         |         |         |         |         |                   |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
|                            | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> |
| Manufacturing              |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Alabama .....              | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Alaska .....               | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Arizona .....              | 183.9   | 182.1   | 181.6   | 180.6   | 179.1   | 178.8   | 178.0   | 177.2   | 176.9   | 176.8   | 174.8   | 174.8   | 174.8             |
| Arkansas .....             | 213.8   | 212.8   | 213.3   | 213.5   | 213.0   | 212.5   | 212.8   | 211.1   | 210.3   | 209.7   | 209.9   | 208.2   | 207.3             |
| California .....           | 1,638.7 | 1,629.6 | 1,623.4 | 1,619.3 | 1,611.1 | 1,607.3 | 1,599.6 | 1,598.1 | 1,596.6 | 1,592.0 | 1,589.6 | 1,584.9 | 1,578.4           |
| Colorado .....             | 166.1   | 165.7   | 164.5   | 163.0   | 161.4   | 161.4   | 160.0   | 158.7   | 157.8   | 157.2   | 157.0   | 155.4   | 154.6             |
| Connecticut .....          | 213.2   | 212.1   | 211.7   | 210.6   | 209.9   | 209.3   | 208.6   | 206.6   | 206.7   | 205.4   | 204.6   | 203.5   | 202.3             |
| Delaware .....             | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| District of Columbia ..... | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Florida .....              | 407.9   | 407.7   | 406.1   | 404.8   | 404.0   | 401.2   | 398.6   | 397.6   | 393.7   | 393.3   | 392.4   | 390.4   | 389.5             |
| Georgia .....              | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Hawaii .....               | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Idaho .....                | 65.0    | 64.7    | 64.8    | 64.7    | 64.0    | 63.6    | 62.5    | 62.5    | 61.8    | 61.8    | 61.7    | 60.8    | 60.4              |
| Illinois .....             | 752.2   | 752.2   | 748.4   | 747.7   | 747.4   | 747.6   | 743.5   | 743.5   | 741.8   | 737.3   | 735.2   | 733.0   | 730.9             |
| Indiana .....              | 591.5   | 590.7   | 590.5   | 590.1   | 588.3   | 586.5   | 590.3   | 585.7   | 584.7   | 579.0   | 579.0   | 577.3   | 570.8             |
| Iowa .....                 | 227.3   | 223.7   | 226.4   | 225.5   | 225.9   | 225.3   | 225.4   | 224.6   | 223.3   | 221.5   | 222.1   | 221.9   | 220.4             |
| Kansas .....               | 180.7   | 182.5   | 181.3   | 181.8   | 181.3   | 181.5   | 181.6   | 180.4   | 178.9   | 176.9   | 177.7   | 176.7   | 175.6             |
| Kentucky .....             | 274.5   | 274.1   | 272.7   | 274.0   | 273.0   | 272.8   | 272.1   | 271.8   | 272.0   | 269.7   | 268.9   | 268.3   | 269.3             |
| Louisiana .....            | 160.5   | 160.4   | 159.7   | 159.3   | 159.6   | 160.0   | 159.8   | 157.7   | 158.6   | 155.6   | 157.2   | 157.2   | 156.9             |
| Maine .....                | 68.1    | 67.1    | 67.3    | 67.3    | 68.0    | 67.2    | 65.1    | 64.6    | 64.5    | 64.7    | 64.5    | 63.1    | 63.4              |
| Maryland .....             | 155.8   | 155.6   | 154.8   | 155.2   | 154.0   | 153.9   | 153.8   | 155.0   | 154.7   | 154.2   | 153.8   | 153.2   | 151.8             |
| Massachusetts .....        | 341.7   | 343.5   | 344.9   | 342.8   | 341.2   | 339.7   | 338.3   | 337.7   | 336.7   | 334.0   | 333.7   | 331.0   | 328.5             |
| Michigan .....             | 746.2   | 755.3   | 755.9   | 754.3   | 754.8   | 752.6   | 751.4   | 738.0   | 741.2   | 733.5   | 739.2   | 743.3   | 735.4             |
| Minnesota .....            | 354.2   | 352.6   | 353.1   | 352.8   | 351.1   | 349.8   | 349.7   | 348.6   | 350.4   | 347.2   | 346.8   | 343.2   | 343.6             |
| Mississippi .....          | 190.0   | 187.6   | 186.3   | 185.0   | 184.0   | 184.8   | 183.7   | 183.3   | 183.1   | 182.0   | 181.3   | 179.7   | 179.5             |
| Missouri .....             | 316.4   | 322.5   | 322.3   | 320.6   | 316.8   | 314.9   | 313.7   | 313.2   | 313.7   | 313.9   | 314.4   | 314.9   | 315.1             |
| Montana .....              | 20.0    | 19.9    | 19.7    | 18.8    | 19.1    | 18.9    | 18.9    | 18.7    | 19.2    | 20.1    | 20.1    | 19.1    | 18.6              |
| Nebraska .....             | 105.5   | 105.9   | 105.5   | 106.1   | 106.4   | 106.1   | 105.0   | 105.6   | 104.7   | 104.5   | 105.0   | 104.9   | 104.1             |
| Nevada .....               | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| New Hampshire .....        | 85.8    | 84.9    | 84.3    | 84.4    | 83.7    | 82.8    | 81.5    | 80.7    | 80.9    | 81.5    | 82.1    | 82.3    | 82.7              |
| New Jersey .....           | 368.5   | 366.3   | 364.9   | 363.4   | 362.8   | 362.1   | 360.5   | 358.6   | 360.0   | 358.6   | 358.3   | 356.7   | 355.8             |
| New Mexico .....           | 39.4    | 38.4    | 38.1    | 37.5    | 38.2    | 38.2    | 37.7    | 37.9    | 37.2    | 37.4    | 37.1    | 37.1    | 36.7              |
| New York .....             | 650.5   | 647.6   | 643.7   | 642.1   | 638.1   | 634.3   | 631.5   | 628.1   | 626.0   | 624.3   | 624.2   | 620.1   | 615.2             |
| North Carolina .....       | 640.2   | 636.3   | 635.6   | 629.7   | 628.1   | 623.8   | 622.4   | 617.6   | 620.2   | 619.5   | 616.4   | 613.0   | 608.3             |
| North Dakota .....         | 24.9    | 24.9    | 23.3    | 23.1    | 23.1    | 23.0    | 23.1    | 23.1    | 23.5    | 23.4    | 23.9    | 24.3    | 24.4              |
| Ohio .....                 | 882.4   | 882.7   | 880.6   | 878.4   | 875.7   | 872.2   | 867.7   | 866.4   | 864.6   | 859.6   | 863.8   | 861.5   | 855.7             |
| Oklahoma .....             | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Oregon .....               | 201.5   | 200.4   | 200.4   | 201.3   | 201.1   | 199.3   | 199.2   | 197.8   | 195.9   | 194.4   | 196.3   | 194.8   | 192.9             |
| Pennsylvania .....         | 759.8   | 759.6   | 756.5   | 752.4   | 749.0   | 746.9   | 738.9   | 736.2   | 733.7   | 730.7   | 731.1   | 730.8   | 727.5             |
| Rhode Island .....         | 62.5    | 61.9    | 61.4    | 61.0    | 60.8    | 60.6    | 61.1    | 61.3    | 60.8    | 60.6    | 60.4    | 59.9    | 60.0              |
| South Carolina .....       | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| South Dakota .....         | 38.6    | 38.5    | 38.5    | 37.3    | 37.2    | 37.4    | 38.0    | 37.9    | 37.6    | 38.0    | 38.3    | 38.6    | 38.1              |
| Tennessee .....            | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |
| Texas .....                | 948.1   | 944.1   | 940.3   | 936.8   | 934.7   | 929.9   | 930.5   | 928.7   | 927.9   | 925.4   | 923.1   | 915.9   | 912.3             |
| Utah .....                 | 113.5   | 113.0   | 112.6   | 113.0   | 111.7   | 112.0   | 111.8   | 110.8   | 111.0   | 111.5   | 111.7   | 111.6   | 111.6             |
| Vermont .....              | 40.5    | 39.5    | 39.7    | 39.4    | 39.2    | 38.8    | 39.1    | 39.0    | 38.9    | 38.8    | 38.7    | 38.5    | 38.4              |
| Virginia .....             | 319.4   | 318.6   | 316.8   | 319.9   | 319.5   | 318.6   | 315.3   | 313.0   | 312.7   | 310.0   | 309.6   | 309.3   | 307.0             |
| Washington .....           | 287.4   | 283.5   | 280.3   | 279.3   | 276.5   | 275.8   | 275.1   | 273.2   | 271.8   | 269.3   | 266.8   | 265.1   | 265.0             |
| West Virginia .....        | 68.6    | 68.5    | 68.4    | 67.9    | 67.5    | 67.5    | 66.8    | 66.1    | 66.3    | 66.5    | 66.0    | 65.7    | 65.7              |
| Wisconsin .....            | 527.1   | 528.8   | 527.6   | 526.3   | 525.2   | 522.4   | 524.8   | 520.8   | 520.9   | 519.5   | 519.4   | 514.4   | 512.7             |
| Wyoming .....              | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)     | (3)               |

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

| State                                | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                      | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Trade, transportation, and utilities |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....                        | 373.6            | 371.7            | 371.0            | 373.7            | 357.0            | 346.3            | 374.1            | 379.8            | 379.1            | 374.5            | 372.7            | 373.0            | 374.1             |
| Alaska .....                         | 61.2             | 60.9             | 60.8             | 61.1             | 61.3             | 61.3             | 60.3             | 60.6             | 60.7             | 60.1             | 61.0             | 60.7             | 60.9              |
| Arizona .....                        | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Arkansas .....                       | 242.1            | 241.5            | 241.9            | 242.2            | 242.1            | 241.5            | 242.5            | 242.8            | 243.5            | 244.2            | 243.0            | 242.8            | 243.4             |
| California .....                     | 2,735.0          | 2,737.7          | 2,743.1          | 2,743.7          | 2,740.4          | 2,717.9          | 2,749.4          | 2,741.8          | 2,737.2          | 2,732.4          | 2,731.3          | 2,726.5          | 2,723.5           |
| Colorado .....                       | 413.6            | 412.9            | 412.8            | 411.4            | 411.8            | 415.5            | 413.4            | 411.7            | 408.6            | 407.0            | 407.3            | 407.0            | 404.6             |
| Connecticut .....                    | 314.0            | 310.1            | 312.4            | 306.6            | 293.3            | 292.2            | 306.8            | 315.4            | 319.2            | 318.6            | 317.8            | 318.7            | 313.0             |
| Delaware .....                       | 76.2             | 76.0             | 77.0             | 77.3             | 79.2             | 80.0             | 78.1             | 76.6             | 77.3             | 77.3             | 77.2             | 75.9             | 76.2              |
| District of Columbia .....           | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Florida .....                        | 1,478.2          | 1,475.7          | 1,471.9          | 1,470.0          | 1,469.2          | 1,466.0          | 1,479.0          | 1,473.8          | 1,469.9          | 1,470.7          | 1,472.5          | 1,466.7          | 1,471.7           |
| Georgia .....                        | 834.9            | 832.1            | 830.6            | 833.2            | 829.6            | 825.2            | 828.4            | 835.5            | 840.1            | 830.9            | 834.3            | 834.4            | 837.9             |
| Hawaii .....                         | 107.0            | 107.1            | 107.1            | 108.2            | 105.6            | 103.6            | 107.6            | 108.6            | 109.0            | 109.9            | 110.2            | 109.4            | 109.5             |
| Idaho .....                          | 116.0            | 116.1            | 115.7            | 116.0            | 116.3            | 116.4            | 114.1            | 114.3            | 113.8            | 113.9            | 114.1            | 115.4            | 115.5             |
| Illinois .....                       | 1,201.1          | 1,199.0          | 1,195.5          | 1,196.5          | 1,198.1          | 1,194.3          | 1,195.4          | 1,193.9          | 1,188.3          | 1,190.8          | 1,189.6          | 1,190.4          | 1,189.1           |
| Indiana .....                        | 585.5            | 581.4            | 577.7            | 579.3            | 580.6            | 579.0            | 579.8            | 582.1            | 579.5            | 581.6            | 578.8            | 575.0            | 574.1             |
| Iowa .....                           | 305.8            | 305.3            | 305.2            | 302.2            | 302.2            | 302.4            | 303.9            | 302.2            | 300.7            | 302.1            | 303.0            | 303.0            | 302.0             |
| Kansas .....                         | 267.3            | 267.0            | 266.4            | 267.0            | 266.2            | 267.8            | 270.7            | 270.4            | 269.9            | 269.4            | 269.9            | 269.9            | 269.5             |
| Kentucky .....                       | 371.2            | 370.8            | 370.3            | 371.9            | 369.7            | 366.7            | 366.0            | 367.7            | 367.7            | 366.7            | 365.8            | 365.1            | 365.2             |
| Louisiana .....                      | 385.1            | 384.2            | 383.7            | 381.0            | 381.7            | 382.9            | 387.7            | 387.3            | 387.0            | 388.2            | 389.2            | 386.3            | 385.7             |
| Maine .....                          | 124.6            | 125.1            | 125.4            | 125.5            | 125.4            | 124.9            | 123.5            | 122.7            | 121.8            | 121.7            | 121.8            | 122.8            | 124.3             |
| Maryland .....                       | 461.9            | 460.5            | 460.1            | 459.2            | 455.0            | 450.9            | 461.2            | 464.2            | 465.7            | 465.3            | 464.2            | 462.6            | 461.4             |
| Massachusetts .....                  | 577.6            | 571.6            | 576.8            | 577.3            | 574.9            | 575.8            | 577.8            | 580.1            | 578.9            | 580.3            | 580.5            | 581.2            | 573.0             |
| Michigan .....                       | 837.3            | 839.5            | 837.1            | 837.0            | 844.4            | 836.1            | 829.8            | 832.7            | 830.4            | 829.7            | 835.3            | 833.5            | 831.3             |
| Minnesota .....                      | 519.3            | 522.0            | 524.1            | 528.1            | 525.2            | 526.1            | 522.0            | 522.4            | 522.2            | 523.7            | 523.7            | 521.6            | 520.4             |
| Mississippi .....                    | 225.2            | 222.8            | 225.5            | 223.9            | 218.5            | 217.5            | 221.8            | 226.9            | 225.6            | 226.7            | 225.4            | 225.5            | 226.7             |
| Missouri .....                       | 544.1            | 543.1            | 542.9            | 542.5            | 541.6            | 540.0            | 540.5            | 539.3            | 535.2            | 535.2            | 536.1            | 530.6            | 528.1             |
| Montana .....                        | 84.9             | 84.7             | 84.9             | 85.0             | 85.3             | 84.9             | 84.5             | 84.0             | 83.7             | 84.2             | 84.3             | 84.1             | 84.7              |
| Nebraska .....                       | 194.8            | 195.0            | 196.7            | 196.8            | 197.2            | 198.2            | 198.2            | 197.8            | 197.6            | 197.4            | 198.2            | 196.9            | 195.1             |
| Nevada .....                         | 189.9            | 190.2            | 191.2            | 192.2            | 194.1            | 196.0            | 191.3            | 190.7            | 190.8            | 190.7            | 190.9            | 191.5            | 191.4             |
| New Hampshire .....                  | 138.7            | 139.4            | 140.8            | 140.4            | 139.6            | 138.9            | 138.2            | 138.9            | 138.2            | 137.9            | 138.9            | 139.2            | 137.7             |
| New Jersey .....                     | 874.9            | 872.8            | 884.9            | 888.9            | 887.5            | 883.3            | 888.6            | 887.2            | 885.3            | 890.7            | 884.4            | 886.9            | 878.7             |
| New Mexico .....                     | 135.8            | 135.9            | 135.9            | 135.4            | 135.1            | 135.6            | 136.9            | 137.7            | 136.8            | 137.1            | 137.5            | 136.2            | 136.4             |
| New York .....                       | 1,479.2          | 1,477.2          | 1,480.1          | 1,477.9          | 1,478.0          | 1,481.1          | 1,486.5          | 1,487.4          | 1,486.4          | 1,483.6          | 1,482.8          | 1,476.1          | 1,472.5           |
| North Carolina .....                 | 718.1            | 715.2            | 710.1            | 707.8            | 713.7            | 719.0            | 720.8            | 719.9            | 723.6            | 723.6            | 725.2            | 722.7            | 718.3             |
| North Dakota .....                   | 71.8             | 71.6             | 71.6             | 71.7             | 72.6             | 72.5             | 72.3             | 71.9             | 72.1             | 71.8             | 71.7             | 71.6             | 71.4              |
| Ohio .....                           | 1,061.9          | 1,062.2          | 1,059.6          | 1,058.1          | 1,060.8          | 1,056.8          | 1,056.5          | 1,059.3          | 1,055.8          | 1,058.5          | 1,055.1          | 1,047.3          | 1,046.6           |
| Oklahoma .....                       | 284.8            | 284.6            | 284.3            | 284.7            | 286.3            | 285.1            | 284.5            | 285.4            | 283.2            | 285.9            | 286.5            | 286.9            | 284.1             |
| Oregon .....                         | 315.5            | 315.7            | 316.3            | 315.0            | 309.3            | 311.0            | 314.0            | 315.1            | 315.2            | 313.5            | 312.3            | 312.3            | 312.6             |
| Pennsylvania .....                   | 1,120.1          | 1,116.9          | 1,117.3          | 1,115.4          | 1,112.4          | 1,108.6          | 1,107.6          | 1,100.4          | 1,100.9          | 1,098.2          | 1,099.4          | 1,095.4          | 1,092.1           |
| Rhode Island .....                   | 81.3             | 81.0             | 81.9             | 80.5             | 79.7             | 78.5             | 81.5             | 82.2             | 82.7             | 83.2             | 83.4             | 83.3             | 83.0              |
| South Carolina .....                 | 346.4            | 346.3            | 345.3            | 347.1            | 348.7            | 349.8            | 348.3            | 347.5            | 346.8            | 344.6            | 345.6            | 346.3            | 342.3             |
| South Dakota .....                   | 76.8             | 76.8             | 77.1             | 78.5             | 78.6             | 79.5             | 76.9             | 76.4             | 76.0             | 75.8             | 75.8             | 76.6             | 77.5              |
| Tennessee .....                      | 579.0            | 577.0            | 575.0            | 573.2            | 570.5            | 565.1            | 568.3            | 573.9            | 574.3            | 574.4            | 574.2            | 573.6            | 576.3             |
| Texas .....                          | 1,964.3          | 1,960.5          | 1,959.8          | 1,961.7          | 1,960.8          | 1,956.8          | 1,958.0          | 1,959.3          | 1,954.8          | 1,948.6          | 1,945.4          | 1,936.2          | 1,935.7           |
| Utah .....                           | 216.9            | 216.8            | 216.3            | 214.7            | 214.2            | 212.7            | 216.6            | 217.3            | 216.1            | 216.3            | 216.0            | 215.0            | 214.2             |
| Vermont .....                        | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Virginia .....                       | 638.1            | 637.7            | 637.2            | 637.0            | 640.0            | 637.8            | 637.0            | 635.2            | 635.1            | 638.9            | 635.5            | 636.4            | 637.6             |
| Washington .....                     | 511.2            | 511.0            | 511.3            | 511.9            | 513.4            | 515.7            | 512.0            | 509.3            | 508.6            | 507.3            | 508.6            | 506.9            | 507.7             |
| West Virginia .....                  | 136.8            | 136.0            | 135.4            | 136.7            | 135.6            | 135.6            | 137.1            | 136.2            | 136.3            | 136.0            | 135.9            | 135.3            | 135.0             |
| Wisconsin .....                      | 540.0            | 536.6            | 536.9            | 532.4            | 527.5            | 526.0            | 535.8            | 538.2            | 536.8            | 537.3            | 539.6            | 544.0            | 547.4             |
| Wyoming .....                        | 48.2             | 48.2             | 48.2             | 47.9             | 47.9             | 48.0             | 48.4             | 48.4             | 48.0             | 47.8             | 48.5             | 48.2             | 48.0              |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

| State                      | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                            | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Financial activities       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....              | 97.7             | 97.7             | 97.5             | 97.8             | 97.4             | 97.2             | 97.0             | 96.9             | 97.1             | 97.0             | 97.3             | 97.2             | 96.9              |
| Alaska .....               | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Arizona .....              | 155.3            | 153.9            | 152.6            | 152.7            | 151.7            | 151.2            | 155.6            | 154.1            | 153.5            | 153.0            | 153.4            | 153.8            | 154.9             |
| Arkansas .....             | 50.0             | 50.1             | 50.3             | 50.1             | 50.1             | 50.4             | 50.1             | 49.9             | 50.1             | 50.0             | 50.1             | 50.1             | 50.2              |
| California .....           | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Colorado .....             | 146.8            | 147.4            | 147.8            | 150.1            | 149.5            | 147.5            | 149.6            | 150.0            | 150.9            | 153.0            | 154.8            | 152.6            | 151.9             |
| Connecticut .....          | 143.2            | 143.4            | 143.3            | 143.1            | 142.3            | 142.6            | 141.1            | 141.4            | 141.8            | 142.4            | 143.0            | 143.1            | 142.4             |
| Delaware .....             | 38.1             | 37.9             | 38.1             | 38.3             | 38.2             | 37.4             | 38.1             | 38.0             | 38.1             | 38.1             | 38.1             | 37.8             | 37.8              |
| District of Columbia ..... | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Florida .....              | 475.9            | 476.7            | 475.4            | 474.6            | 474.4            | 473.2            | 475.3            | 475.9            | 478.7            | 481.0            | 482.4            | 483.0            | 484.8             |
| Georgia .....              | 211.6            | 211.6            | 211.6            | 212.3            | 210.7            | 211.2            | 216.1            | 214.6            | 214.6            | 214.1            | 214.1            | 213.3            | 211.8             |
| Hawaii .....               | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Idaho .....                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Illinois .....             | 400.3            | 399.9            | 402.8            | 402.1            | 404.1            | 403.1            | 404.5            | 403.7            | 402.9            | 401.5            | 400.7            | 396.0            | 396.8             |
| Indiana .....              | 139.2            | 139.0            | 138.8            | 139.0            | 139.9            | 140.5            | 140.2            | 140.3            | 140.0            | 139.7            | 139.1            | 139.4            | 139.9             |
| Iowa .....                 | 93.9             | 94.0             | 94.0             | 94.4             | 94.0             | 94.3             | 93.5             | 93.8             | 93.4             | 93.7             | 93.8             | 92.6             | 93.2              |
| Kansas .....               | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Kentucky .....             | 84.4             | 84.6             | 84.9             | 83.8             | 83.9             | 84.4             | 87.2             | 86.8             | 86.2             | 86.3             | 85.3             | 85.1             | 85.2              |
| Louisiana .....            | 99.7             | 99.8             | 99.8             | 99.0             | 99.4             | 99.5             | 100.2            | 99.4             | 99.9             | 98.9             | 98.8             | 97.6             | 98.6              |
| Maine .....                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Maryland .....             | 150.0            | 150.3            | 150.5            | 150.4            | 150.1            | 151.1            | 151.3            | 150.6            | 150.7            | 150.9            | 150.9            | 150.6            | 150.3             |
| Massachusetts .....        | 230.0            | 230.0            | 229.7            | 230.4            | 228.7            | 229.7            | 230.0            | 229.2            | 229.0            | 229.3            | 229.4            | 230.3            | 231.0             |
| Michigan .....             | 215.5            | 216.3            | 218.0            | 216.5            | 215.7            | 214.9            | 214.5            | 214.9            | 215.4            | 219.0            | 220.5            | 221.7            | 222.8             |
| Minnesota .....            | 169.2            | 170.6            | 170.1            | 170.2            | 170.0            | 169.7            | 169.5            | 168.9            | 167.9            | 168.3            | 167.9            | 167.3            | 166.7             |
| Mississippi .....          | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Missouri .....             | 158.8            | 159.0            | 159.1            | 157.2            | 158.2            | 158.6            | 158.9            | 159.3            | 158.8            | 158.9            | 159.8            | 157.5            | 156.9             |
| Montana .....              | 19.4             | 19.2             | 19.4             | 19.7             | 19.7             | 19.7             | 19.8             | 20.0             | 19.8             | 19.9             | 19.7             | 19.8             | 19.8              |
| Nebraska .....             | 61.4             | 61.6             | 61.8             | 62.1             | 62.2             | 62.6             | 62.9             | 63.0             | 63.1             | 63.2             | 63.4             | 63.8             | 63.8              |
| Nevada .....               | 57.4             | 56.1             | 55.7             | 55.5             | 54.5             | 56.1             | 56.4             | 56.4             | 56.7             | 56.8             | 56.5             | 57.2             | 58.6              |
| New Hampshire .....        | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| New Jersey .....           | 276.2            | 275.4            | 275.7            | 277.2            | 276.1            | 276.6            | 275.5            | 276.1            | 277.3            | 276.1            | 276.5            | 277.6            | 278.1             |
| New Mexico .....           | 33.7             | 33.9             | 33.9             | 33.8             | 34.3             | 34.6             | 35.0             | 34.9             | 34.7             | 34.6             | 34.5             | 34.2             | 34.4              |
| New York .....             | 704.8            | 704.1            | 702.1            | 698.7            | 698.4            | 697.2            | 702.0            | 700.8            | 699.3            | 699.3            | 698.9            | 699.2            | 697.1             |
| North Carolina .....       | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| North Dakota .....         | 17.7             | 17.8             | 17.8             | 17.9             | 17.7             | 17.6             | 18.0             | 18.1             | 18.1             | 18.1             | 18.1             | 18.2             | 18.0              |
| Ohio .....                 | 307.4            | 306.6            | 306.8            | 305.9            | 305.9            | 306.3            | 306.6            | 307.3            | 307.0            | 309.3            | 308.4            | 309.6            | 308.4             |
| Oklahoma .....             | 83.5             | 83.5             | 83.2             | 83.5             | 83.5             | 83.9             | 83.6             | 83.0             | 83.6             | 84.6             | 85.6             | 85.0             | 85.0              |
| Oregon .....               | 92.0             | 90.7             | 92.1             | 91.8             | 93.1             | 94.7             | 95.8             | 96.7             | 95.8             | 94.8             | 93.6             | 92.5             | 91.3              |
| Pennsylvania .....         | 335.2            | 335.2            | 337.4            | 337.1            | 337.7            | 339.0            | 337.7            | 338.0            | 338.3            | 338.7            | 339.0            | 337.9            | 336.5             |
| Rhode Island .....         | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| South Carolina .....       | 91.6             | 90.7             | 90.8             | 90.2             | 90.3             | 89.6             | 89.7             | 90.1             | 90.4             | 91.2             | 90.9             | 90.2             | 90.7              |
| South Dakota .....         | 27.8             | 27.9             | 27.9             | 27.3             | 27.4             | 27.5             | 27.5             | 27.6             | 27.5             | 27.7             | 27.6             | 27.4             | 26.9              |
| Tennessee .....            | 140.9            | 139.1            | 137.4            | 137.0            | 137.2            | 137.7            | 138.9            | 139.4            | 139.0            | 140.0            | 139.3            | 139.5            | 141.0             |
| Texas .....                | 579.9            | 581.2            | 581.2            | 582.2            | 581.8            | 581.5            | 583.5            | 584.0            | 584.1            | 585.1            | 586.2            | 587.0            | 586.7             |
| Utah .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Vermont .....              | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Virginia .....             | 182.4            | 182.1            | 182.3            | 182.8            | 183.6            | 182.6            | 182.8            | 182.6            | 182.1            | 182.7            | 183.3            | 183.1            | 184.7             |
| Washington .....           | 145.2            | 145.7            | 145.7            | 146.7            | 147.6            | 148.5            | 150.4            | 150.3            | 149.6            | 148.9            | 148.5            | 148.0            | 147.8             |
| West Virginia .....        | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Wisconsin .....            | 154.4            | 153.4            | 153.8            | 153.9            | 154.0            | 153.4            | 153.1            | 153.0            | 153.8            | 155.3            | 156.8            | 158.3            | 158.3             |
| Wyoming .....              | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

| State                              | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                    | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Professional and business services |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....                      | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Alaska .....                       | 23.1             | 24.2             | 23.9             | 23.7             | 23.0             | 23.1             | 23.0             | 23.3             | 22.9             | 22.8             | 23.6             | 23.6             | 24.3              |
| Arizona .....                      | 319.2            | 318.5            | 317.8            | 319.5            | 315.0            | 310.5            | 317.0            | 313.0            | 315.0            | 315.2            | 316.3            | 317.1            | 321.2             |
| Arkansas .....                     | 101.5            | 100.9            | 101.9            | 100.0            | 100.1            | 100.5            | 102.1            | 102.0            | 100.9            | 100.6            | 100.4            | 101.1            | 101.9             |
| California .....                   | 2,117.2          | 2,118.6          | 2,121.6          | 2,133.8          | 2,138.0          | 2,135.4          | 2,128.5          | 2,120.9          | 2,115.2          | 2,115.6          | 2,103.6          | 2,106.3          | 2,104.5           |
| Colorado .....                     | 288.0            | 289.9            | 288.6            | 286.9            | 281.7            | 278.3            | 276.6            | 277.3            | 278.4            | 282.9            | 288.9            | 290.4            | 291.2             |
| Connecticut .....                  | 201.3            | 201.7            | 200.6            | 201.6            | 200.2            | 198.8            | 198.2            | 198.1            | 199.9            | 201.4            | 200.6            | 200.3            | 198.4             |
| Delaware .....                     | 67.3             | 67.1             | 66.9             | 66.5             | 66.2             | 65.8             | 67.1             | 67.2             | 67.7             | 68.2             | 68.3             | 67.9             | 68.2              |
| District of Columbia .....         | 139.8            | 140.2            | 140.6            | 140.5            | 138.2            | 138.3            | 139.9            | 139.5            | 140.0            | 141.5            | 141.2            | 140.5            | 140.8             |
| Florida .....                      | 1,220.6          | 1,222.1          | 1,227.8          | 1,229.3          | 1,239.1          | 1,235.4          | 1,242.3          | 1,242.9          | 1,235.1          | 1,246.1          | 1,246.1          | 1,248.0          | 1,248.8           |
| Georgia .....                      | 518.0            | 516.6            | 514.6            | 512.2            | 514.6            | 510.9            | 523.4            | 521.1            | 527.6            | 534.8            | 548.7            | 551.5            | 557.7             |
| Hawaii .....                       | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Idaho .....                        | 69.6             | 69.7             | 69.3             | 69.8             | 69.2             | 69.5             | 68.0             | 68.5             | 69.7             | 70.3             | 70.4             | 71.5             | 71.7              |
| Illinois .....                     | 788.5            | 796.5            | 795.1            | 793.6            | 792.2            | 790.1            | 785.2            | 780.6            | 782.7            | 783.6            | 786.4            | 781.9            | 783.2             |
| Indiana .....                      | 248.8            | 251.6            | 249.9            | 251.1            | 246.8            | 245.2            | 240.8            | 238.0            | 239.7            | 240.0            | 241.9            | 239.6            | 238.8             |
| Iowa .....                         | 105.9            | 105.9            | 106.6            | 106.0            | 106.0            | 106.5            | 105.4            | 105.9            | 104.2            | 105.7            | 106.8            | 107.9            | 109.9             |
| Kansas .....                       | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Kentucky .....                     | 155.2            | 156.6            | 155.8            | 154.6            | 154.3            | 153.6            | 155.5            | 155.1            | 153.2            | 153.5            | 155.0            | 155.0            | 155.2             |
| Louisiana .....                    | 181.4            | 181.4            | 180.6            | 182.8            | 179.1            | 178.6            | 178.3            | 177.8            | 176.4            | 175.8            | 174.5            | 174.2            | 173.5             |
| Maine .....                        | 51.9             | 51.8             | 51.4             | 51.2             | 51.6             | 50.9             | 51.3             | 50.9             | 50.7             | 50.6             | 51.1             | 51.7             | 51.5              |
| Maryland .....                     | 359.1            | 361.7            | 359.6            | 360.6            | 364.1            | 370.9            | 359.9            | 360.3            | 362.2            | 367.8            | 367.3            | 363.8            | 363.9             |
| Massachusetts .....                | 457.0            | 456.3            | 454.9            | 449.5            | 447.2            | 443.7            | 438.6            | 434.6            | 434.8            | 438.6            | 440.5            | 440.4            | 444.3             |
| Michigan .....                     | 598.9            | 603.3            | 598.4            | 602.3            | 588.6            | 579.5            | 575.0            | 578.1            | 575.2            | 574.8            | 582.7            | 578.2            | 582.7             |
| Minnesota .....                    | 299.0            | 299.1            | 299.9            | 300.5            | 296.5            | 292.6            | 288.5            | 289.9            | 289.1            | 290.8            | 289.9            | 291.3            | 292.0             |
| Mississippi .....                  | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Missouri .....                     | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Montana .....                      | 31.8             | 32.1             | 32.4             | 32.8             | 32.5             | 32.4             | 32.5             | 32.5             | 32.2             | 32.7             | 32.8             | 32.1             | 32.2              |
| Nebraska .....                     | 92.0             | 91.5             | 90.6             | 91.5             | 89.2             | 88.5             | 88.6             | 87.7             | 89.5             | 89.9             | 90.3             | 90.4             | 90.3              |
| Nevada .....                       | 114.9            | 115.7            | 115.3            | 114.5            | 113.5            | 114.2            | 115.8            | 115.3            | 115.7            | 115.9            | 115.4            | 114.9            | 117.0             |
| New Hampshire .....                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| New Jersey .....                   | 586.4            | 588.4            | 586.8            | 587.2            | 583.8            | 579.7            | 578.1            | 574.8            | 582.6            | 588.5            | 586.5            | 589.0            | 587.4             |
| New Mexico .....                   | 89.6             | 89.1             | 89.3             | 89.6             | 90.7             | 91.2             | 91.1             | 91.4             | 90.9             | 90.9             | 90.4             | 90.0             | 89.9              |
| New York .....                     | 1,048.0          | 1,045.5          | 1,045.0          | 1,047.9          | 1,046.6          | 1,044.7          | 1,037.6          | 1,032.9          | 1,030.1          | 1,037.9          | 1,038.0          | 1,036.5          | 1,039.0           |
| North Carolina .....               | 416.0            | 422.7            | 421.2            | 417.8            | 412.8            | 411.5            | 415.0            | 415.9            | 420.3            | 419.9            | 425.2            | 422.8            | 424.4             |
| North Dakota .....                 | 24.1             | 24.1             | 24.3             | 24.1             | 24.1             | 24.1             | 24.0             | 24.1             | 24.0             | 23.6             | 23.8             | 24.0             | 23.9              |
| Ohio .....                         | 618.1            | 619.7            | 620.5            | 618.8            | 614.5            | 608.6            | 614.5            | 611.5            | 610.1            | 617.7            | 613.7            | 610.9            | 610.9             |
| Oklahoma .....                     | 159.1            | 159.7            | 159.7            | 159.2            | 158.5            | 158.3            | 160.1            | 159.1            | 157.6            | 157.4            | 159.1            | 155.8            | 157.8             |
| Oregon .....                       | 174.6            | 177.0            | 175.5            | 173.1            | 171.9            | 171.1            | 171.2            | 169.9            | 171.3            | 171.4            | 174.0            | 175.1            | 174.5             |
| Pennsylvania .....                 | 602.1            | 604.5            | 607.2            | 607.8            | 608.6            | 602.8            | 594.7            | 589.0            | 596.6            | 600.0            | 602.8            | 599.9            | 599.8             |
| Rhode Island .....                 | 50.0             | 48.9             | 48.4             | 48.3             | 48.1             | 48.2             | 47.5             | 46.7             | 46.8             | 48.3             | 48.1             | 48.2             | 49.6              |
| South Carolina .....               | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| South Dakota .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Tennessee .....                    | 310.2            | 312.3            | 310.0            | 309.5            | 310.1            | 312.4            | 308.3            | 308.4            | 311.5            | 311.4            | 312.4            | 312.4            | 314.8             |
| Texas .....                        | 1,051.1          | 1,056.1          | 1,053.6          | 1,055.3          | 1,051.9          | 1,045.8          | 1,046.9          | 1,049.3          | 1,049.9          | 1,052.8          | 1,053.3          | 1,052.1          | 1,052.9           |
| Utah .....                         | 131.7            | 131.7            | 132.5            | 133.8            | 133.4            | 132.5            | 131.4            | 132.4            | 131.7            | 132.4            | 131.4            | 129.3            | 128.4             |
| Vermont .....                      | 20.2             | 20.3             | 20.7             | 21.1             | 21.0             | 20.6             | 20.3             | 20.6             | 20.6             | 20.8             | 21.0             | 21.0             | 21.2              |
| Virginia .....                     | 547.2            | 546.7            | 545.2            | 545.2            | 544.8            | 541.3            | 541.0            | 539.5            | 544.7            | 545.5            | 552.3            | 551.5            | 552.5             |
| Washington .....                   | 290.9            | 293.0            | 293.0            | 291.7            | 289.3            | 289.2            | 289.2            | 290.7            | 292.1            | 293.1            | 293.8            | 292.8            | 293.0             |
| West Virginia .....                | 57.2             | 57.6             | 57.2             | 57.6             | 56.8             | 57.7             | 58.6             | 59.2             | 59.3             | 59.7             | 59.4             | 59.6             | 59.9              |
| Wisconsin .....                    | 242.7            | 239.7            | 241.2            | 241.7            | 240.2            | 238.2            | 239.2            | 239.3            | 239.8            | 243.7            | 244.3            | 245.5            | 248.0             |
| Wyoming .....                      | 15.6             | 15.6             | 15.5             | 15.4             | 15.3             | 15.2             | 15.0             | 15.3             | 15.5             | 15.7             | 15.9             | 15.8             | 15.5              |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

| State                         | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                               | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Education and health services |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Alaska .....                  | 30.6             | 30.8             | 30.5             | 30.7             | 30.7             | 30.8             | 30.6             | 31.0             | 30.8             | 31.6             | 31.7             | 32.2             | 32.1              |
| Arizona .....                 | 231.3            | 235.9            | 236.6            | 238.5            | 239.2            | 240.3            | 239.7            | 241.8            | 242.3            | 244.5            | 245.7            | 245.2            | 245.7             |
| Arkansas .....                | 135.7            | 136.2            | 136.4            | 136.6            | 136.6            | 137.0            | 137.7            | 137.6            | 138.3            | 138.5            | 139.0            | 139.3            | 139.4             |
| California .....              | 1,499.8          | 1,503.8          | 1,508.5          | 1,511.6          | 1,519.1          | 1,513.7          | 1,510.2          | 1,514.9          | 1,520.6          | 1,524.9          | 1,525.8          | 1,524.6          | 1,521.2           |
| Colorado .....                | 209.4            | 210.1            | 210.6            | 210.8            | 211.1            | 211.0            | 211.0            | 210.5            | 210.6            | 211.6            | 213.0            | 212.4            | 214.2             |
| Connecticut .....             | 254.4            | 253.2            | 259.9            | 263.8            | 264.3            | 263.8            | 260.1            | 264.8            | 263.5            | 266.2            | 265.2            | 260.4            | 258.6             |
| Delaware .....                | 49.8             | 49.6             | 49.6             | 49.7             | 49.7             | 49.2             | 49.1             | 49.4             | 49.3             | 49.4             | 49.5             | 49.6             | 50.7              |
| District of Columbia .....    | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Florida .....                 | 863.5            | 865.9            | 867.3            | 870.4            | 870.2            | 867.8            | 871.3            | 872.2            | 871.6            | 876.1            | 874.4            | 874.7            | 877.4             |
| Georgia .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Hawaii .....                  | 62.9             | 62.9             | 63.4             | 63.9             | 64.0             | 63.3             | 64.1             | 64.7             | 64.7             | 65.1             | 65.3             | 65.6             | 65.0              |
| Idaho .....                   | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Illinois .....                | 711.3            | 713.8            | 716.5            | 716.9            | 713.5            | 712.2            | 718.4            | 717.7            | 716.6            | 715.6            | 716.8            | 716.9            | 720.5             |
| Indiana .....                 | 350.4            | 347.5            | 349.4            | 351.1            | 351.8            | 352.0            | 349.6            | 351.1            | 349.2            | 349.6            | 348.0            | 349.0            | 351.3             |
| Iowa .....                    | 187.5            | 187.6            | 188.3            | 189.6            | 188.8            | 189.3            | 189.6            | 190.8            | 191.5            | 192.3            | 192.7            | 194.3            | 195.1             |
| Kansas .....                  | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Kentucky .....                | 222.0            | 222.3            | 223.0            | 224.0            | 225.0            | 225.7            | 226.4            | 228.0            | 228.3            | 228.0            | 227.2            | 225.9            | 225.9             |
| Louisiana .....               | 234.3            | 237.1            | 238.2            | 239.2            | 240.0            | 240.3            | 241.0            | 239.6            | 238.6            | 238.4            | 237.4            | 240.2            | 236.5             |
| Maine .....                   | 105.0            | 105.0            | 104.6            | 104.6            | 105.4            | 105.6            | 106.3            | 106.4            | 106.7            | 107.0            | 106.8            | 107.0            | 107.3             |
| Maryland .....                | 329.7            | 330.4            | 331.7            | 333.1            | 334.2            | 334.6            | 338.0            | 337.1            | 337.6            | 338.0            | 339.4            | 342.2            | 341.0             |
| Massachusetts .....           | 567.0            | 568.5            | 569.6            | 569.0            | 569.8            | 570.7            | 570.1            | 571.1            | 569.5            | 572.9            | 574.7            | 574.6            | 574.6             |
| Michigan .....                | 537.1            | 537.3            | 534.8            | 533.6            | 535.1            | 536.4            | 538.9            | 541.5            | 540.7            | 542.0            | 543.6            | 541.0            | 537.2             |
| Minnesota .....               | 357.2            | 357.8            | 356.2            | 357.7            | 358.1            | 357.7            | 363.3            | 364.6            | 366.5            | 366.4            | 364.8            | 363.6            | 363.7             |
| Mississippi .....             | 110.3            | 110.9            | 112.3            | 112.0            | 113.0            | 113.3            | 112.6            | 112.5            | 113.3            | 112.6            | 112.7            | 110.0            | 109.7             |
| Missouri .....                | 339.5            | 340.5            | 353.2            | 352.3            | 351.2            | 352.3            | 346.7            | 346.3            | 348.1            | 350.0            | 353.6            | 355.7            | 351.0             |
| Montana .....                 | 51.8             | 51.9             | 52.1             | 52.3             | 51.9             | 52.1             | 52.2             | 52.0             | 51.9             | 52.5             | 53.1             | 53.4             | 53.0              |
| Nebraska .....                | 108.2            | 108.5            | 110.1            | 111.8            | 112.0            | 111.3            | 109.0            | 111.7            | 113.3            | 112.8            | 113.0            | 110.5            | 110.9             |
| Nevada .....                  | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| New Hampshire .....           | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| New Jersey .....              | 531.3            | 532.2            | 533.1            | 533.1            | 535.7            | 534.3            | 536.8            | 536.7            | 538.1            | 539.2            | 538.1            | 540.6            | 546.5             |
| New Mexico .....              | 93.8             | 94.4             | 94.9             | 95.3             | 95.5             | 95.5             | 96.7             | 96.9             | 97.8             | 99.4             | 99.1             | 99.9             | 99.7              |
| New York .....                | 1,461.0          | 1,465.9          | 1,476.4          | 1,476.0          | 1,477.5          | 1,471.5          | 1,472.4          | 1,478.9          | 1,478.7          | 1,477.5          | 1,479.5          | 1,479.0          | 1,481.4           |
| North Carolina .....          | 412.9            | 419.7            | 413.7            | 412.4            | 415.4            | 413.1            | 412.8            | 415.3            | 420.1            | 423.6            | 427.1            | 426.2            | 426.9             |
| North Dakota .....            | 47.3             | 47.2             | 46.8             | 46.6             | 46.9             | 47.0             | 47.1             | 47.2             | 47.0             | 47.3             | 47.2             | 47.7             | 48.0              |
| Ohio .....                    | 707.6            | 708.6            | 710.6            | 714.1            | 716.6            | 717.9            | 714.1            | 712.7            | 715.1            | 717.1            | 716.8            | 716.8            | 714.9             |
| Oklahoma .....                | 172.5            | 173.7            | 173.6            | 173.9            | 175.2            | 175.1            | 173.9            | 173.9            | 173.2            | 173.8            | 172.2            | 172.5            | 171.5             |
| Oregon .....                  | 187.2            | 187.8            | 185.4            | 184.6            | 184.2            | 184.4            | 185.7            | 186.1            | 185.9            | 187.4            | 188.4            | 189.1            | 190.5             |
| Pennsylvania .....            | 975.5            | 973.6            | 967.7            | 964.8            | 970.1            | 972.4            | 978.4            | 982.7            | 985.7            | 985.0            | 985.6            | 993.4            | 995.3             |
| Rhode Island .....            | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| South Carolina .....          | 172.2            | 172.1            | 176.5            | 177.8            | 179.1            | 178.8            | 173.0            | 176.9            | 176.6            | 177.1            | 176.8            | 175.4            | 174.7             |
| South Dakota .....            | 54.0             | 54.2             | 54.3             | 54.8             | 54.7             | 54.9             | 54.7             | 54.8             | 54.6             | 54.5             | 54.8             | 55.4             | 55.3              |
| Tennessee .....               | 297.0            | 299.2            | 302.9            | 303.6            | 304.3            | 304.6            | 303.4            | 305.4            | 307.9            | 308.6            | 308.2            | 306.8            | 308.5             |
| Texas .....                   | 1,087.0          | 1,091.3          | 1,093.3          | 1,096.7          | 1,100.3          | 1,105.2          | 1,112.3          | 1,112.3          | 1,115.0          | 1,119.9          | 1,122.7          | 1,125.7          | 1,127.9           |
| Utah .....                    | 113.8            | 114.9            | 115.7            | 117.4            | 117.8            | 118.0            | 117.4            | 117.8            | 117.8            | 118.1            | 114.4            | 114.3            | 113.3             |
| Vermont .....                 | 50.4             | 50.5             | 50.6             | 50.5             | 50.6             | 51.0             | 52.2             | 50.0             | 50.0             | 50.6             | 52.0             | 53.4             | 53.4              |
| Virginia .....                | 355.1            | 358.0            | 366.3            | 367.2            | 368.2            | 367.9            | 369.6            | 369.7            | 367.1            | 369.1            | 368.9            | 371.1            | 367.4             |
| Washington .....              | 306.6            | 307.5            | 308.4            | 307.3            | 308.8            | 310.0            | 312.2            | 312.6            | 312.9            | 313.5            | 313.7            | 314.6            | 315.7             |
| West Virginia .....           | 107.6            | 107.2            | 107.3            | 106.5            | 106.6            | 106.5            | 108.5            | 107.8            | 107.5            | 107.3            | 107.5            | 108.0            | 108.1             |
| Wisconsin .....               | 361.6            | 361.7            | 359.2            | 358.6            | 358.2            | 358.5            | 361.3            | 360.6            | 361.3            | 360.8            | 362.1            | 363.9            | 366.5             |
| Wyoming .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

| State                      | 2002             |                  |                  |                  |                  |                  | 2003             |                  |                  |                  |                  |                  |                   |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                            | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July <sup>P</sup> |
| Leisure and hospitality    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Alabama .....              | 151.9            | 152.3            | 152.6            | 154.4            | 155.8            | 157.1            | 156.8            | 154.8            | 153.2            | 150.8            | 151.0            | 151.3            | 148.6             |
| Alaska .....               | 29.0             | 28.9             | 29.0             | 29.2             | 29.5             | 29.4             | 29.1             | 29.5             | 29.5             | 30.0             | 29.9             | 30.0             | 29.9              |
| Arizona .....              | 231.5            | 229.8            | 228.8            | 229.7            | 229.7            | 229.2            | 230.4            | 230.5            | 231.2            | 232.3            | 232.6            | 231.5            | 232.2             |
| Arkansas .....             | 87.5             | 87.9             | 88.0             | 87.6             | 87.0             | 87.0             | 86.4             | 87.6             | 87.7             | 88.9             | 90.0             | 91.1             | 91.5              |
| California .....           | 1,378.9          | 1,380.6          | 1,380.1          | 1,389.5          | 1,384.9          | 1,382.9          | 1,403.9          | 1,402.8          | 1,401.5          | 1,401.3          | 1,406.1          | 1,411.3          | 1,410.9           |
| Colorado .....             | 247.0            | 247.4            | 247.5            | 245.5            | 247.4            | 246.4            | 251.8            | 251.1            | 252.1            | 252.8            | 257.5            | 256.6            | 253.2             |
| Connecticut .....          | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Delaware .....             | 38.5             | 38.1             | 38.6             | 38.4             | 38.8             | 37.9             | 38.0             | 37.7             | 37.8             | 37.0             | 36.5             | 37.5             | 38.2              |
| District of Columbia ..... | 48.3             | 48.5             | 48.3             | 48.6             | 48.2             | 48.0             | 48.3             | 48.5             | 49.1             | 49.7             | 48.5             | 48.4             | 49.1              |
| Florida .....              | 805.9            | 809.0            | 805.4            | 805.4            | 810.5            | 812.1            | 808.6            | 812.0            | 809.1            | 818.3            | 821.2            | 822.2            | 824.6             |
| Georgia .....              | 337.3            | 336.0            | 336.7            | 339.4            | 338.8            | 336.2            | 335.6            | 337.4            | 336.2            | 339.1            | 337.3            | 345.2            | 341.9             |
| Hawaii .....               | 97.6             | 97.8             | 97.5             | 97.3             | 97.3             | 98.6             | 99.1             | 98.2             | 98.1             | 98.2             | 98.2             | 99.1             | 99.4              |
| Idaho .....                | 53.3             | 53.4             | 53.7             | 53.6             | 53.6             | 54.0             | 54.0             | 54.0             | 54.3             | 54.6             | 54.6             | 54.5             | 55.0              |
| Illinois .....             | 494.9            | 497.5            | 500.2            | 504.6            | 502.5            | 501.2            | 494.2            | 491.0            | 485.1            | 484.0            | 485.7            | 490.1            | 491.0             |
| Indiana .....              | 273.9            | 271.1            | 272.9            | 273.8            | 267.2            | 263.4            | 264.7            | 263.3            | 260.5            | 262.1            | 263.6            | 266.2            | 267.7             |
| Iowa .....                 | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Kansas .....               | 109.1            | 109.6            | 109.1            | 108.3            | 108.3            | 108.1            | 107.3            | 106.3            | 107.0            | 107.3            | 108.5            | 108.8            | 108.3             |
| Kentucky .....             | 153.4            | 153.2            | 152.3            | 152.9            | 153.6            | 154.2            | 159.1            | 156.9            | 155.7            | 153.6            | 153.7            | 152.1            | 153.1             |
| Louisiana .....            | 196.0            | 196.0            | 195.5            | 193.7            | 193.5            | 194.2            | 193.7            | 195.8            | 196.3            | 196.9            | 196.4            | 196.3            | 195.7             |
| Maine .....                | 57.7             | 57.5             | 56.3             | 56.3             | 56.4             | 56.4             | 57.7             | 57.7             | 58.1             | 57.0             | 57.0             | 56.6             | 57.6              |
| Maryland .....             | 215.5            | 216.3            | 216.8            | 214.9            | 215.9            | 217.2            | 206.3            | 205.7            | 208.0            | 213.6            | 218.1            | 225.0            | 227.6             |
| Massachusetts .....        | 298.4            | 298.8            | 290.3            | 284.6            | 280.6            | 279.1            | 281.0            | 279.8            | 281.2            | 284.1            | 287.9            | 292.9            | 298.5             |
| Michigan .....             | 404.1            | 395.7            | 394.0            | 389.7            | 382.5            | 382.0            | 388.4            | 384.0            | 379.1            | 376.0            | 387.7            | 392.6            | 397.2             |
| Minnesota .....            | 230.2            | 232.4            | 230.6            | 228.8            | 229.4            | 230.2            | 233.1            | 229.4            | 230.3            | 228.3            | 229.3            | 229.8            | 230.8             |
| Mississippi .....          | 124.9            | 124.6            | 124.0            | 123.8            | 123.4            | 120.6            | 119.9            | 119.9            | 120.6            | 120.8            | 121.4            | 122.6            | 121.7             |
| Missouri .....             | 259.9            | 260.8            | 260.3            | 256.4            | 254.9            | 255.8            | 255.0            | 251.3            | 251.5            | 252.6            | 256.9            | 265.5            | 273.1             |
| Montana .....              | 50.8             | 50.7             | 50.6             | 51.5             | 51.8             | 51.1             | 51.8             | 51.9             | 51.3             | 51.9             | 52.2             | 51.3             | 51.5              |
| Nebraska .....             | 79.4             | 79.9             | 78.7             | 77.7             | 75.7             | 72.9             | 72.6             | 71.9             | 72.7             | 74.1             | 75.7             | 76.7             | 76.4              |
| Nevada .....               | 300.3            | 300.4            | 298.7            | 297.5            | 294.9            | 293.5            | 296.9            | 297.7            | 297.7            | 299.0            | 299.3            | 301.0            | 303.2             |
| New Hampshire .....        | 62.1             | 61.4             | 61.7             | 60.6             | 60.2             | 61.1             | 61.7             | 61.6             | 61.7             | 62.1             | 62.8             | 63.5             | 63.8              |
| New Jersey .....           | 309.8            | 309.1            | 308.4            | 310.8            | 311.0            | 309.5            | 310.1            | 304.7            | 306.5            | 311.0            | 311.8            | 309.2            | 316.8             |
| New Mexico .....           | 80.8             | 80.7             | 80.5             | 79.1             | 79.7             | 80.1             | 79.6             | 81.1             | 81.4             | 81.8             | 82.3             | 82.6             | 83.2              |
| New York .....             | 640.2            | 641.8            | 640.4            | 641.6            | 638.4            | 639.2            | 647.8            | 643.0            | 639.4            | 641.8            | 643.1            | 645.9            | 646.6             |
| North Carolina .....       | 322.4            | 324.0            | 324.0            | 321.4            | 324.5            | 323.4            | 330.1            | 329.7            | 328.1            | 326.0            | 324.6            | 322.7            | 323.2             |
| North Dakota .....         | 30.9             | 30.9             | 30.7             | 30.3             | 29.9             | 29.4             | 29.5             | 29.1             | 29.1             | 29.3             | 30.0             | 30.8             | 31.1              |
| Ohio .....                 | 510.1            | 508.5            | 497.1            | 490.0            | 483.8            | 476.3            | 473.0            | 472.3            | 466.9            | 481.8            | 489.5            | 501.4            | 508.0             |
| Oklahoma .....             | 127.9            | 128.4            | 128.1            | 127.5            | 126.1            | 125.4            | 124.1            | 124.4            | 125.7            | 127.1            | 130.9            | 130.7            | 129.5             |
| Oregon .....               | 152.8            | 150.9            | 150.1            | 150.3            | 152.2            | 150.0            | 151.1            | 152.5            | 150.4            | 148.3            | 149.3            | 149.2            | 149.0             |
| Pennsylvania .....         | 466.5            | 469.9            | 469.7            | 465.4            | 466.6            | 465.2            | 467.4            | 470.4            | 470.5            | 468.8            | 468.9            | 470.8            | 470.0             |
| Rhode Island .....         | 49.3             | 49.2             | 48.9             | 48.8             | 48.2             | 48.0             | 48.1             | 47.8             | 47.1             | 47.6             | 47.7             | 47.8             | 47.6              |
| South Carolina .....       | 182.4            | 179.3            | 183.9            | 186.8            | 190.2            | 194.4            | 197.8            | 192.2            | 183.9            | 180.5            | 181.0            | 177.5            | 176.2             |
| South Dakota .....         | 39.8             | 39.8             | 39.8             | 40.1             | 39.8             | 39.1             | 37.6             | 38.2             | 38.5             | 39.1             | 40.2             | 42.0             | 42.6              |
| Tennessee .....            | 239.5            | 242.1            | 240.0            | 238.2            | 237.9            | 236.9            | 238.2            | 238.5            | 238.4            | 242.8            | 242.3            | 242.9            | 242.4             |
| Texas .....                | 845.7            | 849.3            | 850.1            | 847.8            | 847.1            | 847.4            | 844.9            | 844.7            | 844.5            | 847.0            | 852.2            | 851.3            | 853.9             |
| Utah .....                 | 99.0             | 98.7             | 98.5             | 97.3             | 96.7             | 99.1             | 100.0            | 99.1             | 97.1             | 96.7             | 97.8             | 98.5             | 99.2              |
| Vermont .....              | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )  |
| Virginia .....             | 305.5            | 306.0            | 305.4            | 309.8            | 307.2            | 304.3            | 306.0            | 307.8            | 311.6            | 314.9            | 315.4            | 315.3            | 322.9             |
| Washington .....           | 246.9            | 246.2            | 244.1            | 248.9            | 247.1            | 245.1            | 246.1            | 246.0            | 242.7            | 244.1            | 245.6            | 247.2            | 247.2             |
| West Virginia .....        | 65.0             | 64.8             | 64.8             | 65.2             | 63.4             | 63.4             | 64.7             | 65.2             | 63.7             | 63.3             | 64.2             | 65.2             | 66.2              |
| Wisconsin .....            | 245.4            | 244.9            | 239.9            | 238.0            | 236.4            | 237.6            | 240.7            | 237.1            | 236.8            | 236.8            | 241.0            | 243.1            | 248.1             |
| Wyoming .....              | 30.2             | 29.8             | 30.4             | 29.7             | 29.7             | 30.6             | 30.6             | 31.0             | 30.7             | 30.9             | 29.7             | 30.6             | 30.8              |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

| State                      | 2002       |         |         |         |         |         | 2003    |         |         |         |         |         |                   |
|----------------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
|                            | July       | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> |
|                            | Government |         |         |         |         |         |         |         |         |         |         |         |                   |
| Alabama .....              | 352.2      | 355.2   | 355.8   | 354.9   | 354.8   | 355.0   | 355.2   | 354.6   | 354.6   | 354.5   | 356.4   | 357.9   | 352.6             |
| Alaska .....               | 81.0       | 81.2    | 81.6    | 82.2    | 82.1    | 82.5    | 82.5    | 81.7    | 81.6    | 81.6    | 81.6    | 82.3    | 82.8              |
| Arizona .....              | 386.9      | 394.4   | 387.2   | 388.2   | 394.0   | 390.6   | 386.0   | 387.4   | 386.8   | 389.1   | 391.8   | 392.1   | 386.4             |
| Arkansas .....             | 193.2      | 193.8   | 195.6   | 196.3   | 196.5   | 196.3   | 195.3   | 195.9   | 196.3   | 196.2   | 196.3   | 195.4   | 195.5             |
| California .....           | 2,452.4    | 2,456.1 | 2,455.2 | 2,454.4 | 2,457.5 | 2,460.3 | 2,469.5 | 2,466.4 | 2,460.8 | 2,450.9 | 2,441.8 | 2,447.5 | 2,437.9           |
| Colorado .....             | 358.4      | 360.2   | 361.1   | 365.0   | 365.9   | 366.3   | 365.9   | 363.3   | 363.8   | 360.7   | 362.6   | 357.5   | 358.1             |
| Connecticut .....          | 246.2      | 251.2   | 248.3   | 245.6   | 247.5   | 246.4   | 251.2   | 246.7   | 246.2   | 245.8   | 245.7   | 244.4   | 241.0             |
| Delaware .....             | 53.9       | 53.6    | 57.2    | 56.7    | 56.7    | 56.5    | 56.2    | 55.8    | 55.7    | 56.4    | 56.9    | 56.3    | 54.0              |
| District of Columbia ..... | 231.3      | 232.6   | 231.5   | 230.7   | 228.8   | 230.1   | 232.0   | 232.4   | 233.0   | 231.4   | 230.5   | 229.5   | 230.1             |
| Florida .....              | 1,038.5    | 1,038.6 | 1,051.3 | 1,056.9 | 1,065.2 | 1,057.5 | 1,061.7 | 1,065.3 | 1,065.9 | 1,066.0 | 1,068.5 | 1,072.1 | 1,069.6           |
| Georgia .....              | 625.7      | 629.5   | 631.9   | 630.7   | 633.0   | 632.7   | 632.8   | 631.5   | 630.1   | 629.2   | 626.1   | 624.4   | 624.4             |
| Hawaii .....               | 117.7      | 118.0   | 118.4   | 119.5   | 119.3   | 119.5   | 121.2   | 119.5   | 118.9   | 118.0   | 118.3   | 117.3   | 120.6             |
| Idaho .....                | 111.8      | 111.6   | 111.9   | 111.5   | 112.4   | 112.0   | 112.8   | 111.6   | 112.3   | 112.3   | 111.7   | 111.9   | 110.0             |
| Illinois .....             | 857.2      | 858.2   | 859.2   | 862.0   | 860.6   | 865.8   | 861.7   | 849.3   | 847.2   | 850.6   | 848.9   | 853.2   | 853.9             |
| Indiana .....              | 414.8      | 418.3   | 417.3   | 419.3   | 421.0   | 418.1   | 418.1   | 416.6   | 419.9   | 419.2   | 421.3   | 416.9   | 409.4             |
| Iowa .....                 | 242.9      | 242.4   | 243.5   | 243.8   | 244.3   | 244.5   | 241.3   | 245.9   | 246.1   | 245.2   | 246.3   | 245.2   | 244.0             |
| Kansas .....               | 251.7      | 253.0   | 251.5   | 252.5   | 253.0   | 252.2   | 253.4   | 253.9   | 251.6   | 250.4   | 251.4   | 249.4   | 247.1             |
| Kentucky .....             | 311.4      | 313.3   | 313.2   | 313.1   | 313.9   | 312.9   | 315.2   | 311.5   | 311.0   | 311.2   | 311.5   | 315.0   | 302.5             |
| Louisiana .....            | 375.2      | 376.4   | 375.7   | 375.6   | 376.3   | 376.6   | 377.9   | 376.0   | 375.0   | 375.7   | 376.5   | 377.2   | 381.0             |
| Maine .....                | 103.7      | 103.0   | 102.9   | 103.1   | 102.5   | 103.1   | 103.2   | 103.5   | 103.5   | 104.0   | 104.1   | 104.6   | 104.0             |
| Maryland .....             | 447.6      | 461.8   | 463.4   | 463.3   | 463.4   | 463.1   | 463.3   | 462.7   | 461.4   | 462.7   | 463.5   | 461.3   | 453.5             |
| Massachusetts .....        | 430.2      | 429.4   | 430.2   | 429.9   | 429.6   | 428.9   | 426.1   | 425.3   | 424.7   | 424.9   | 422.5   | 425.1   | 424.2             |
| Michigan .....             | 670.4      | 678.7   | 686.3   | 691.4   | 694.2   | 690.8   | 685.5   | 690.0   | 684.2   | 683.9   | 687.3   | 673.9   | 655.0             |
| Minnesota .....            | 408.5      | 403.8   | 406.7   | 406.0   | 407.4   | 406.7   | 403.1   | 405.0   | 403.7   | 403.2   | 400.8   | 398.1   | 395.5             |
| Mississippi .....          | 244.6      | 244.2   | 242.1   | 242.3   | 243.2   | 243.0   | 243.5   | 243.4   | 243.3   | 244.7   | 243.5   | 243.1   | 246.3             |
| Missouri .....             | 405.7      | 416.6   | 414.6   | 416.9   | 416.5   | 417.7   | 414.5   | 415.7   | 415.7   | 415.4   | 427.3   | 426.9   | 386.8             |
| Montana .....              | 84.9       | 84.5    | 84.5    | 84.1    | 84.0    | 83.0    | 81.9    | 83.6    | 83.4    | 84.5    | 85.0    | 88.0    | 86.4              |
| Nebraska .....             | 158.0      | 158.6   | 159.4   | 160.7   | 160.0   | 160.5   | 160.4   | 160.6   | 160.9   | 161.9   | 159.0   | 159.0   | 157.7             |
| Nevada .....               | 130.5      | 131.2   | 131.5   | 133.1   | 133.2   | 133.6   | 133.6   | 134.2   | 134.1   | 134.1   | 134.7   | 136.5   | 134.2             |
| New Hampshire .....        | 87.4       | 87.7    | 90.0    | 87.9    | 87.9    | 85.3    | 88.7    | 88.9    | 88.9    | 88.9    | 86.8    | 89.3    | 86.6              |
| New Jersey .....           | 608.0      | 611.3   | 617.8   | 617.4   | 617.8   | 618.2   | 619.0   | 619.6   | 619.5   | 623.2   | 625.8   | 623.0   | 624.4             |
| New Mexico .....           | 190.7      | 190.8   | 190.9   | 192.0   | 192.8   | 192.9   | 192.0   | 192.1   | 192.1   | 192.5   | 192.0   | 193.2   | 193.5             |
| New York .....             | 1,485.9    | 1,486.2 | 1,489.9 | 1,484.3 | 1,482.5 | 1,482.2 | 1,483.8 | 1,477.5 | 1,472.6 | 1,465.3 | 1,464.0 | 1,466.8 | 1,485.6           |
| North Carolina .....       | 656.0      | 646.9   | 647.2   | 657.7   | 659.3   | 654.1   | 655.7   | 655.2   | 657.9   | 661.6   | 664.2   | 659.4   | 668.5             |
| North Dakota .....         | 70.5       | 71.7    | 75.2    | 75.7    | 75.8    | 75.8    | 74.6    | 74.7    | 74.9    | 74.7    | 74.5    | 75.1    | 71.0              |
| Ohio .....                 | 803.1      | 801.9   | 797.8   | 796.0   | 797.4   | 795.7   | 797.5   | 794.6   | 793.8   | 795.4   | 793.1   | 794.7   | 802.5             |
| Oklahoma .....             | 274.5      | 290.5   | 297.8   | 298.8   | 298.4   | 298.1   | 298.2   | 297.8   | 295.9   | 295.6   | 295.6   | 294.1   | 266.8             |
| Oregon .....               | 275.1      | 275.4   | 275.4   | 273.4   | 273.4   | 272.9   | 273.4   | 271.5   | 270.1   | 269.4   | 268.2   | 266.8   | 274.4             |
| Pennsylvania .....         | 734.3      | 739.4   | 744.4   | 746.5   | 748.9   | 748.1   | 745.4   | 751.1   | 751.4   | 750.4   | 753.3   | 750.9   | 743.7             |
| Rhode Island .....         | 66.5       | 66.5    | 66.0    | 65.9    | 66.2    | 66.1    | 66.0    | 65.7    | 66.0    | 65.6    | 65.4    | 65.6    | 66.4              |
| South Carolina .....       | 315.4      | 335.0   | 334.6   | 335.0   | 336.0   | 336.0   | 332.3   | 334.7   | 334.3   | 335.0   | 334.1   | 325.6   | 327.6             |
| South Dakota .....         | 74.8       | 74.7    | 74.4    | 75.1    | 75.1    | 75.3    | 74.2    | 74.1    | 74.3    | 74.0    | 74.1    | 74.3    | 74.7              |
| Tennessee .....            | 407.4      | 409.2   | 411.1   | 409.6   | 410.6   | 410.1   | 412.9   | 413.2   | 413.5   | 414.0   | 414.3   | 412.8   | 410.5             |
| Texas .....                | 1,622.3    | 1,625.0 | 1,628.4 | 1,638.5 | 1,643.3 | 1,637.8 | 1,639.3 | 1,642.3 | 1,646.6 | 1,649.4 | 1,651.3 | 1,654.6 | 1,641.4           |
| Utah .....                 | 197.1      | 196.8   | 195.0   | 195.6   | 195.9   | 196.0   | 197.2   | 195.5   | 196.1   | 196.5   | 194.2   | 196.5   | 197.6             |
| Vermont .....              | 50.6       | 50.9    | 50.9    | 51.1    | 51.2    | 50.4    | 52.2    | 51.8    | 52.0    | 52.4    | 52.2    | 52.3    | 52.0              |
| Virginia .....             | 636.8      | 637.4   | 637.7   | 638.7   | 639.0   | 634.1   | 638.5   | 639.2   | 636.6   | 639.5   | 640.8   | 646.3   | 654.4             |
| Washington .....           | 517.4      | 516.4   | 519.6   | 526.1   | 524.1   | 525.4   | 524.5   | 523.5   | 522.9   | 523.9   | 526.9   | 524.0   | 525.4             |
| West Virginia .....        | 139.7      | 142.2   | 142.9   | 142.1   | 142.4   | 142.2   | 141.5   | 143.1   | 142.0   | 143.2   | 142.4   | 140.9   | 134.6             |
| Wisconsin .....            | 409.8      | 410.6   | 408.9   | 418.3   | 420.0   | 418.0   | 409.7   | 417.8   | 416.3   | 415.3   | 412.8   | 416.9   | 406.3             |
| Wyoming .....              | 62.7       | 62.7    | 62.8    | 62.6    | 62.4    | 62.1    | 62.8    | 62.9    | 63.1    | 63.5    | 63.3    | 63.4    | 63.4              |

<sup>1</sup> Includes natural resources and mining, information, and other services, not shown separately.

<sup>2</sup> Natural resources and mining is combined with construction.

<sup>3</sup> This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components,

cannot be separated with sufficient precision.

<sup>P</sup> = preliminary.

NOTE: All state data currently reflect March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-8. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

| Industry                                          | 2002 |       |      |      |      | 2003 |      |      |      |      |      |                   |                   |
|---------------------------------------------------|------|-------|------|------|------|------|------|------|------|------|------|-------------------|-------------------|
|                                                   | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Total private .....</b>                        | 33.9 | 33.9  | 33.8 | 33.8 | 33.8 | 33.8 | 33.7 | 33.8 | 33.7 | 33.7 | 33.7 | 33.6              | 33.6              |
| <b>Goods-producing .....</b>                      | 39.9 | 40.0  | 39.7 | 39.7 | 39.8 | 40.0 | 39.6 | 39.9 | 39.5 | 39.7 | 39.8 | 39.6              | 39.7              |
| <b>Natural resources and mining .....</b>         | 43.3 | 43.0  | 43.0 | 42.3 | 43.0 | 43.1 | 43.3 | 44.2 | 43.4 | 43.8 | 43.7 | 43.2              | 43.6              |
| <b>Construction .....</b>                         | 38.5 | 38.7  | 38.2 | 38.0 | 38.2 | 38.9 | 37.6 | 38.7 | 37.9 | 38.5 | 38.4 | 38.2              | 38.5              |
| <b>Manufacturing .....</b>                        | 40.5 | 40.5  | 40.3 | 40.4 | 40.5 | 40.4 | 40.4 | 40.4 | 40.1 | 40.2 | 40.3 | 40.1              | 40.1              |
| Overtime hours .....                              | 4.2  | 4.2   | 4.2  | 4.3  | 4.3  | 4.4  | 4.3  | 4.1  | 4.0  | 4.1  | 4.0  | 4.0               | 4.1               |
| <b>Durable goods .....</b>                        | 40.7 | 40.8  | 40.6 | 40.6 | 40.9 | 40.8 | 40.7 | 40.6 | 40.3 | 40.5 | 40.7 | 40.5              | 40.5              |
| Overtime hours .....                              | 4.2  | 4.2   | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.1  | 4.0  | 4.1  | 4.1  | 4.1               | 4.1               |
| Wood products .....                               | 39.8 | 39.9  | 39.9 | 39.8 | 39.9 | 40.0 | 39.9 | 40.1 | 40.0 | 39.9 | 40.3 | 40.8              | 40.7              |
| Nonmetallic mineral products .....                | 42.1 | 42.0  | 41.9 | 41.6 | 41.9 | 42.1 | 42.0 | 42.6 | 42.0 | 42.4 | 42.2 | 41.7              | 42.2              |
| Primary metals .....                              | 42.3 | 42.1  | 42.4 | 42.2 | 42.6 | 42.4 | 42.5 | 42.6 | 42.2 | 42.2 | 42.0 | 41.6              | 41.6              |
| Fabricated metal products .....                   | 40.7 | 40.7  | 40.6 | 40.4 | 40.5 | 40.6 | 40.5 | 40.5 | 40.3 | 40.6 | 40.5 | 40.5              | 40.4              |
| Machinery .....                                   | 40.6 | 40.5  | 40.5 | 40.6 | 40.5 | 40.5 | 40.9 | 40.5 | 40.6 | 40.6 | 40.9 | 40.3              | 40.5              |
| Computer and electronic products .....            | 39.6 | 40.3  | 39.3 | 40.2 | 40.5 | 39.9 | 39.8 | 40.3 | 40.1 | 40.5 | 40.5 | 40.6              | 40.9              |
| Electrical equipment and appliances .....         | 40.2 | 40.0  | 39.9 | 40.2 | 40.6 | 40.3 | 40.8 | 40.6 | 40.0 | 40.3 | 41.0 | 40.4              | 40.3              |
| Transportation equipment .....                    | 42.4 | 42.6  | 42.4 | 42.2 | 42.4 | 42.5 | 42.2 | 41.4 | 41.2 | 41.2 | 41.4 | 41.3              | 40.7              |
| Furniture and related products .....              | 38.8 | 38.8  | 38.7 | 38.7 | 39.9 | 38.8 | 38.6 | 38.2 | 37.9 | 38.4 | 38.9 | 38.9              | 39.1              |
| Miscellaneous manufacturing .....                 | 38.4 | 38.5  | 38.8 | 38.6 | 38.8 | 38.9 | 38.6 | 38.3 | 38.0 | 38.1 | 38.6 | 38.4              | 38.1              |
| <b>Nondurable goods .....</b>                     | 40.1 | 39.9  | 39.9 | 40.0 | 40.0 | 39.8 | 39.9 | 40.0 | 39.8 | 39.7 | 39.7 | 39.5              | 39.6              |
| Overtime hours .....                              | 4.3  | 4.1   | 4.1  | 4.2  | 4.4  | 4.3  | 4.3  | 4.2  | 4.1  | 4.0  | 3.9  | 3.9               | 4.0               |
| Food manufacturing .....                          | 39.6 | 39.4  | 39.4 | 39.5 | 39.4 | 39.1 | 39.1 | 39.6 | 39.4 | 39.3 | 39.4 | 39.0              | 39.1              |
| Beverages and tobacco products .....              | 39.4 | 37.9  | 39.4 | 39.0 | 38.5 | 39.3 | 39.3 | 39.4 | 39.6 | 39.0 | 39.0 | 39.1              | 39.8              |
| Textile mills .....                               | 40.5 | 40.2  | 40.0 | 40.1 | 40.4 | 39.2 | 40.0 | 39.5 | 39.1 | 38.4 | 38.6 | 37.9              | 38.6              |
| Textile product mills .....                       | 39.2 | 38.9  | 38.9 | 38.7 | 39.3 | 39.2 | 39.2 | 39.0 | 38.5 | 39.0 | 39.1 | 39.9              | 40.4              |
| Apparel .....                                     | 36.9 | 36.9  | 35.8 | 36.5 | 36.3 | 36.2 | 36.0 | 35.9 | 35.6 | 35.4 | 35.0 | 34.6              | 34.7              |
| Leather and allied products .....                 | 37.3 | 37.9  | 38.5 | 38.9 | 39.0 | 39.3 | 39.4 | 39.7 | 39.3 | 39.3 | 38.8 | 38.8              | 38.1              |
| Paper and paper products .....                    | 41.9 | 41.8  | 41.5 | 41.5 | 41.8 | 41.6 | 41.8 | 41.8 | 41.6 | 41.4 | 41.4 | 41.2              | 41.1              |
| Printing and related support activities .....     | 38.5 | 38.4  | 38.5 | 38.4 | 38.5 | 38.5 | 38.3 | 38.5 | 38.0 | 37.9 | 38.1 | 38.0              | 37.9              |
| Petroleum and coal products .....                 | 42.7 | 42.9  | 43.5 | 43.6 | 44.0 | 43.9 | 45.1 | 45.8 | 44.3 | 44.1 | 44.1 | 43.9              | 44.2              |
| Chemicals .....                                   | 42.5 | 42.5  | 42.5 | 42.6 | 42.3 | 42.3 | 42.8 | 42.7 | 42.4 | 42.2 | 42.2 | 42.0              | 42.0              |
| Plastics and rubber products .....                | 40.7 | 40.4  | 40.5 | 40.3 | 40.3 | 40.2 | 40.3 | 40.2 | 40.0 | 40.3 | 40.1 | 40.0              | 40.3              |
| <b>Private service-providing .....</b>            | 32.5 | 32.6  | 32.5 | 32.5 | 32.5 | 32.4 | 32.4 | 32.5 | 32.4 | 32.4 | 32.4 | 32.3              | 32.3              |
| <b>Trade, transportation, and utilities .....</b> | 33.5 | 33.7  | 33.6 | 33.6 | 33.5 | 33.5 | 33.4 | 33.6 | 33.4 | 33.4 | 33.4 | 33.3              | 33.5              |
| <b>Wholesale trade .....</b>                      | 38.0 | 38.0  | 37.8 | 37.9 | 37.8 | 37.6 | 37.7 | 37.8 | 37.8 | 37.8 | 37.8 | 37.7              | 37.8              |
| <b>Retail trade .....</b>                         | 30.8 | 30.9  | 30.9 | 30.8 | 30.8 | 30.8 | 30.7 | 30.9 | 30.8 | 30.8 | 30.8 | 30.6              | 30.8              |
| <b>Transportation and warehousing .....</b>       | 36.6 | 37.1  | 36.9 | 37.0 | 37.0 | 36.9 | 36.7 | 36.8 | 36.5 | 36.6 | 36.6 | 36.9              | 36.8              |
| <b>Utilities .....</b>                            | 40.9 | 41.0  | 41.0 | 41.1 | 41.2 | 41.2 | 41.2 | 41.4 | 41.0 | 40.9 | 41.0 | 40.9              | 41.0              |
| <b>Information .....</b>                          | 36.4 | 36.3  | 36.5 | 36.6 | 36.4 | 35.9 | 36.2 | 36.3 | 36.2 | 36.4 | 36.4 | 36.4              | 36.4              |
| <b>Financial activities .....</b>                 | 35.6 | 35.6  | 35.5 | 35.6 | 35.7 | 35.6 | 35.6 | 35.6 | 35.5 | 35.6 | 35.5 | 35.5              | 35.5              |
| <b>Professional and business services .....</b>   | 34.2 | 34.4  | 34.2 | 34.2 | 34.2 | 34.3 | 34.3 | 34.2 | 34.0 | 34.1 | 34.1 | 34.1              | 33.9              |
| <b>Education and health services .....</b>        | 32.6 | 32.5  | 32.5 | 32.5 | 32.4 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5              | 32.5              |
| <b>Leisure and hospitality .....</b>              | 25.7 | 25.9  | 25.9 | 25.9 | 25.8 | 25.8 | 25.6 | 25.7 | 25.6 | 25.6 | 25.5 | 25.3              | 25.3              |
| <b>Other services .....</b>                       | 32.0 | 32.1  | 32.0 | 32.0 | 31.9 | 31.8 | 31.9 | 31.9 | 31.8 | 31.8 | 31.8 | 31.7              | 31.7              |

<sup>1</sup>Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>P</sup>= preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from

January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(2002=100)

| Industry                                          | 2002  |       |       |       |       | 2003  |       |       |       |       |       |                   |                   |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------------------|
|                                                   | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July <sup>P</sup> | Aug. <sup>P</sup> |
| <b>Total private .....</b>                        | 99.9  | 99.9  | 99.7  | 99.6  | 99.4  | 99.4  | 99.0  | 99.0  | 98.8  | 98.7  | 98.7  | 98.3              | 98.2              |
| <b>Goods-producing .....</b>                      | 99.4  | 99.5  | 98.5  | 98.3  | 98.2  | 98.3  | 96.9  | 97.1  | 96.0  | 96.3  | 96.3  | 95.5              | 95.6              |
| <b>Natural resources and mining .....</b>         | 98.6  | 97.4  | 97.7  | 95.8  | 96.7  | 95.8  | 96.7  | 97.6  | 95.8  | 96.9  | 96.7  | 95.6              | 96.0              |
| <b>Construction .....</b>                         | 99.7  | 100.2 | 98.7  | 98.3  | 98.5  | 100.0 | 96.3  | 98.7  | 97.5  | 99.2  | 99.1  | 98.5              | 99.4              |
| <b>Manufacturing .....</b>                        | 99.5  | 99.3  | 98.5  | 98.4  | 98.2  | 97.6  | 97.2  | 96.6  | 95.2  | 95.1  | 95.0  | 94.0              | 93.8              |
| <b>Durable goods .....</b>                        | 99.3  | 99.2  | 98.4  | 98.0  | 98.3  | 97.7  | 96.9  | 96.0  | 94.6  | 94.7  | 94.8  | 93.8              | 93.7              |
| Wood products .....                               | 99.3  | 99.5  | 99.4  | 98.8  | 98.3  | 99.0  | 98.6  | 97.9  | 97.9  | 97.3  | 97.5  | 98.4              | 97.5              |
| Nonmetallic mineral products .....                | 99.9  | 99.3  | 98.6  | 97.2  | 97.0  | 96.7  | 95.7  | 97.1  | 95.5  | 96.2  | 95.7  | 93.9              | 95.6              |
| Primary metals .....                              | 99.6  | 98.7  | 98.9  | 98.1  | 98.3  | 97.9  | 97.4  | 97.2  | 95.6  | 94.6  | 93.4  | 91.5              | 91.3              |
| Fabricated metal products .....                   | 99.8  | 99.5  | 98.9  | 97.8  | 97.6  | 97.3  | 96.2  | 96.1  | 95.1  | 95.3  | 94.7  | 94.3              | 93.9              |
| Machinery .....                                   | 99.1  | 98.7  | 98.2  | 98.3  | 97.6  | 97.1  | 97.6  | 95.9  | 95.4  | 94.8  | 95.0  | 93.4              | 93.6              |
| Computer and electronic products .....            | 98.8  | 99.8  | 97.2  | 98.8  | 99.3  | 97.1  | 96.4  | 96.4  | 95.4  | 95.8  | 95.3  | 94.9              | 95.8              |
| Electrical equipment and appliances .....         | 99.3  | 98.1  | 97.3  | 97.2  | 97.8  | 96.3  | 96.8  | 95.6  | 93.5  | 92.6  | 93.7  | 91.9              | 90.7              |
| Transportation equipment .....                    | 99.4  | 99.5  | 99.3  | 98.4  | 98.8  | 99.1  | 98.1  | 95.3  | 93.4  | 94.0  | 94.4  | 93.4              | 92.5              |
| Furniture and related products .....              | 98.9  | 97.8  | 96.9  | 96.6  | 98.9  | 95.6  | 94.1  | 92.8  | 90.7  | 92.1  | 92.9  | 92.7              | 92.8              |
| Miscellaneous manufacturing .....                 | 99.1  | 99.3  | 99.5  | 99.1  | 98.8  | 98.5  | 97.2  | 96.1  | 95.2  | 94.6  | 95.6  | 94.0              | 92.6              |
| <b>Nondurable goods .....</b>                     | 99.5  | 99.0  | 98.7  | 98.7  | 98.2  | 97.5  | 97.5  | 97.1  | 96.1  | 95.6  | 95.1  | 94.4              | 94.1              |
| Food manufacturing .....                          | 99.2  | 99.1  | 99.3  | 99.6  | 99.2  | 98.3  | 98.2  | 99.0  | 98.4  | 98.1  | 98.6  | 97.9              | 98.1              |
| Beverages and tobacco products .....              | 100.5 | 95.3  | 97.2  | 94.3  | 91.3  | 91.8  | 91.9  | 90.3  | 88.4  | 87.4  | 85.7  | 86.6              | 85.8              |
| Textile mills .....                               | 99.1  | 97.8  | 96.5  | 96.8  | 96.9  | 94.2  | 95.3  | 93.4  | 91.2  | 87.7  | 87.4  | 83.5              | 83.4              |
| Textile product mills .....                       | 100.2 | 98.8  | 98.8  | 98.2  | 99.1  | 97.5  | 98.0  | 96.8  | 94.5  | 95.0  | 93.5  | 94.6              | 92.2              |
| Apparel .....                                     | 99.8  | 99.0  | 94.8  | 95.1  | 93.1  | 91.0  | 88.7  | 86.4  | 84.1  | 82.3  | 79.2  | 76.6              | 74.3              |
| Leather and allied products .....                 | 96.0  | 98.3  | 99.9  | 98.8  | 97.8  | 97.5  | 95.0  | 95.0  | 92.0  | 91.2  | 87.1  | 88.7              | 85.8              |
| Paper and paper products .....                    | 99.9  | 99.3  | 98.2  | 98.1  | 97.9  | 97.1  | 97.3  | 96.3  | 95.3  | 94.4  | 94.0  | 93.0              | 92.9              |
| Printing and related support activities .....     | 99.2  | 98.7  | 98.7  | 98.0  | 97.3  | 97.6  | 97.4  | 98.0  | 96.3  | 96.3  | 96.5  | 96.0              | 95.7              |
| Petroleum and coal products .....                 | 97.8  | 99.1  | 100.0 | 101.0 | 102.2 | 102.4 | 105.0 | 105.3 | 99.8  | 100.2 | 99.6  | 98.8              | 98.9              |
| Chemicals .....                                   | 99.9  | 100.2 | 100.0 | 100.2 | 99.8  | 99.9  | 100.9 | 100.4 | 100.1 | 99.3  | 99.0  | 99.1              | 98.8              |
| Plastics and rubber products .....                | 100.2 | 99.5  | 99.4  | 98.9  | 98.3  | 98.4  | 98.5  | 97.7  | 96.7  | 97.2  | 96.1  | 95.7              | 96.3              |
| <b>Private service-providing .....</b>            | 99.9  | 100.2 | 100.1 | 100.0 | 99.9  | 99.7  | 99.6  | 99.7  | 99.5  | 99.4  | 99.5  | 99.1              | 99.1              |
| <b>Trade, transportation, and utilities .....</b> | 99.5  | 100.0 | 99.6  | 99.4  | 98.9  | 98.9  | 98.4  | 98.9  | 98.3  | 98.1  | 97.9  | 97.5              | 98.0              |
| <b>Wholesale trade .....</b>                      | 99.7  | 99.8  | 98.9  | 98.8  | 98.4  | 97.7  | 97.8  | 97.9  | 97.9  | 97.7  | 97.3  | 96.8              | 96.8              |
| <b>Retail trade .....</b>                         | 99.6  | 99.7  | 99.7  | 99.3  | 99.2  | 99.2  | 98.7  | 99.4  | 99.1  | 99.0  | 98.9  | 98.2              | 98.9              |
| <b>Transportation and warehousing .....</b>       | 99.5  | 100.4 | 99.9  | 99.8  | 99.3  | 99.2  | 98.5  | 98.1  | 97.1  | 97.1  | 96.8  | 97.0              | 96.5              |
| <b>Utilities .....</b>                            | 100.1 | 100.4 | 100.4 | 100.3 | 100.5 | 100.2 | 100.1 | 100.4 | 99.1  | 98.7  | 98.6  | 98.5              | 98.9              |
| <b>Information .....</b>                          | 98.7  | 98.1  | 99.4  | 99.4  | 98.0  | 98.1  | 98.8  | 99.1  | 98.8  | 99.4  | 99.6  | 99.5              | 99.3              |
| <b>Financial activities .....</b>                 | 99.9  | 100.3 | 100.3 | 100.6 | 100.9 | 100.8 | 100.9 | 101.0 | 101.0 | 101.5 | 101.3 | 101.3             | 101.4             |
| <b>Professional and business services .....</b>   | 99.8  | 100.2 | 99.9  | 99.6  | 99.2  | 99.7  | 99.8  | 98.8  | 98.3  | 98.6  | 98.6  | 98.8              | 98.0              |
| <b>Education and health services .....</b>        | 101.0 | 100.8 | 101.0 | 101.1 | 100.9 | 101.3 | 101.3 | 101.4 | 101.7 | 101.8 | 101.8 | 101.8             | 101.9             |
| <b>Leisure and hospitality .....</b>              | 99.1  | 100.2 | 100.6 | 100.7 | 100.3 | 100.6 | 99.4  | 99.5  | 99.1  | 98.9  | 98.8  | 98.1              | 98.2              |
| <b>Other services .....</b>                       | 99.6  | 99.9  | 99.5  | 99.7  | 98.9  | 98.5  | 98.7  | 98.6  | 98.2  | 98.1  | 98.3  | 97.9              | 97.7              |

<sup>1</sup>Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>P</sup>= preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from

January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
ALL-EMPLOYEE HOURS  
SEASONALLY ADJUSTED**

**B-10. Hours of wage and salary workers on nonfarm payrolls by major industry, seasonally adjusted**

| Industry                                   | Millions of hours (annual rate) <sup>1</sup> |                        |                        | Percent change                      |                                     |                                     |
|--------------------------------------------|----------------------------------------------|------------------------|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                                            | June 2003                                    | July 2003 <sup>p</sup> | Aug. 2003 <sup>p</sup> | Aug. 2002 to Aug. 2003 <sup>p</sup> | June 2003 to July 2003 <sup>p</sup> | July 2003 to Aug. 2003 <sup>p</sup> |
| Total.....                                 | 232,658                                      | 231,537                | 232,601                | -1.0                                | -0.5                                | 0.5                                 |
| Private sector .....                       | 192,279                                      | 191,748                | 191,756                | -1.0                                | -.3                                 | .0                                  |
| Natural resources and mining .....         | 1,928                                        | 1,901                  | 1,922                  | -.8                                 | -1.4                                | 1.1                                 |
| Construction .....                         | 13,573                                       | 13,532                 | 13,678                 | 1.8                                 | -.3                                 | 1.1                                 |
| Manufacturing .....                        | 30,766                                       | 30,549                 | 30,467                 | -4.8                                | -.7                                 | -.3                                 |
| Durable goods .....                        | 19,130                                       | 18,981                 | 18,920                 | -5.2                                | -.8                                 | -.3                                 |
| Nondurable goods .....                     | 11,637                                       | 11,568                 | 11,546                 | -4.1                                | -.6                                 | -.2                                 |
| Trade, transportation, and utilities ..... | 43,970                                       | 43,748                 | 43,899                 | -1.4                                | -.5                                 | .3                                  |
| Information .....                          | 6,244                                        | 6,209                  | 6,167                  | -4.1                                | -.6                                 | -.7                                 |
| Financial activities .....                 | 14,707                                       | 14,703                 | 14,703                 | 1.5                                 | .0                                  | .0                                  |
| Professional and business services .....   | 28,490                                       | 28,553                 | 28,353                 | -.8                                 | .2                                  | -.7                                 |
| Education and health services .....        | 27,863                                       | 27,871                 | 27,858                 | 1.5                                 | .0                                  | .0                                  |
| Leisure and hospitality .....              | 15,924                                       | 15,898                 | 15,939                 | -.2                                 | -.2                                 | .3                                  |
| Other services .....                       | 8,813                                        | 8,783                  | 8,771                  | -1.3                                | -.3                                 | -.1                                 |
| Government .....                           | 40,380                                       | 39,788                 | 40,844                 | -1.2                                | -1.5                                | 2.7                                 |

<sup>1</sup> Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

<sup>p</sup> = preliminary.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490, chapter 10, "Productivity Measures: Business Sector and Major Subsectors." Data reflect the conversion to the 2002 version of the North

American Industry Classification System (NAICS) as the basis for the tabulation of data, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable to the SIC-based data.

SOURCE: Office of Productivity and Technology (202-691-5606). Historical data for these series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/tableb10.txt>

**ESTABLISHMENT DATA  
EARNINGS  
SEASONALLY ADJUSTED**

**B-11. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(2002=100)

| Industry                                                      | 2002     |          |          |          |          | 2003     |          |          |          |          |          |                   |                   |
|---------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
|                                                               | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> | Aug. <sup>P</sup> |
| Average hourly earnings                                       |          |          |          |          |          |          |          |          |          |          |          |                   |                   |
| Total private (in current dollars) .....                      | \$15.02  | \$15.05  | \$15.10  | \$15.14  | \$15.20  | \$15.22  | \$15.29  | \$15.29  | \$15.30  | \$15.35  | \$15.38  | \$15.43           | \$15.45           |
| Goods-producing .....                                         | 16.38    | 16.44    | 16.48    | 16.52    | 16.60    | 16.63    | 16.65    | 16.68    | 16.71    | 16.76    | 16.79    | 16.80             | 16.86             |
| Natural resources and mining .....                            | 17.27    | 17.29    | 17.21    | 17.48    | 17.37    | 17.45    | 17.45    | 17.54    | 17.67    | 17.55    | 17.60    | 17.65             | 17.72             |
| Construction .....                                            | 18.57    | 18.65    | 18.66    | 18.69    | 18.81    | 18.77    | 18.84    | 18.83    | 18.90    | 18.95    | 18.96    | 18.96             | 18.99             |
| Manufacturing .....                                           | 15.34    | 15.38    | 15.45    | 15.48    | 15.55    | 15.59    | 15.63    | 15.64    | 15.63    | 15.68    | 15.72    | 15.73             | 15.78             |
| Excluding overtime <sup>2</sup> .....                         | 14.58    | 14.62    | 14.68    | 14.70    | 14.77    | 14.78    | 14.84    | 14.88    | 14.89    | 14.92    | 14.98    | 14.98             | 15.01             |
| Durable goods .....                                           | 16.08    | 16.12    | 16.19    | 16.25    | 16.28    | 16.33    | 16.35    | 16.34    | 16.33    | 16.37    | 16.42    | 16.41             | 16.48             |
| Nondurable goods .....                                        | 14.19    | 14.22    | 14.29    | 14.29    | 14.41    | 14.44    | 14.50    | 14.55    | 14.56    | 14.61    | 14.63    | 14.66             | 14.69             |
| Private service-providing .....                               | 14.63    | 14.67    | 14.72    | 14.76    | 14.81    | 14.82    | 14.92    | 14.91    | 14.91    | 14.97    | 15.00    | 15.06             | 15.06             |
| Trade, transportation, and utilities .....                    | 14.06    | 14.10    | 14.13    | 14.17    | 14.19    | 14.21    | 14.29    | 14.26    | 14.24    | 14.31    | 14.34    | 14.39             | 14.38             |
| Wholesale trade .....                                         | 17.02    | 17.05    | 17.09    | 17.14    | 17.13    | 17.16    | 17.25    | 17.22    | 17.25    | 17.29    | 17.34    | 17.38             | 17.40             |
| Retail trade .....                                            | 11.71    | 11.75    | 11.77    | 11.79    | 11.83    | 11.85    | 11.88    | 11.85    | 11.83    | 11.90    | 11.92    | 11.95             | 11.96             |
| Transportation and warehousing .....                          | 15.80    | 15.83    | 15.92    | 16.02    | 16.02    | 16.05    | 16.22    | 16.22    | 16.18    | 16.25    | 16.30    | 16.39             | 16.33             |
| Utilities .....                                               | 24.08    | 24.09    | 23.96    | 24.02    | 24.09    | 24.05    | 24.19    | 24.36    | 24.33    | 24.48    | 24.62    | 24.73             | 24.78             |
| Information .....                                             | 20.13    | 20.43    | 20.49    | 20.55    | 20.74    | 20.70    | 20.79    | 20.90    | 20.97    | 21.09    | 21.13    | 21.28             | 21.34             |
| Financial activities .....                                    | 16.34    | 16.40    | 16.51    | 16.51    | 16.56    | 16.69    | 16.77    | 16.78    | 16.93    | 17.02    | 17.17    | 17.35             | 17.39             |
| Professional and business services .....                      | 16.86    | 16.89    | 16.99    | 17.04    | 17.09    | 17.02    | 17.17    | 17.20    | 17.23    | 17.24    | 17.22    | 17.24             | 17.26             |
| Education and health services .....                           | 15.33    | 15.36    | 15.42    | 15.45    | 15.52    | 15.57    | 15.61    | 15.63    | 15.57    | 15.64    | 15.67    | 15.70             | 15.72             |
| Leisure and hospitality .....                                 | 8.60     | 8.61     | 8.62     | 8.66     | 8.73     | 8.71     | 8.77     | 8.72     | 8.71     | 8.73     | 8.75     | 8.76              | 8.76              |
| Other services .....                                          | 13.80    | 13.81    | 13.86    | 13.89    | 13.94    | 13.98    | 14.03    | 14.02    | 13.98    | 13.97    | 13.98    | 14.00             | 14.00             |
| Total private (in constant (1982) dollars) <sup>3</sup> ..... | 8.24     | 8.24     | 8.26     | 8.27     | 8.30     | 8.28     | 8.26     | 8.22     | 8.27     | 8.31     | 8.30     | 8.32              | ( <sup>4</sup> )  |
| Goods-producing .....                                         | 8.99     | 9.00     | 9.01     | 9.03     | 9.06     | 9.05     | 9.00     | 8.97     | 9.03     | 9.07     | 9.07     | 9.06              | ( <sup>4</sup> )  |
| Private service-providing .....                               | 8.03     | 8.03     | 8.05     | 8.07     | 8.08     | 8.06     | 8.06     | 8.02     | 8.06     | 8.10     | 8.10     | 8.12              | ( <sup>4</sup> )  |
| Average weekly earnings                                       |          |          |          |          |          |          |          |          |          |          |          |                   |                   |
| Total private (in current dollars) .....                      | \$509.18 | \$510.20 | \$510.38 | \$511.73 | \$513.76 | \$514.44 | \$515.27 | \$516.80 | \$515.61 | \$517.30 | \$518.31 | \$518.45          | \$519.12          |
| Goods-producing .....                                         | 653.56   | 657.60   | 654.26   | 655.84   | 660.68   | 665.20   | 659.34   | 665.53   | 660.05   | 665.37   | 668.24   | 665.28            | 669.34            |
| Natural resources and mining .....                            | 747.79   | 743.47   | 740.03   | 739.40   | 746.91   | 752.10   | 755.59   | 775.27   | 766.88   | 768.69   | 769.12   | 762.48            | 772.59            |
| Construction .....                                            | 714.95   | 721.76   | 712.81   | 710.22   | 718.54   | 730.15   | 708.38   | 728.72   | 716.31   | 729.58   | 728.06   | 724.27            | 731.12            |
| Manufacturing .....                                           | 621.27   | 622.89   | 622.64   | 625.39   | 629.78   | 629.84   | 631.45   | 631.86   | 626.76   | 630.34   | 633.52   | 630.77            | 632.78            |
| Durable goods .....                                           | 654.46   | 657.70   | 657.31   | 659.75   | 665.85   | 666.26   | 665.45   | 663.40   | 658.10   | 662.99   | 668.29   | 664.61            | 667.44            |
| Nondurable goods .....                                        | 569.02   | 567.38   | 570.17   | 571.60   | 576.40   | 574.71   | 578.55   | 582.00   | 579.49   | 580.02   | 580.81   | 579.07            | 581.72            |
| Private service-providing .....                               | 475.48   | 478.24   | 478.40   | 479.70   | 481.33   | 480.17   | 483.41   | 484.58   | 483.08   | 485.03   | 486.00   | 486.44            | 486.44            |
| Trade, transportation, and utilities .....                    | 471.01   | 475.17   | 474.77   | 476.11   | 475.37   | 476.04   | 477.29   | 479.14   | 475.62   | 477.95   | 478.96   | 479.19            | 481.73            |
| Wholesale trade .....                                         | 646.76   | 647.90   | 646.00   | 649.61   | 647.51   | 645.22   | 650.33   | 650.92   | 652.05   | 653.56   | 655.45   | 655.23            | 657.72            |
| Retail trade .....                                            | 360.67   | 363.08   | 363.69   | 363.13   | 364.36   | 364.98   | 364.72   | 366.17   | 364.36   | 366.52   | 367.14   | 365.67            | 368.37            |
| Transportation and warehousing .....                          | 578.28   | 587.29   | 587.45   | 592.74   | 592.74   | 592.25   | 595.27   | 596.90   | 590.57   | 594.75   | 596.58   | 604.79            | 600.94            |
| Utilities .....                                               | 984.87   | 987.69   | 982.36   | 987.22   | 992.51   | 990.86   | 996.63   | 1,008.50 | 997.53   | 1,001.23 | 1,009.42 | 1,011.46          | 1,015.98          |
| Information .....                                             | 732.73   | 741.61   | 747.89   | 752.13   | 754.94   | 743.13   | 752.60   | 758.67   | 759.11   | 767.68   | 769.13   | 774.59            | 776.78            |
| Financial activities .....                                    | 581.70   | 583.84   | 586.11   | 587.76   | 591.19   | 594.16   | 597.01   | 597.37   | 601.02   | 605.91   | 609.54   | 615.93            | 617.35            |
| Professional and business services .....                      | 576.61   | 581.02   | 581.06   | 582.77   | 584.48   | 583.79   | 588.93   | 588.24   | 585.82   | 587.88   | 587.20   | 587.88            | 585.11            |
| Education and health services .....                           | 499.76   | 499.20   | 501.15   | 502.13   | 502.85   | 506.03   | 507.33   | 507.98   | 506.03   | 508.30   | 509.28   | 510.25            | 510.90            |
| Leisure and hospitality .....                                 | 221.02   | 223.00   | 223.26   | 224.29   | 225.23   | 224.72   | 224.51   | 224.10   | 222.98   | 223.49   | 223.13   | 221.63            | 221.63            |
| Other services .....                                          | 441.60   | 443.30   | 443.52   | 444.48   | 444.69   | 444.56   | 447.56   | 447.24   | 444.56   | 444.25   | 444.56   | 443.80            | 443.80            |
| Total private (in constant (1982) dollars) <sup>3</sup> ..... | 279.46   | 279.41   | 279.05   | 279.63   | 280.44   | 279.89   | 278.52   | 277.85   | 278.56   | 279.92   | 279.87   | 279.64            | ( <sup>4</sup> )  |
| Goods-producing .....                                         | 358.70   | 360.13   | 357.71   | 358.38   | 360.63   | 361.92   | 356.40   | 357.81   | 356.59   | 360.05   | 360.82   | 358.83            | ( <sup>4</sup> )  |
| Private service-providing .....                               | 260.97   | 261.91   | 261.56   | 262.13   | 262.73   | 261.25   | 261.30   | 260.53   | 260.98   | 262.46   | 262.42   | 262.37            | ( <sup>4</sup> )  |

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>2</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

<sup>4</sup> Data not available.

<sup>P</sup> = preliminary

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry**

(In thousands)

| Industry                                                         | 2002<br>NAICS<br>code | All employees  |                |                |                           |                           | Production workers <sup>1</sup> |                |                |                           |                           |
|------------------------------------------------------------------|-----------------------|----------------|----------------|----------------|---------------------------|---------------------------|---------------------------------|----------------|----------------|---------------------------|---------------------------|
|                                                                  |                       | July<br>2002   | Aug.<br>2002   | June<br>2003   | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002   | June<br>2003   | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Total nonfarm.....</b>                                        |                       | 130,001        | 130,091        | 130,944        | 129,607                   | 129,531                   | --                              | --             | --             | --                        | --                        |
| <b>Total private.....</b>                                        |                       | 109,661        | 109,728        | 109,436        | 109,239                   | 109,249                   | 89,077                          | 89,061         | 88,568         | 88,382                    | 88,361                    |
| <b>Goods-producing.....</b>                                      |                       | 22,914         | 22,948         | 22,384         | 22,320                    | 22,398                    | 16,677                          | 16,718         | 16,170         | 16,099                    | 16,181                    |
| <b>Natural resources and mining.....</b>                         |                       | 586            | 589            | 576            | 577                       | 579                       | 436                             | 438            | 420            | 424                       | 424                       |
| Logging.....                                                     | 1133                  | 70.5           | 71.4           | 66.8           | 67.1                      | 67.9                      | 58.5                            | 59.3           | 54.2           | 54.5                      | --                        |
| Mining.....                                                      | 21                    | 515.0          | 517.2          | 509.2          | 510.1                     | 511.4                     | 377.1                           | 379.1          | 365.9          | 369.9                     | --                        |
| Oil and gas extraction.....                                      | 211                   | 123.0          | 123.4          | 127.6          | 126.7                     | 126.8                     | 66.3                            | 66.2           | 68.9           | 70.9                      | --                        |
| Mining, except oil and gas.....                                  | 212                   | 214.6          | 215.0          | 212.6          | 214.5                     | 214.7                     | 166.8                           | 168.2          | 164.2          | 165.3                     | --                        |
| Coal mining.....                                                 | 2121                  | 74.0           | 74.0           | 73.0           | 74.0                      | 73.5                      | 61.1                            | 62.9           | 61.2           | 61.9                      | --                        |
| Bituminous coal and lignite surface<br>mining.....               | 212111                | 33.6           | 33.4           | 32.2           | 32.5                      | --                        | 27.5                            | 27.6           | 26.0           | 26.3                      | --                        |
| Bituminous coal underground<br>mining and anthracite mining..... | 212112,3              | 40.4           | 40.6           | 40.8           | 41.5                      | --                        | 33.6                            | 35.3           | 35.2           | 35.6                      | --                        |
| Metal ore mining.....                                            | 2122                  | 29.7           | 29.6           | 29.2           | 30.3                      | --                        | 22.0                            | 22.1           | 21.1           | 22.3                      | --                        |
| Nonmetallic mineral mining and<br>quarrying.....                 | 2123                  | 110.9          | 111.4          | 110.4          | 110.2                     | --                        | 83.7                            | 83.2           | 81.9           | 81.1                      | --                        |
| Stone mining and quarrying.....                                  | 21231                 | 48.9           | 49.4           | 47.7           | 47.4                      | --                        | 37.7                            | 38.2           | 35.4           | 35.1                      | --                        |
| Crushed and broken limestone<br>mining.....                      | 212312                | 27.6           | 27.9           | 27.8           | 27.7                      | --                        | 21.7                            | 21.9           | 20.9           | 20.9                      | --                        |
| Other stone mining and quarrying.....                            | 212311,3,9            | 21.3           | 21.5           | 19.9           | 19.7                      | --                        | 16.0                            | 16.3           | 14.5           | 14.2                      | --                        |
| Sand, gravel, clay, and refractory<br>mining.....                | 21232                 | 47.0           | 46.8           | 47.2           | 47.4                      | --                        | 35.2                            | 34.0           | 35.0           | 35.2                      | --                        |
| Construction sand and gravel<br>mining.....                      | 212321                | 34.7           | 34.7           | 34.8           | 35.1                      | --                        | 25.8                            | 24.8           | 25.5           | 25.8                      | --                        |
| Other nonmetallic mineral mining.....                            | 21239                 | 15.0           | 15.2           | 15.5           | 15.4                      | --                        | 10.8                            | 11.0           | 11.5           | 10.8                      | --                        |
| Support activities for mining.....                               | 213                   | 177.4          | 178.8          | 169.0          | 168.9                     | 169.9                     | 144.0                           | 144.7          | 132.8          | 133.7                     | --                        |
| Support activities for oil and gas<br>operations.....            | 213112                | 120.3          | 121.6          | 116.4          | 117.0                     | --                        | 95.0                            | 95.8           | 86.3           | 87.8                      | --                        |
| <b>Construction.....</b>                                         |                       | 7,002          | 7,023          | 7,021          | 7,103                     | 7,133                     | 5,451                           | 5,464          | 5,377          | 5,442                     | 5,467                     |
| Construction of buildings.....                                   | 236                   | 1,629.6        | 1,642.4        | 1,654.8        | 1,660.1                   | 1,661.3                   | 1,153.6                         | 1,166.8        | 1,131.2        | 1,134.8                   | --                        |
| Residential building.....                                        | 2361                  | 834.3          | 839.5          | 876.2          | 881.4                     | --                        | 583.5                           | 588.3          | 587.0          | 593.2                     | --                        |
| New single-family general<br>contractors.....                    | 236115                | 527.6          | 529.1          | 565.3          | 573.9                     | --                        | 373.3                           | 373.9          | 378.0          | 384.6                     | --                        |
| New multifamily general contractors ..                           | 236116                | 30.1           | 30.5           | 31.5           | 30.7                      | --                        | --                              | --             | --             | --                        | --                        |
| Residential remodelers.....                                      | 236118                | 248.9          | 251.8          | 251.9          | 249.5                     | --                        | 178.9                           | 182.2          | 175.8          | 176.7                     | --                        |
| Nonresidential building.....                                     | 2362                  | 795.3          | 802.9          | 778.6          | 778.7                     | --                        | 570.1                           | 578.5          | 544.2          | 541.6                     | --                        |
| Industrial building.....                                         | 23621                 | 199.5          | 204.4          | 197.1          | 197.8                     | --                        | 150.9                           | 156.3          | 142.1          | 142.5                     | --                        |
| Commercial building.....                                         | 23622                 | 595.8          | 598.5          | 581.5          | 580.9                     | --                        | 419.2                           | 422.2          | 402.1          | 399.1                     | --                        |
| Heavy and civil engineering construction ...                     | 237                   | 989.8          | 993.1          | 963.2          | 975.8                     | 988.3                     | 810.1                           | 813.5          | 768.6          | 777.8                     | --                        |
| Utility system construction.....                                 | 2371                  | 387.6          | 389.1          | 376.0          | 379.2                     | --                        | 321.0                           | 321.8          | 312.7          | 315.7                     | --                        |
| Water and sewer system construction ..                           | 23711                 | 189.6          | 190.2          | 186.2          | 187.0                     | --                        | 152.5                           | 153.0          | 150.2          | 150.6                     | --                        |
| Oil and gas pipeline construction.....                           | 23712                 | 75.4           | 75.6           | 74.0           | 73.1                      | --                        | 66.6                            | 67.0           | 65.1           | 64.3                      | --                        |
| Power and communication system<br>construction.....              | 23713                 | 122.6          | 123.3          | 115.8          | 119.1                     | --                        | 101.9                           | 101.8          | 97.4           | 100.8                     | --                        |
| Land subdivision.....                                            | 2372                  | 86.5           | 86.5           | 87.8           | 87.2                      | --                        | 62.3                            | 62.8           | 52.4           | 50.4                      | --                        |
| Highway, street, and bridge<br>construction.....                 | 2373                  | 389.7          | 395.8          | 372.6          | 381.4                     | --                        | 325.6                           | 331.5          | 304.5          | 313.5                     | --                        |
| Other heavy construction.....                                    | 2379                  | 126.0          | 121.7          | 126.8          | 128.0                     | --                        | 101.2                           | 97.4           | 99.0           | 98.2                      | --                        |
| <b>Specialty trade contractors.....</b>                          | <b>238</b>            | <b>4,382.2</b> | <b>4,387.2</b> | <b>4,403.4</b> | <b>4,466.7</b>            | <b>4,483.6</b>            | <b>3,487.3</b>                  | <b>3,483.3</b> | <b>3,476.7</b> | <b>3,529.7</b>            | <b>--</b>                 |
| Building foundation and exterior<br>contractors.....             | 2381                  | 951.9          | 959.7          | 966.8          | 981.7                     | --                        | 802.7                           | 806.6          | 805.7          | 819.8                     | --                        |
| Poured concrete structure contractors ..                         | 23811                 | 195.6          | 194.8          | 203.1          | 206.6                     | --                        | 168.1                           | 166.3          | 175.4          | 179.4                     | --                        |
| Steel and precast concrete<br>contractors.....                   | 23812                 | 83.4           | 86.6           | 84.5           | 87.1                      | --                        | 71.0                            | 73.6           | 69.7           | 72.8                      | --                        |
| Framing contractors.....                                         | 23813                 | 132.3          | 133.6          | 137.2          | 139.4                     | --                        | 120.5                           | 121.6          | 121.5          | 122.8                     | --                        |
| Masonry contractors.....                                         | 23814                 | 225.9          | 225.5          | 227.8          | 230.5                     | --                        | 200.8                           | 199.9          | 201.7          | 203.5                     | --                        |
| Glass and glazing contractors.....                               | 23815                 | 57.1           | 58.0           | 51.8           | 52.8                      | --                        | 39.9                            | 40.1           | 34.7           | 35.8                      | --                        |
| Roofing contractors.....                                         | 23816                 | 188.1          | 191.7          | 195.4          | 198.3                     | --                        | 149.7                           | 153.1          | 153.9          | 157.0                     | --                        |
| Siding contractors.....                                          | 23817                 | 37.1           | 36.8           | 35.3           | 35.4                      | --                        | --                              | --             | --             | --                        | --                        |
| Other building exterior contractors.....                         | 23819                 | 32.4           | 32.7           | 31.7           | 31.6                      | --                        | --                              | --             | --             | --                        | --                        |
| Building equipment contractors.....                              | 2382                  | 1,885.6        | 1,881.4        | 1,875.3        | 1,901.1                   | --                        | 1,451.5                         | 1,446.8        | 1,418.6        | 1,443.3                   | --                        |
| Electrical contractors.....                                      | 23821                 | 917.0          | 916.6          | 905.3          | 920.2                     | --                        | 721.2                           | 722.0          | 696.9          | 709.7                     | --                        |
| Plumbing and HVAC contractors.....                               | 23822                 | 858.4          | 856.2          | 859.0          | 870.1                     | --                        | 645.2                           | 641.5          | 643.1          | 654.6                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                          | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-----------------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                   |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Construction-Continued</b>                                                     |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Other building equipment contractors .....                                        | 23829                 | 110.2         | 108.6        | 111.0        | 110.8                     | --                        | 85.1                            | 83.3         | 78.6         | 79.0                      | --                        |
| Building finishing contractors .....                                              | 2383                  | 912.1         | 921.2        | 915.4        | 929.5                     | --                        | 732.3                           | 736.5        | 736.5        | 746.7                     | --                        |
| Drywall and insulation contractors .....                                          | 23831                 | 320.4         | 319.7        | 310.5        | 313.1                     | --                        | 276.3                           | 274.9        | 267.9        | 269.0                     | --                        |
| Painting and wall covering contractors .....                                      | 23832                 | 240.2         | 244.3        | 239.8        | 245.9                     | --                        | 202.7                           | 206.4        | 200.2        | 205.0                     | --                        |
| Flooring contractors .....                                                        | 23833                 | 82.6          | 83.9         | 81.5         | 84.0                      | --                        | 58.6                            | 59.7         | 56.4         | 57.7                      | --                        |
| Tile and terrazzo contractors .....                                               | 23834                 | 57.3          | 58.9         | 68.0         | 67.9                      | --                        | 39.8                            | 41.4         | 51.8         | 51.2                      | --                        |
| Finish carpentry contractors .....                                                | 23835                 | 145.1         | 147.0        | 148.4        | 150.2                     | --                        | 103.6                           | 102.0        | 108.7        | 110.7                     | --                        |
| Other building finishing contractors .....                                        | 23839                 | 66.5          | 67.4         | 67.2         | 68.4                      | --                        | 51.3                            | 52.1         | 51.5         | 53.1                      | --                        |
| Other specialty trade contractors .....                                           | 2389                  | 632.6         | 624.9        | 645.9        | 654.4                     | --                        | 500.8                           | 493.4        | 515.9        | 519.9                     | --                        |
| Site preparation contractors .....                                                | 23891                 | 314.9         | 312.1        | 324.0        | 328.5                     | --                        | 256.2                           | 253.7        | 264.3        | 266.0                     | --                        |
| All other specialty trade contractors .....                                       | 23899                 | 317.7         | 312.8        | 321.9        | 325.9                     | --                        | 244.6                           | 239.7        | 251.6        | 253.9                     | --                        |
| <b>Manufacturing.....</b>                                                         |                       | 15,326        | 15,336       | 14,787       | 14,640                    | 14,686                    | 10,790                          | 10,816       | 10,373       | 10,233                    | 10,290                    |
| <b>Durable goods.....</b>                                                         |                       | 9,515         | 9,516        | 9,141        | 9,024                     | 9,054                     | 6,531                           | 6,543        | 6,267        | 6,158                     | 6,202                     |
| Wood products .....                                                               | 321                   | 564.4         | 568.7        | 549.8        | 549.2                     | 548.1                     | 457.1                           | 458.8        | 442.1        | 441.6                     | 440.7                     |
| Sawmills and wood preservation .....                                              | 3211                  | 122.2         | 122.9        | 117.2        | 117.0                     | --                        | 104.2                           | 104.7        | 98.1         | 97.9                      | --                        |
| Plywood and engineered wood products .....                                        | 3212                  | 118.8         | 120.4        | 119.1        | 117.0                     | --                        | 96.0                            | 96.7         | 97.7         | 96.0                      | --                        |
| Hardwood and softwood veneer and plywood .....                                    | 321211,2              | 48.4          | 49.3         | 46.5         | 46.0                      | --                        | 41.7                            | 41.9         | 41.1         | 40.2                      | --                        |
| Engineered wood members and trusses .....                                         | 321213,4              | 50.4          | 51.4         | 52.4         | 51.0                      | --                        | 37.6                            | 38.5         | 39.7         | 39.0                      | --                        |
| Other wood products .....                                                         | 3219                  | 323.4         | 325.4        | 313.5        | 315.2                     | --                        | 256.9                           | 257.4        | 246.3        | 247.7                     | --                        |
| Millwork .....                                                                    | 32191                 | 155.4         | 156.0        | 150.0        | 150.8                     | --                        | 122.9                           | 122.8        | 116.0        | 117.1                     | --                        |
| Wood windows and doors .....                                                      | 321911                | 72.0          | 71.9         | 69.3         | 69.6                      | --                        | 56.9                            | 56.4         | 54.0         | 54.6                      | --                        |
| Cut stock, resawing lumber, planing, and other millwork, including flooring ..... | 321912,8              | 83.4          | 84.1         | 80.7         | 81.2                      | --                        | 66.0                            | 66.4         | 62.0         | 62.5                      | --                        |
| Wood containers and pallets .....                                                 | 32192                 | 60.9          | 60.8         | 60.0         | 61.0                      | --                        | 52.3                            | 52.2         | 52.3         | 52.7                      | --                        |
| All other wood products .....                                                     | 32199                 | 107.1         | 108.6        | 103.5        | 103.4                     | --                        | 81.7                            | 82.4         | 78.0         | 77.9                      | --                        |
| Manufactured and mobile homes .....                                               | 321991                | 51.4          | 52.5         | 48.6         | 49.3                      | --                        | 42.5                            | 43.1         | 40.2         | 40.7                      | --                        |
| Nonmetallic mineral products .....                                                | 327                   | 528.7         | 528.2        | 513.7        | 510.3                     | 513.7                     | 409.3                           | 409.4        | 389.6        | 388.2                     | 392.2                     |
| Clay products and refractories .....                                              | 3271                  | 72.5          | 72.4         | 68.5         | 67.4                      | --                        | 55.6                            | 55.7         | 51.2         | 50.6                      | --                        |
| Pottery, ceramics, and plumbing fixtures .....                                    | 32711                 | 35.5          | 35.6         | 33.0         | 31.8                      | --                        | 28.2                            | 28.2         | 25.7         | 24.6                      | --                        |
| Clay building material and refractories .....                                     | 32712                 | 37.0          | 36.8         | 35.5         | 35.6                      | --                        | 27.4                            | 27.5         | 25.5         | 26.0                      | --                        |
| Glass and glass products .....                                                    | 3272                  | 125.2         | 126.4        | 122.6        | 121.5                     | --                        | 97.9                            | 99.1         | 95.6         | 95.0                      | --                        |
| Other pressed and blown glass and glassware .....                                 | 327212                | 32.4          | 33.4         | 31.1         | 30.9                      | --                        | 24.9                            | 25.9         | 23.6         | 23.1                      | --                        |
| Glass containers .....                                                            | 327213                | 20.3          | 20.3         | 20.3         | 20.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Glass products made of purchased glass .....                                      | 327215                | 58.8          | 58.9         | 57.3         | 56.3                      | --                        | 44.5                            | 45.0         | 43.3         | 43.0                      | --                        |
| Cement and concrete products .....                                                | 3273                  | 238.3         | 236.4        | 231.9        | 232.1                     | --                        | 185.0                           | 183.6        | 174.1        | 175.2                     | --                        |
| Ready-mix concrete .....                                                          | 32732                 | 124.0         | 122.8        | 122.8        | 123.9                     | --                        | 100.9                           | 100.5        | 97.1         | 98.3                      | --                        |
| Other cement and concrete products .....                                          | 32731,3,9             | 114.3         | 113.6        | 109.1        | 108.2                     | --                        | 84.1                            | 83.1         | 77.0         | 76.9                      | --                        |
| Lime, gypsum, and other nonmetallic mineral products .....                        | 3274,9                | 92.7          | 93.0         | 90.7         | 89.3                      | --                        | 70.8                            | 71.0         | 68.7         | 67.4                      | --                        |
| <b>Primary metals.....</b>                                                        | 331                   | 507.3         | 511.1        | 482.3        | 474.3                     | 478.1                     | 393.9                           | 397.8        | 374.6        | 366.5                     | 370.2                     |
| Iron and steel mills and ferroalloy production .....                              | 3311                  | 106.9         | 107.1        | 101.8        | 101.2                     | --                        | 83.7                            | 84.1         | 78.5         | 77.7                      | --                        |
| Steel products from purchased steel .....                                         | 3312                  | 62.1          | 63.0         | 58.9         | 58.2                      | --                        | 48.0                            | 48.7         | 45.8         | 45.3                      | --                        |
| Iron, steel pipe, and tube from purchase steel .....                              | 33121                 | 25.6          | 26.5         | 24.1         | 23.8                      | --                        | 19.6                            | 20.3         | 18.8         | 18.6                      | --                        |
| Rolling and drawing of purchased steel .....                                      | 33122                 | 36.5          | 36.5         | 34.8         | 34.4                      | --                        | 28.4                            | 28.4         | 27.0         | 26.7                      | --                        |
| Rolled steel shapes .....                                                         | 331221                | 26.9          | 26.9         | 27.1         | 26.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Alumina and aluminum production .....                                             | 3313                  | 79.6          | 80.4         | 77.0         | 76.0                      | --                        | 61.8                            | 62.3         | 59.8         | 59.2                      | --                        |
| Other nonferrous metal production .....                                           | 3314                  | 80.9          | 81.3         | 75.0         | 73.9                      | --                        | 59.0                            | 59.6         | 56.1         | 55.0                      | --                        |
| Rolled, drawn, extruded, and alloyed copper .....                                 | 33142                 | 44.0          | 44.5         | 40.7         | 40.5                      | --                        | 32.6                            | 33.4         | 31.3         | 31.1                      | --                        |
| Nonferrous metal, except CU and AL, shaping .....                                 | 33149                 | 24.5          | 24.5         | 22.9         | 22.0                      | --                        | 17.3                            | 17.2         | 16.5         | 15.6                      | --                        |
| <b>Foundries.....</b>                                                             | 3315                  | 177.8         | 179.3        | 169.6        | 165.0                     | --                        | 141.4                           | 143.1        | 134.4        | 129.3                     | --                        |
| Ferrous metal foundries .....                                                     | 33151                 | 99.1          | 99.1         | 93.1         | 91.3                      | --                        | 79.6                            | 79.7         | 74.5         | 72.8                      | --                        |
| Iron foundries .....                                                              | 331511                | 66.9          | 67.0         | 63.1         | 61.5                      | --                        | 54.2                            | 54.5         | 50.7         | 49.3                      | --                        |
| Steel foundries .....                                                             | 331512,3              | 32.2          | 32.1         | 30.0         | 29.8                      | --                        | 25.4                            | 25.2         | 23.8         | 23.5                      | --                        |
| Nonferrous metal foundries .....                                                  | 33152                 | 78.7          | 80.2         | 76.5         | 73.7                      | --                        | 61.8                            | 63.4         | 59.9         | 56.5                      | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                         | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                  |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods—Continued</b>                                   |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Fabricated metal products .....                                  | 332                   | 1,549.5       | 1,545.6      | 1,483.5      | 1,468.9                   | 1,471.3                   | 1,146.4                         | 1,143.6      | 1,095.2      | 1,080.9                   | 1,084.9                   |
| Forging and stamping .....                                       | 3321                  | 113.2         | 113.3        | 110.6        | 108.3                     | --                        | 85.1                            | 85.0         | 83.5         | 81.4                      | --                        |
| Iron and steel forging .....                                     | 332111                | 26.6          | 26.5         | 26.0         | 25.7                      | --                        | 19.4                            | 19.4         | 19.1         | 18.9                      | --                        |
| Metal stamping .....                                             | 332116                | 59.3          | 59.1         | 56.8         | 55.9                      | --                        | 45.1                            | 44.8         | 43.1         | 42.2                      | --                        |
| Cutlery and hand tools .....                                     | 3322                  | 64.6          | 64.4         | 62.0         | 61.9                      | --                        | 48.6                            | 48.1         | 45.8         | 45.7                      | --                        |
| Hand and edge tools .....                                        | 332212                | 43.0          | 42.8         | 41.3         | 41.8                      | --                        | 33.0                            | 32.5         | 31.0         | 31.8                      | --                        |
| Architectural and structural metals .....                        | 3323                  | 405.3         | 402.3        | 380.6        | 383.3                     | --                        | 293.2                           | 291.7        | 271.3        | 272.8                     | --                        |
| Plate work and fabricated structural products .....              | 33231                 | 176.6         | 175.2        | 164.6        | 164.4                     | --                        | 126.9                           | 126.4        | 115.5        | 115.4                     | --                        |
| Prefabricated metal buildings and components .....               | 332311                | 33.8          | 33.3         | 32.3         | 32.2                      | --                        | 21.2                            | 21.0         | 18.8         | 18.7                      | --                        |
| Fabricated structural metal products .....                       | 332312                | 93.3          | 92.1         | 85.2         | 86.1                      | --                        | 66.8                            | 66.1         | 60.8         | 62.0                      | --                        |
| Plate work .....                                                 | 332313                | 49.5          | 49.8         | 47.1         | 46.1                      | --                        | 38.9                            | 39.3         | 35.9         | 34.7                      | --                        |
| Ornamental and architectural metal products .....                | 33232                 | 228.7         | 227.1        | 216.0        | 218.9                     | --                        | 166.3                           | 165.3        | 155.8        | 157.4                     | --                        |
| Metal windows and doors .....                                    | 332321                | 86.8          | 86.8         | 85.5         | 87.7                      | --                        | 62.7                            | 62.9         | 61.2         | 62.5                      | --                        |
| Sheet metal work .....                                           | 332322                | 100.5         | 99.5         | 92.8         | 93.6                      | --                        | 74.8                            | 74.1         | 69.0         | 69.3                      | --                        |
| Ornamental and architectural metal work .....                    | 332323                | 41.4          | 40.8         | 37.7         | 37.6                      | --                        | 28.8                            | 28.3         | 25.6         | 25.6                      | --                        |
| Boilers, tanks, and shipping containers .....                    | 3324                  | 94.0          | 93.4         | 89.3         | 88.2                      | --                        | 73.4                            | 72.7         | 70.3         | 69.4                      | --                        |
| Hardware .....                                                   | 3325                  | 42.2          | 42.5         | 41.5         | 40.1                      | --                        | 31.3                            | 31.3         | 30.2         | 29.0                      | --                        |
| Spring and wire products .....                                   | 3326                  | 70.2          | 70.3         | 66.4         | 64.9                      | --                        | 55.2                            | 54.9         | 52.1         | 50.9                      | --                        |
| Machine shops and threaded products .....                        | 3327                  | 316.9         | 317.1        | 311.0        | 306.0                     | --                        | 237.9                           | 237.7        | 235.1        | 230.2                     | --                        |
| Machine shops .....                                              | 33271                 | 228.8         | 227.6        | 223.0        | 221.1                     | --                        | 171.2                           | 169.6        | 167.5        | 165.6                     | --                        |
| Turned products and screws, nuts, and bolts .....                | 33272                 | 88.1          | 89.5         | 88.0         | 84.9                      | --                        | 66.7                            | 68.1         | 67.6         | 64.6                      | --                        |
| Precision turned products .....                                  | 332721                | 43.5          | 43.8         | 43.2         | 42.3                      | --                        | 33.9                            | 33.9         | 33.8         | 33.0                      | --                        |
| Bolts, nuts, screws, rivets, and washers .....                   | 332722                | 44.6          | 45.7         | 44.8         | 42.6                      | --                        | 32.8                            | 34.2         | 33.8         | 31.6                      | --                        |
| Coating, engraving, and heat treating metals .....               | 3328                  | 146.9         | 146.6        | 139.1        | 136.1                     | --                        | 115.7                           | 115.6        | 110.7        | 108.0                     | --                        |
| Metal heat treating and coating and nonprecious engraving .....  | 332811,2              | 66.4          | 66.4         | 62.5         | 61.0                      | --                        | 50.3                            | 50.6         | 47.9         | 46.7                      | --                        |
| Electroplating, anodizing, and coloring metals .....             | 332813                | 80.5          | 80.2         | 76.6         | 75.1                      | --                        | 65.4                            | 65.0         | 62.8         | 61.3                      | --                        |
| Other fabricated metal products .....                            | 3329                  | 296.2         | 295.7        | 283.0        | 280.1                     | --                        | 206.0                           | 206.6        | 196.2        | 193.5                     | --                        |
| Metal valves .....                                               | 33291                 | 106.8         | 106.3        | 101.8        | 100.9                     | --                        | 72.6                            | 72.4         | 68.5         | 68.1                      | --                        |
| Fluid power valves and hose fittings .....                       | 332912                | 40.1          | 39.9         | 39.0         | 38.8                      | --                        | 27.0                            | 26.9         | 26.5         | 26.5                      | --                        |
| Plumbing fixture fittings and trims .....                        | 332913                | 18.5          | 18.6         | 17.6         | 17.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Industrial valves and other metal valves and pipe fittings ..... | 332911,9              | 48.2          | 47.8         | 45.2         | 44.9                      | --                        | 32.0                            | 31.8         | 28.8         | 28.8                      | --                        |
| All other fabricated metal products .....                        | 33299                 | 189.4         | 189.4        | 181.2        | 179.2                     | --                        | 133.4                           | 134.2        | 127.7        | 125.4                     | --                        |
| Ball and roller bearings .....                                   | 332991                | 36.2          | 36.3         | 35.1         | 34.6                      | --                        | 27.8                            | 27.9         | 27.5         | 27.0                      | --                        |
| Small arms, ammunition, and other ordnance and accessories ..... | 332992,3,4,5          | 39.6          | 39.7         | 39.5         | 38.7                      | --                        | 21.6                            | 22.0         | 22.9         | 22.5                      | --                        |
| Miscellaneous fabricated metal products .....                    | 332996,7,8,9          | 113.6         | 113.4        | 106.6        | 105.9                     | --                        | 84.0                            | 84.3         | 77.3         | 75.9                      | --                        |
| Machinery .....                                                  | 333                   | 1,234.0       | 1,228.1      | 1,183.1      | 1,169.2                   | 1,165.1                   | 783.4                           | 778.0        | 749.7        | 738.1                     | 735.9                     |
| Agricultural, construction, and mining machinery .....           | 3331                  | 201.0         | 198.3        | 193.7        | 190.7                     | --                        | 132.1                           | 129.8        | 128.0        | 125.1                     | --                        |
| Agricultural implements .....                                    | 33311                 | 78.1          | 76.0         | 76.2         | 73.6                      | --                        | 53.5                            | 51.8         | 53.9         | 51.3                      | --                        |
| Farm machinery and equipment .....                               | 333111                | 57.0          | 55.0         | 55.0         | 53.2                      | --                        | 40.3                            | 38.2         | 38.9         | 37.1                      | --                        |
| Construction machinery .....                                     | 33312                 | 64.4          | 64.1         | 59.9         | 59.5                      | --                        | 41.7                            | 41.5         | 36.5         | 35.9                      | --                        |
| Mining and oil and gas field machinery .....                     | 33313                 | 58.5          | 58.2         | 57.6         | 57.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Industrial machinery .....                                       | 3332                  | 130.9         | 130.5        | 126.2        | 125.1                     | --                        | 71.1                            | 70.4         | 68.1         | 67.3                      | --                        |
| Semiconductor machinery .....                                    | 333295                | 19.7          | 19.5         | 17.4         | 17.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Commercial and service industry machinery .....                  | 3333                  | 131.7         | 131.5        | 126.3        | 125.0                     | --                        | 77.2                            | 77.1         | 75.2         | 75.0                      | --                        |
| Office machinery .....                                           | 333313                | 12.6          | 12.5         | 12.4         | 12.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Photographic and photocopying equipment .....                    | 333315                | 23.5          | 23.3         | 22.3         | 22.2                      | --                        | 16.5                            | 16.3         | 16.0         | 16.1                      | --                        |
| Miscellaneous commercial and service industry machinery .....    | 333311,2,4,9          | 95.6          | 95.7         | 91.6         | 90.5                      | --                        | 55.3                            | 55.5         | 54.1         | 53.8                      | --                        |
| HVAC and commercial refrigeration equipment .....                | 3334                  | 169.4         | 166.2        | 159.9        | 159.0                     | --                        | 119.2                           | 115.2        | 111.2        | 110.3                     | --                        |
| AC, refrigeration, and forced air heating .....                  | 333415                | 117.4         | 114.3        | 110.6        | 109.7                     | --                        | 85.1                            | 80.9         | 78.4         | 77.8                      | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                              | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-----------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                       |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods-Continued</b>                                        |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Metalworking machinery .....                                          | 3335                  | 214.2         | 214.7        | 207.6        | 205.5                     | --                        | 147.9                           | 148.0        | 142.0        | 139.8                     | --                        |
| Industrial molds .....                                                | 333511                | 44.8          | 45.2         | 41.7         | 41.6                      | --                        | 32.9                            | 33.4         | 30.7         | 30.4                      | --                        |
| Metal cutting and forming machine<br>tools .....                      | 333512,3              | 43.7          | 43.8         | 43.7         | 42.5                      | --                        | 25.5                            | 25.5         | 25.9         | 25.1                      | --                        |
| Special tools, dies, jigs, and fixtures ..                            | 333514                | 82.0          | 81.5         | 82.6         | 81.9                      | --                        | 61.5                            | 61.0         | 61.3         | 61.0                      | --                        |
| Miscellaneous metalworking<br>machinery .....                         | 333515,6,8            | 43.7          | 44.2         | 39.6         | 39.5                      | --                        | 28.0                            | 28.1         | 24.1         | 23.3                      | --                        |
| Turbine and power transmission<br>equipment .....                     | 3336                  | 99.2          | 99.9         | 91.1         | 89.1                      | --                        | 66.3                            | 67.0         | 61.2         | 58.7                      | --                        |
| Turbine and turbine generator set<br>units .....                      | 333611                | 24.0          | 23.6         | 18.8         | 19.0                      | --                        | 13.9                            | 13.5         | 10.4         | 10.4                      | --                        |
| Power transmission and<br>miscellaneous engine equipment .....        | 333612,3,8            | 75.2          | 76.3         | 72.3         | 70.1                      | --                        | 52.4                            | 53.5         | 50.8         | 48.3                      | --                        |
| Other general purpose machinery .....                                 | 3339                  | 287.6         | 287.0        | 278.3        | 274.8                     | --                        | 169.6                           | 170.5        | 164.0        | 161.9                     | --                        |
| Pumps and compressors .....                                           | 33391                 | 56.1          | 56.3         | 53.5         | 52.8                      | --                        | 29.9                            | 30.2         | 28.5         | 27.8                      | --                        |
| Air and gas compressors .....                                         | 333912                | 22.8          | 22.6         | 21.8         | 21.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Pumps and pumping equipment,<br>including measuring and dispensing .. | 333911,3              | 33.3          | 33.7         | 31.7         | 31.1                      | --                        | 18.2                            | 18.6         | 17.3         | 16.7                      | --                        |
| Material handling equipment .....                                     | 33392                 | 81.3          | 80.8         | 79.4         | 78.4                      | --                        | 50.4                            | 50.2         | 47.3         | 46.8                      | --                        |
| Conveyor and conveying equipment ..                                   | 333922                | 32.9          | 32.5         | 31.4         | 30.9                      | --                        | 19.3                            | 19.2         | 17.9         | 17.9                      | --                        |
| All other general purpose machinery ....                              | 33399                 | 150.2         | 149.9        | 145.4        | 143.6                     | --                        | 89.3                            | 90.1         | 88.2         | 87.3                      | --                        |
| Computer and electronic products .....                                | 334                   | 1,521.5       | 1,503.5      | 1,411.3      | 1,400.3                   | 1,397.3                   | 751.5                           | 742.4        | 704.2        | 695.0                     | 696.9                     |
| Computer and peripheral equipment .....                               | 3341                  | 249.6         | 243.8        | 228.2        | 224.5                     | 222.6                     | 100.9                           | 97.2         | 89.0         | 85.7                      | --                        |
| Electronic computers .....                                            | 334111                | 137.3         | 135.2        | 125.9        | 122.0                     | --                        | --                              | --           | --           | --                        | --                        |
| Computer storage devices .....                                        | 334112                | 34.2          | 31.0         | 31.1         | 31.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Computer terminals .....                                              | 334113                | 21.0          | 20.9         | 18.0         | 17.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Other computer peripheral<br>equipment .....                          | 334119                | 57.1          | 56.7         | 53.2         | 53.3                      | --                        | 15.9                            | 15.7         | 14.3         | 14.4                      | --                        |
| Communications equipment .....                                        | 3342                  | 189.3         | 186.2        | 173.4        | 171.9                     | 171.1                     | 81.8                            | 81.0         | 78.3         | 75.6                      | --                        |
| Telephone apparatus .....                                             | 33421                 | 72.0          | 68.5         | 58.2         | 56.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Broadcast and wireless<br>communications equipment .....              | 33422                 | 87.3          | 87.0         | 85.3         | 85.8                      | --                        | 39.0                            | 39.2         | 38.5         | 37.9                      | --                        |
| Audio and video equipment .....                                       | 3343                  | 41.9          | 41.8         | 37.5         | 37.6                      | --                        | 24.4                            | 25.0         | 21.9         | 22.0                      | --                        |
| Semiconductors and electronic<br>components .....                     | 3344                  | 532.5         | 525.5        | 486.3        | 482.0                     | 481.5                     | 306.5                           | 302.6        | 284.5        | 280.9                     | --                        |
| Electron tubes .....                                                  | 334411                | 16.0          | 16.0         | 14.0         | 14.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Bare printed circuit boards .....                                     | 334412                | 83.4          | 81.9         | 72.7         | 71.4                      | --                        | 56.4                            | 54.9         | 49.0         | 47.9                      | --                        |
| Semiconductors and related devices ..                                 | 334413                | 258.9         | 255.3        | 236.8        | 235.1                     | --                        | 123.6                           | 122.3        | 118.4        | 117.2                     | --                        |
| Electronic capacitors .....                                           | 334414                | 10.9          | 11.0         | 9.5          | 9.3                       | --                        | --                              | --           | --           | --                        | --                        |
| Printed circuit assemblies .....                                      | 334418                | 50.4          | 50.1         | 46.4         | 45.9                      | --                        | 37.2                            | 37.1         | 33.4         | 32.3                      | --                        |
| Miscellaneous electronic<br>components .....                          | 334415,6,9            | 95.7          | 94.4         | 91.3         | 91.2                      | --                        | 60.4                            | 59.8         | 56.5         | 56.0                      | --                        |
| Electronic instruments .....                                          | 3345                  | 451.6         | 449.6        | 431.2        | 429.6                     | 431.1                     | 193.1                           | 191.5        | 189.2        | 189.5                     | --                        |
| Electromedical apparatus .....                                        | 334510                | 55.0          | 55.0         | 56.6         | 56.6                      | --                        | 24.5                            | 24.2         | 27.2         | 27.4                      | --                        |
| Search, detection, and navigation<br>instruments .....                | 334511                | 147.7         | 148.0        | 145.2        | 144.8                     | --                        | 42.2                            | 42.9         | 45.8         | 45.8                      | --                        |
| Automatic environmental controls .....                                | 334512                | 32.4          | 32.1         | 28.2         | 28.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Industrial process variable<br>instruments .....                      | 334513                | 61.9          | 60.9         | 59.2         | 58.8                      | --                        | 34.0                            | 33.9         | 32.2         | 31.8                      | --                        |
| Electricity and signal testing<br>instruments .....                   | 334515                | 54.9          | 54.1         | 46.9         | 46.2                      | --                        | 18.2                            | 17.4         | 15.8         | 16.0                      | --                        |
| Irradiation apparatus .....                                           | 334517                | 11.0          | 10.6         | 9.3          | 9.3                       | --                        | 5.3                             | 5.0          | 3.7          | 3.6                       | --                        |
| Miscellaneous electronic<br>instruments .....                         | 334514,6,8,9          | 88.7          | 88.9         | 85.8         | 85.8                      | --                        | 45.5                            | 45.1         | 43.3         | 43.9                      | --                        |
| Magnetic media manufacturing and<br>reproduction .....                | 3346                  | 56.6          | 56.6         | 54.7         | 54.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Electrical equipment and appliances .....                             | 335                   | 500.1         | 496.9        | 470.1        | 466.6                     | 463.0                     | 352.8                           | 350.5        | 325.7        | 321.3                     | 319.2                     |
| Electric lighting equipment .....                                     | 3351                  | 71.9          | 72.0         | 69.4         | 68.9                      | --                        | 50.4                            | 50.8         | 48.7         | 48.2                      | --                        |
| Electric lamp bulbs and parts .....                                   | 33511                 | 16.1          | 15.7         | 15.0         | 14.7                      | --                        | 12.1                            | 11.8         | 11.9         | 11.6                      | --                        |
| Lighting fixtures .....                                               | 33512                 | 55.8          | 56.3         | 54.4         | 54.2                      | --                        | 38.3                            | 39.0         | 36.8         | 36.6                      | --                        |
| Household appliances .....                                            | 3352                  | 100.9         | 99.3         | 93.0         | 93.5                      | --                        | 83.7                            | 82.6         | 74.5         | 75.4                      | --                        |
| Small electrical appliances .....                                     | 33521                 | 25.5          | 24.8         | 23.7         | 24.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Electric housewares and household<br>fans .....                       | 335211                | 15.4          | 14.9         | 14.1         | 14.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Major appliances .....                                                | 33522                 | 75.4          | 74.5         | 69.3         | 69.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Household cooking appliances .....                                    | 335221                | 19.5          | 20.0         | 17.9         | 17.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Household refrigerators and home<br>freezers .....                    | 335222                | 25.9          | 25.0         | 23.9         | 24.0                      | --                        | --                              | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                      | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-------------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                               |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods-Continued</b>                                                |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Electrical equipment .....                                                    | 3353                  | 176.6         | 175.4        | 166.1        | 164.4                     | --                        | 115.0                           | 113.0        | 106.7        | 103.2                     | --                        |
| Electric power and specialty<br>transformers .....                            | 335311                | 29.5          | 29.6         | 27.9         | 27.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Motors and generators .....                                                   | 335312                | 59.5          | 59.2         | 56.1         | 55.4                      | --                        | 43.9                            | 43.4         | 40.9         | 40.5                      | --                        |
| Switchgear and switchboard<br>apparatus .....                                 | 335313                | 38.7          | 38.3         | 37.1         | 36.5                      | --                        | 26.3                            | 26.0         | 24.2         | 22.2                      | --                        |
| Relays and industrial controls .....                                          | 335314                | 48.9          | 48.3         | 45.0         | 44.8                      | --                        | 25.8                            | 25.3         | 24.5         | 24.3                      | --                        |
| Other electrical equipment and<br>components .....                            | 3359                  | 150.7         | 150.2        | 141.6        | 139.8                     | --                        | 103.7                           | 104.1        | 95.8         | 94.5                      | --                        |
| Batteries .....                                                               | 33591                 | 28.9          | 28.7         | 27.6         | 26.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Communication and energy wires and<br>cables .....                            | 33592                 | 25.1          | 24.6         | 22.6         | 22.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Wiring devices .....                                                          | 33593                 | 63.2          | 63.6         | 61.1         | 60.9                      | --                        | 44.5                            | 45.5         | 42.5         | 42.3                      | --                        |
| Current-carrying wiring devices .....                                         | 335931                | 49.2          | 49.7         | 47.4         | 47.4                      | --                        | 33.7                            | 34.7         | 32.3         | 32.3                      | --                        |
| All other electrical equipment and<br>components .....                        | 33599                 | 33.5          | 33.3         | 30.3         | 29.9                      | --                        | 21.4                            | 21.4         | 18.8         | 18.8                      | --                        |
| Transportation equipment .....                                                | 336                   | 1,809.9       | 1,833.2      | 1,785.8      | 1,737.7                   | 1,771.4                   | 1,285.6                         | 1,309.6      | 1,278.6      | 1,234.5                   | 1,269.8                   |
| Motor vehicles .....                                                          | 3361                  | 257.3         | 272.2        | 278.9        | 259.6                     | --                        | 211.0                           | 226.0        | 228.8        | 210.9                     | --                        |
| Automobiles and light trucks .....                                            | 33611                 | 223.8         | 238.9        | 248.5        | 229.6                     | --                        | 184.5                           | 199.7        | 205.0        | 187.7                     | --                        |
| Automobiles .....                                                             | 336111                | 157.0         | 162.0        | 163.5        | 155.8                     | --                        | 124.7                           | 130.3        | 130.0        | 123.3                     | --                        |
| Light trucks and utility vehicles .....                                       | 336112                | 66.8          | 76.9         | 85.0         | 73.8                      | --                        | 59.8                            | 69.4         | 75.0         | 64.4                      | --                        |
| Heavy duty trucks .....                                                       | 33612                 | 33.5          | 33.3         | 30.4         | 30.0                      | --                        | 26.5                            | 26.3         | 23.8         | 23.2                      | --                        |
| Motor vehicle bodies and trailers .....                                       | 3362                  | 157.0         | 156.7        | 156.6        | 156.3                     | --                        | 122.9                           | 122.9        | 124.3        | 124.6                     | --                        |
| Motor vehicle bodies .....                                                    | 336211                | 70.8          | 70.4         | 64.7         | 64.3                      | --                        | 53.8                            | 53.5         | 50.2         | 49.8                      | --                        |
| Truck trailers .....                                                          | 336212                | 27.9          | 28.4         | 31.7         | 31.4                      | --                        | 21.4                            | 21.9         | 24.5         | 24.2                      | --                        |
| Travel trailers and campers .....                                             | 336214                | 40.2          | 39.0         | 42.0         | 42.3                      | --                        | 33.2                            | 32.2         | 35.1         | 35.9                      | --                        |
| Motor vehicle parts .....                                                     | 3363                  | 721.2         | 728.6        | 705.0        | 678.1                     | --                        | 575.2                           | 583.6        | 563.1        | 538.2                     | --                        |
| Motor vehicle gasoline engine and<br>parts .....                              | 33631                 | 92.7          | 92.8         | 85.2         | 81.4                      | --                        | 72.2                            | 72.7         | 65.7         | 62.6                      | --                        |
| Carburetors, pistons, rings, and<br>valves .....                              | 336311                | 19.9          | 19.4         | 16.5         | 16.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Gasoline engine and engine parts .....                                        | 336312                | 72.8          | 73.4         | 68.7         | 65.2                      | --                        | 57.3                            | 58.1         | 53.4         | 50.5                      | --                        |
| Motor vehicle electric equipment .....                                        | 33632                 | 109.7         | 109.7        | 106.1        | 102.7                     | --                        | 84.7                            | 84.9         | 85.7         | 82.6                      | --                        |
| Vehicular lighting equipment .....                                            | 336321                | 17.7          | 17.2         | 16.9         | 16.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Other motor vehicle electric<br>equipment .....                               | 336322                | 92.0          | 92.5         | 89.2         | 85.8                      | --                        | 71.3                            | 71.8         | 72.8         | 69.8                      | --                        |
| Motor vehicle steering and<br>suspension parts .....                          | 33633                 | 47.4          | 47.3         | 45.2         | 44.5                      | --                        | 38.7                            | 38.7         | 36.5         | 35.8                      | --                        |
| Motor vehicle brake systems .....                                             | 33634                 | 43.5          | 44.5         | 43.7         | 41.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Motor vehicle power train components .....                                    | 33635                 | 88.1          | 89.2         | 89.0         | 81.0                      | --                        | 74.4                            | 75.3         | 72.6         | 65.0                      | --                        |
| Motor vehicle seating and interior trim .....                                 | 33636                 | 61.7          | 61.2         | 60.0         | 57.9                      | --                        | 49.6                            | 49.3         | 48.3         | 46.2                      | --                        |
| Motor vehicle metal stamping .....                                            | 33637                 | 102.7         | 105.8        | 106.4        | 103.8                     | --                        | 83.1                            | 86.3         | 85.5         | 82.9                      | --                        |
| Other motor vehicle parts .....                                               | 33639                 | 175.4         | 178.1        | 169.4        | 164.9                     | --                        | 139.0                           | 142.2        | 136.1        | 131.9                     | --                        |
| All other motor vehicle parts .....                                           | 336399                | 160.9         | 163.7        | 156.3        | 152.0                     | --                        | 128.0                           | 131.1        | 125.8        | 121.9                     | --                        |
| Aerospace products and parts .....                                            | 3364                  | 466.7         | 465.9        | 432.8        | 431.2                     | --                        | 217.9                           | 217.1        | 200.8        | 199.0                     | --                        |
| Aircraft .....                                                                | 336411                | 217.0         | 217.1        | 195.3        | 195.1                     | --                        | 96.7                            | 96.3         | 85.9         | 85.8                      | --                        |
| Aircraft engines and engine parts .....                                       | 336412                | 87.5          | 86.9         | 84.6         | 84.0                      | --                        | 50.3                            | 49.9         | 47.1         | 46.6                      | --                        |
| Other aircraft parts and equipment .....                                      | 336413                | 87.3          | 87.4         | 81.6         | 80.6                      | --                        | 55.2                            | 55.1         | 51.6         | 50.7                      | --                        |
| Space vehicle propulsion units and<br>parts .....                             | 336415                | 12.8          | 12.7         | 12.1         | 12.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Ship and boat building .....                                                  | 3366                  | 147.0         | 146.9        | 147.6        | 148.8                     | --                        | 117.1                           | 116.5        | 115.8        | 116.6                     | --                        |
| Ship building and repairing .....                                             | 336611                | 93.6          | 93.6         | 94.7         | 95.2                      | --                        | 73.8                            | 73.4         | 73.1         | 73.4                      | --                        |
| Boat building .....                                                           | 336612                | 53.4          | 53.3         | 52.9         | 53.6                      | --                        | 43.3                            | 43.1         | 42.7         | 43.2                      | --                        |
| Other transportation equipment .....                                          | 3369                  | 38.2          | 40.5         | 41.2         | 41.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Furniture and related products .....                                          | 337                   | 607.9         | 607.5        | 579.4        | 575.6                     | 574.7                     | 478.3                           | 476.9        | 448.8        | 444.8                     | 445.2                     |
| Household and institutional furniture .....                                   | 3371                  | 402.2         | 400.8        | 387.0        | 382.5                     | --                        | 329.7                           | 326.8        | 310.6        | 305.2                     | --                        |
| Wood kitchen cabinets and<br>countertops .....                                | 33711                 | 151.2         | 150.3        | 154.3        | 155.7                     | --                        | 121.0                           | 119.6        | 121.6        | 122.1                     | --                        |
| Other household and institutional<br>furniture .....                          | 33712                 | 251.0         | 250.5        | 232.7        | 226.8                     | --                        | 208.7                           | 207.2        | 189.0        | 183.1                     | --                        |
| Upholstered household furniture .....                                         | 337121                | 91.5          | 91.4         | 87.4         | 85.5                      | --                        | 77.4                            | 76.9         | 73.3         | 71.2                      | --                        |
| Nonupholstered wood household<br>furniture .....                              | 337122                | 107.2         | 107.9        | 94.9         | 93.1                      | --                        | 91.2                            | 91.6         | 78.4         | 76.9                      | --                        |
| Miscellaneous household and<br>institutional furniture .....                  | 337124,5,7,9          | 52.3          | 51.2         | 50.4         | 48.2                      | --                        | 40.1                            | 38.7         | 37.3         | 35.0                      | --                        |
| Office furniture and fixtures .....                                           | 3372                  | 151.5         | 152.5        | 139.5        | 140.3                     | --                        | 108.2                           | 109.7        | 100.7        | 102.0                     | --                        |
| Wood office furniture and custom<br>architectural woodwork and millwork ..... | 337211,2              | 42.7          | 43.2         | 41.9         | 42.1                      | --                        | 31.0                            | 31.6         | 31.3         | 32.2                      | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                               | 2002<br>NAICS<br>code | All employees |              |              |                |                | Production workers <sup>1</sup> |              |              |                |                |
|----------------------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|----------------|----------------|---------------------------------|--------------|--------------|----------------|----------------|
|                                                                                        |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 P | Aug.<br>2003 P | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 P | Aug.<br>2003 P |
| <b>Durable goods-Continued</b>                                                         |                       |               |              |              |                |                |                                 |              |              |                |                |
| Office furniture, except wood .....                                                    | 337214                | 34.2          | 34.2         | 29.8         | 29.7           | --             | --                              | --           | --           | --             | --             |
| Showcases, partitions, shelving,<br>and lockers .....                                  | 337215                | 74.6          | 75.1         | 67.8         | 68.5           | --             | 56.2                            | 57.0         | 50.8         | 51.2           | --             |
| Other furniture-related products .....                                                 | 3379                  | 54.2          | 54.2         | 52.9         | 52.8           | --             | 40.4                            | 40.4         | 37.5         | 37.6           | --             |
| Miscellaneous manufacturing .....                                                      | 339                   | 691.5         | 693.2        | 681.9        | 671.7          | 671.5          | 472.7                           | 475.7        | 458.8        | 446.7          | 446.6          |
| Medical equipment and supplies .....                                                   | 3391                  | 310.9         | 308.7        | 310.6        | 309.7          | --             | 205.3                           | 204.2        | 202.4        | 201.0          | --             |
| Surgical and medical instruments .....                                                 | 339112                | 107.3         | 106.5        | 104.2        | 104.5          | --             | 62.9                            | 62.1         | 58.4         | 58.6           | --             |
| Surgical appliances and supplies .....                                                 | 339113                | 90.9          | 89.6         | 92.3         | 91.4           | --             | 60.3                            | 59.2         | 57.2         | 56.4           | --             |
| Dental laboratories .....                                                              | 339116                | 47.3          | 47.3         | 47.3         | 47.4           | --             | 39.6                            | 39.9         | 40.1         | 39.7           | --             |
| Other miscellaneous manufacturing .....                                                | 3399                  | 380.6         | 384.5        | 371.3        | 362.0          | --             | 267.4                           | 271.5        | 256.4        | 245.7          | --             |
| Jewelry and silverware .....                                                           | 33991                 | 48.5          | 49.7         | 47.6         | 44.8           | --             | 34.0                            | 35.0         | 32.6         | 30.0           | --             |
| Sporting and athletic goods .....                                                      | 33992                 | 64.6          | 64.4         | 62.9         | 61.0           | --             | 47.5                            | 47.4         | 44.9         | 42.9           | --             |
| Dolls, toys, and games .....                                                           | 33993                 | 23.5          | 23.6         | 24.0         | 23.5           | --             | --                              | --           | --           | --             | --             |
| Office supplies, except paper .....                                                    | 33994                 | 30.2          | 29.9         | 27.8         | 27.4           | --             | 20.7                            | 20.4         | 18.4         | 17.9           | --             |
| Signs .....                                                                            | 33995                 | 71.8          | 71.7         | 72.0         | 69.7           | --             | 46.1                            | 46.4         | 47.3         | 45.6           | --             |
| All other miscellaneous manufacturing .....                                            | 33999                 | 142.0         | 145.2        | 137.0        | 135.6          | --             | 105.4                           | 108.7        | 99.3         | 97.7           | --             |
| <b>Nondurable goods</b> .....                                                          |                       | 5,811         | 5,820        | 5,646        | 5,616          | 5,632          | 4,259                           | 4,273        | 4,106        | 4,075          | 4,088          |
| <b>Food manufacturing</b> .....                                                        | 311                   | 1,532.2       | 1,548.8      | 1,513.5      | 1,533.4        | 1,561.4        | 1,205.6                         | 1,224.6      | 1,186.8      | 1,203.5        | 1,225.8        |
| Animal food .....                                                                      | 3111                  | 52.0          | 52.1         | 51.2         | 51.3           | --             | 36.2                            | 36.5         | 33.5         | 33.9           | --             |
| Grain and oilseed milling .....                                                        | 3112                  | 61.8          | 62.0         | 62.5         | 62.4           | --             | 44.7                            | 45.2         | 44.0         | 43.2           | --             |
| Flour milling, malt, starch, and<br>vegetable oil .....                                | 31121,2               | 47.9          | 48.3         | 49.9         | 49.9           | --             | 32.8                            | 33.4         | 33.5         | 33.0           | --             |
| Breakfast cereal .....                                                                 | 31123                 | 13.9          | 13.7         | 12.6         | 12.5           | --             | --                              | --           | --           | --             | --             |
| Sugar and confectionery products .....                                                 | 3113                  | 80.4          | 83.8         | 75.9         | 75.0           | --             | 64.2                            | 67.3         | 60.6         | 60.3           | --             |
| Sugar .....                                                                            | 31131                 | 12.7          | 13.1         | 13.2         | 12.4           | --             | 9.9                             | 10.0         | 10.2         | 9.6            | --             |
| Chocolate confectioneries .....                                                        | 31132,3               | 45.3          | 48.0         | 40.9         | 40.5           | --             | 37.2                            | 40.0         | 34.0         | 34.0           | --             |
| Fruit and vegetable preserving and<br>specialty .....                                  | 3114                  | 187.1         | 200.2        | 172.8        | 186.9          | --             | 149.6                           | 164.5        | 141.0        | 155.0          | --             |
| Frozen food .....                                                                      | 31141                 | 89.2          | 89.8         | 84.4         | 85.6           | --             | 71.6                            | 74.0         | 70.9         | 72.5           | --             |
| Frozen fruits and vegetables .....                                                     | 311411                | 36.9          | 36.9         | 32.4         | 33.7           | --             | 29.7                            | 30.7         | 27.6         | 29.0           | --             |
| Frozen specialty food .....                                                            | 311412                | 52.3          | 52.9         | 52.0         | 51.9           | --             | 41.9                            | 43.3         | 43.3         | 43.5           | --             |
| Fruit and vegetable canning and<br>drying .....                                        | 31142                 | 97.9          | 110.4        | 88.4         | 101.3          | --             | 78.0                            | 90.5         | 70.1         | 82.5           | --             |
| Fruit and vegetable canning .....                                                      | 311421                | 74.3          | 85.0         | 65.6         | 78.3           | --             | 58.2                            | 69.0         | 51.1         | 63.2           | --             |
| Specialty canning .....                                                                | 311422                | 11.6          | 12.0         | 10.7         | 10.9           | --             | --                              | --           | --           | --             | --             |
| Dried and dehydrated food .....                                                        | 311423                | 12.0          | 13.4         | 12.1         | 12.1           | --             | 10.1                            | 11.4         | 9.9          | 10.0           | --             |
| Dairy products .....                                                                   | 3115                  | 139.5         | 139.3        | 140.6        | 140.9          | --             | 97.3                            | 97.0         | 93.4         | 93.1           | --             |
| Dairy products, except frozen .....                                                    | 31151                 | 114.5         | 114.6        | 116.0        | 115.9          | --             | 78.0                            | 78.1         | 77.9         | 77.6           | --             |
| Fluid milk .....                                                                       | 311511                | 57.1          | 57.3         | 58.4         | 58.2           | --             | 34.8                            | 34.7         | 35.2         | 34.6           | --             |
| Animal slaughtering and processing .....                                               | 3116                  | 518.9         | 520.1        | 526.2        | 528.0          | --             | 445.8                           | 447.7        | 455.3        | 454.7          | --             |
| Animal, except poultry, slaughtering ..                                                | 311611                | 153.8         | 153.8        | 160.0        | 160.4          | --             | 132.0                           | 132.6        | 140.5        | 139.9          | --             |
| Meat processed from carcasses, and<br>rendering and meat byproduct<br>processing ..... | 311612,3              | 118.6         | 121.0        | 122.0        | 122.3          | --             | 96.3                            | 98.0         | 99.1         | 98.2           | --             |
| Poultry processing .....                                                               | 311615                | 246.5         | 245.3        | 244.2        | 245.3          | --             | 217.5                           | 217.1        | 215.7        | 216.6          | --             |
| Seafood product preparation and<br>packaging .....                                     | 3117                  | 47.1          | 47.4         | 42.0         | 47.1           | --             | 37.7                            | 38.6         | 34.4         | 39.4           | --             |
| Bakeries and tortilla manufacturing .....                                              | 3118                  | 294.6         | 293.4        | 287.3        | 286.2          | --             | 226.7                           | 225.1        | 219.6        | 219.9          | --             |
| Bread and bakery products .....                                                        | 31181                 | 217.8         | 215.6        | 213.4        | 212.2          | --             | 163.0                           | 160.6        | 159.9        | 160.2          | --             |
| Retail bakeries .....                                                                  | 311811                | 70.3          | 69.5         | 71.2         | 70.3           | --             | 59.4                            | 59.2         | 60.5         | 60.3           | --             |
| Commercial bakeries and frozen<br>cakes and other pastry products .....                | 311812,3              | 147.5         | 146.1        | 142.2        | 141.9          | --             | 103.6                           | 101.4        | 99.4         | 99.9           | --             |
| Cookies, crackers, pasta, and tortillas ..                                             | 31182,3               | 76.8          | 77.8         | 73.9         | 74.0           | --             | 63.7                            | 64.5         | 59.7         | 59.7           | --             |
| Other food products .....                                                              | 3119                  | 150.8         | 150.5        | 155.0        | 155.6          | --             | 103.4                           | 102.7        | 105.0        | 104.0          | --             |
| Snack food .....                                                                       | 31191                 | 44.7          | 44.7         | 50.2         | 51.0           | --             | 33.9                            | 33.8         | 38.1         | 38.8           | --             |
| Miscellaneous food products .....                                                      | 31192,3,4,9           | 106.1         | 105.8        | 104.8        | 104.6          | --             | 69.5                            | 68.9         | 66.9         | 65.2           | --             |
| <b>Beverages and tobacco products</b> .....                                            | 312                   | 210.7         | 210.4        | 197.7        | 198.4          | 199.7          | 122.5                           | 123.7        | 104.0        | 106.0          | 105.1          |
| Beverages .....                                                                        | 3121                  | 178.8         | 176.8        | 169.1        | 169.8          | --             | 101.8                           | 101.4        | 86.4         | 88.6           | --             |
| Soft drinks and ice .....                                                              | 31211                 | 115.5         | 113.8        | 110.0        | 109.9          | --             | 64.3                            | 64.4         | 55.3         | 56.3           | --             |
| Soft drinks .....                                                                      | 312111                | 88.6          | 87.5         | 88.5         | 87.6           | --             | 39.6                            | 39.9         | 36.9         | 37.3           | --             |
| Breweries, wineries, and distilleries .....                                            | 31212,3,4             | 63.3          | 63.0         | 59.1         | 59.9           | --             | 37.5                            | 37.0         | 31.1         | 32.3           | --             |
| Tobacco and tobacco products .....                                                     | 3122                  | 31.9          | 33.6         | 28.6         | 28.6           | --             | --                              | --           | --           | --             | --             |
| <b>Textile mills</b> .....                                                             | 313                   | 293.1         | 293.4        | 273.7        | 263.4          | 260.9          | 244.1                           | 244.7        | 227.9        | 217.2          | 215.8          |
| Fiber, yarn, and thread mills .....                                                    | 3131                  | 64.3          | 64.3         | 59.9         | 58.9           | --             | 55.5                            | 55.6         | 52.6         | 51.5           | --             |
| Fabric mills .....                                                                     | 3132                  | 146.5         | 146.3        | 137.5        | 130.8          | --             | 121.6                           | 121.5        | 114.3        | 107.6          | --             |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                            | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-------------------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                     |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Nondurable goods—Continued</b>                                                   |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Broadwoven fabric mills .....                                                       | 31321                 | 91.0          | 90.7         | 88.9         | 83.5                      | --                        | 78.9                            | 78.6         | 76.8         | 71.1                      | --                        |
| Textile and fabric finishing mills .....                                            | 3133                  | 82.3          | 82.8         | 76.3         | 73.7                      | --                        | 67.0                            | 67.6         | 61.0         | 58.1                      | --                        |
| Broadwoven fabric finishing mills .....                                             | 313311                | 41.4          | 42.6         | 39.0         | 36.7                      | --                        | 33.3                            | 33.5         | 31.0         | 28.5                      | --                        |
| Textile product mills .....                                                         | 314                   | 196.9         | 198.7        | 189.4        | 185.7                     | 179.2                     | 155.3                           | 157.5        | 148.4        | 145.3                     | 139.4                     |
| Textile furnishings mills .....                                                     | 3141                  | 120.4         | 120.0        | 114.0        | 114.5                     | --                        | 98.3                            | 98.8         | 90.5         | 91.3                      | --                        |
| Carpet and rug mills .....                                                          | 31411                 | 57.1          | 56.2         | 54.3         | 53.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Curtain and linen mills .....                                                       | 31412                 | 63.3          | 63.8         | 59.7         | 61.1                      | --                        | 53.1                            | 53.6         | 49.4         | 51.1                      | --                        |
| Other textile product mills .....                                                   | 3149                  | 76.5          | 78.7         | 75.4         | 71.2                      | --                        | 57.0                            | 58.7         | 57.9         | 54.0                      | --                        |
| Textile bag and canvas mills .....                                                  | 31491                 | 31.2          | 31.9         | 30.6         | 31.0                      | --                        | 21.6                            | 22.1         | 21.6         | 22.0                      | --                        |
| All other textile product mills .....                                               | 31499                 | 45.3          | 46.8         | 44.8         | 40.2                      | --                        | 35.4                            | 36.6         | 36.3         | 32.0                      | --                        |
| Apparel .....                                                                       | 315                   | 357.2         | 356.1        | 316.5        | 298.0                     | 295.5                     | 291.9                           | 291.8        | 252.9        | 234.8                     | 230.5                     |
| Apparel knitting mills .....                                                        | 3151                  | 50.1          | 49.4         | 44.1         | 44.0                      | --                        | 42.1                            | 41.5         | 36.1         | 35.8                      | --                        |
| Hosiery and sock mills .....                                                        | 31511                 | 30.8          | 30.9         | 29.0         | 28.7                      | --                        | 26.3                            | 26.4         | 24.7         | 24.2                      | --                        |
| Sheer hosiery mills .....                                                           | 315111                | 10.8          | 10.9         | 10.2         | 10.0                      | --                        | 9.0                             | 9.1          | 8.6          | 8.3                       | --                        |
| Other hosiery and sock mills .....                                                  | 315119                | 20.0          | 20.0         | 18.8         | 18.7                      | --                        | 17.3                            | 17.3         | 16.1         | 15.9                      | --                        |
| Cut and sew apparel .....                                                           | 3152                  | 280.8         | 280.6        | 250.6        | 232.6                     | --                        | 229.8                           | 230.6        | 201.3        | 183.7                     | --                        |
| Cut and sew apparel contractors .....                                               | 31521                 | 115.8         | 114.1        | 100.9        | 90.2                      | --                        | 101.4                           | 100.5        | 87.2         | 75.7                      | --                        |
| Men's cut and sew apparel<br>contractors .....                                      | 315211                | 29.2          | 28.6         | 24.2         | 21.8                      | --                        | 24.5                            | 24.3         | 19.9         | 17.7                      | --                        |
| Women's cut and sew apparel<br>contractors .....                                    | 315212                | 86.6          | 85.5         | 76.7         | 68.4                      | --                        | 76.9                            | 76.2         | 67.3         | 58.0                      | --                        |
| Men's cut and sew apparel .....                                                     | 31522                 | 75.3          | 75.4         | 68.6         | 65.5                      | --                        | 60.2                            | 60.1         | 55.5         | 52.8                      | --                        |
| Women's cut and sew apparel .....                                                   | 31523                 | 66.5          | 67.3         | 60.4         | 55.9                      | --                        | 49.3                            | 50.5         | 42.9         | 39.8                      | --                        |
| Other cut and sew apparel .....                                                     | 31529                 | 23.2          | 23.8         | 20.7         | 21.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Accessories and other apparel .....                                                 | 3159                  | 26.3          | 26.1         | 21.8         | 21.4                      | --                        | 20.0                            | 19.7         | 15.5         | 15.3                      | --                        |
| Leather and allied products .....                                                   | 316                   | 50.2          | 49.2         | 43.8         | 42.8                      | 43.2                      | 40.3                            | 38.6         | 34.3         | 33.3                      | 33.8                      |
| Footwear .....                                                                      | 3162                  | 21.7          | 21.2         | 18.5         | 18.3                      | --                        | 18.1                            | 17.0         | 15.8         | 15.5                      | --                        |
| Leather and hide tanning and finishing<br>and other leather products .....          | 3161,9                | 28.5          | 28.0         | 25.3         | 24.5                      | --                        | 22.2                            | 21.6         | 18.5         | 17.8                      | --                        |
| Paper and paper products .....                                                      | 322                   | 551.7         | 551.7        | 534.3        | 529.4                     | 529.9                     | 425.6                           | 426.0        | 405.8        | 401.4                     | 403.7                     |
| Pulp, paper, and paperboard mills .....                                             | 3221                  | 168.8         | 168.2        | 163.0        | 161.4                     | --                        | 132.0                           | 131.7        | 127.6        | 126.2                     | --                        |
| Pulp mills and paper mills .....                                                    | 32211,2               | 128.8         | 128.0        | 123.4        | 122.1                     | --                        | 100.9                           | 100.1        | 96.7         | 95.5                      | --                        |
| Paperboard mills .....                                                              | 32213                 | 40.0          | 40.2         | 39.6         | 39.3                      | --                        | 31.1                            | 31.6         | 30.9         | 30.7                      | --                        |
| Converted paper products .....                                                      | 3222                  | 382.9         | 383.5        | 371.3        | 368.0                     | --                        | 293.6                           | 294.3        | 278.2        | 275.2                     | --                        |
| Paperboard containers .....                                                         | 32221                 | 206.3         | 206.2        | 200.2        | 199.6                     | --                        | 158.9                           | 159.5        | 150.8        | 149.9                     | --                        |
| Corrugated and solid fiber boxes .....                                              | 322211                | 128.9         | 129.2        | 126.0        | 124.9                     | --                        | 95.7                            | 96.1         | 92.4         | 91.5                      | --                        |
| Folding paperboard boxes .....                                                      | 322212                | 40.1          | 39.8         | 40.2         | 39.8                      | --                        | 32.4                            | 32.1         | 32.3         | 32.0                      | --                        |
| Miscellaneous paperboard<br>containers .....                                        | 322213,4,5            | 37.3          | 37.2         | 34.0         | 34.9                      | --                        | 30.8                            | 31.3         | 26.1         | 26.4                      | --                        |
| Paper bags and coated and treated<br>paper .....                                    | 32222                 | 80.0          | 80.9         | 79.9         | 78.0                      | --                        | 59.0                            | 59.5         | 58.4         | 56.6                      | --                        |
| Coated and laminated package<br>materials and paper .....                           | 322221,2              | 51.9          | 52.2         | 53.5         | 52.5                      | --                        | 36.2                            | 36.3         | 37.2         | 36.4                      | --                        |
| Miscellaneous coated and treated<br>paper and paper bags .....                      | 322223,4,5,6          | 28.1          | 28.7         | 26.4         | 25.5                      | --                        | 22.8                            | 23.2         | 21.2         | 20.2                      | --                        |
| Stationery products .....                                                           | 32223                 | 39.5          | 39.2         | 38.0         | 37.9                      | --                        | 30.2                            | 29.9         | 28.1         | 28.2                      | --                        |
| Other converted paper products .....                                                | 32229                 | 57.1          | 57.2         | 53.2         | 52.5                      | --                        | 45.5                            | 45.4         | 40.9         | 40.5                      | --                        |
| Printing and related support activities .....                                       | 323                   | 709.9         | 704.7        | 696.9        | 694.2                     | 692.4                     | 494.8                           | 490.4        | 483.8        | 480.9                     | 480.3                     |
| Commercial lithograph printing .....                                                | 323110                | 279.4         | 278.6        | 278.1        | 276.8                     | --                        | 191.8                           | 191.2        | 194.7        | 192.8                     | --                        |
| Commercial flexographic printing .....                                              | 323112                | 41.5          | 41.4         | 43.2         | 43.5                      | --                        | 27.8                            | 27.5         | 29.1         | 29.2                      | --                        |
| Commercial screen printing .....                                                    | 323113                | 68.5          | 67.6         | 67.6         | 66.8                      | --                        | 48.0                            | 47.5         | 46.5         | 46.1                      | --                        |
| Quick printing .....                                                                | 323114                | 76.9          | 76.9         | 73.8         | 74.1                      | --                        | 51.9                            | 50.9         | 49.1         | 49.0                      | --                        |
| Manifold business forms printing .....                                              | 323116                | 44.7          | 44.0         | 42.4         | 42.3                      | --                        | 32.1                            | 31.7         | 28.5         | 28.5                      | --                        |
| Miscellaneous commercial printing .....                                             | 323115,7,8,9          | 114.6         | 112.9        | 112.4        | 111.4                     | --                        | 80.5                            | 79.4         | 78.7         | 77.6                      | --                        |
| Support activities for printing .....                                               | 32312                 | 65.0          | 63.7         | 60.1         | 59.9                      | --                        | 47.4                            | 46.1         | 41.8         | 42.2                      | --                        |
| Petroleum and coal products .....                                                   | 324                   | 121.5         | 121.3        | 120.9        | 120.7                     | 118.7                     | 80.3                            | 79.8         | 78.1         | 78.4                      | 77.4                      |
| Petroleum refineries .....                                                          | 32411                 | 75.9          | 76.0         | 75.3         | 75.3                      | --                        | 47.0                            | 47.0         | 45.3         | 45.8                      | --                        |
| Asphalt paving and roofing materials<br>and other petroleum and coal products ..... | 32412,9               | 45.6          | 45.3         | 45.6         | 45.4                      | --                        | 33.3                            | 32.8         | 32.8         | 32.6                      | --                        |
| Chemicals .....                                                                     | 325                   | 930.9         | 927.6        | 921.2        | 920.7                     | 914.3                     | 531.0                           | 526.2        | 529.9        | 531.1                     | 526.5                     |
| Basic chemicals .....                                                               | 3251                  | 170.3         | 169.7        | 164.6        | 164.5                     | --                        | 103.6                           | 102.6        | 100.8        | 101.0                     | --                        |
| Petrochemicals and industrial gases .....                                           | 32511,2               | 58.0          | 57.9         | 56.6         | 56.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Synthetic dyes and pigments .....                                                   | 32513                 | 21.9          | 21.7         | 20.2         | 19.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Other basic inorganic chemicals .....                                               | 32518                 | 47.5          | 47.2         | 45.4         | 46.0                      | --                        | 27.4                            | 27.2         | 25.4         | 25.8                      | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                  | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|---------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                           |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Nondurable goods—Continued</b>                                         |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Other basic organic chemicals .....                                       | 32519                 | 42.9          | 42.9         | 42.4         | 42.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Resin, rubber, and artificial fibers .....                                | 3252                  | 113.8         | 113.7        | 110.0        | 109.1                     | --                        | 79.2                            | 78.8         | 76.2         | 74.8                      | --                        |
| Resin and synthetic rubber .....                                          | 32521                 | 76.5          | 76.0         | 74.6         | 74.6                      | --                        | 49.3                            | 48.7         | 48.0         | 47.8                      | --                        |
| Plastics material and resin .....                                         | 325211                | 61.8          | 61.3         | 60.1         | 59.9                      | --                        | 40.1                            | 39.6         | 38.9         | 38.7                      | --                        |
| Synthetic rubber .....                                                    | 325212                | 14.7          | 14.7         | 14.5         | 14.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Agricultural chemicals .....                                              | 3253                  | 44.4          | 43.9         | 40.2         | 40.8                      | --                        | 29.1                            | 28.8         | 28.4         | 28.5                      | --                        |
| Pharmaceuticals and medicines .....                                       | 3254                  | 295.1         | 294.0        | 302.4        | 303.0                     | --                        | 127.6                           | 126.3        | 137.8        | 139.5                     | --                        |
| Pharmaceutical preparations .....                                         | 325412                | 232.3         | 231.0        | 239.5        | 240.1                     | --                        | 96.6                            | 95.1         | 106.3        | 107.8                     | --                        |
| Miscellaneous medicinal and<br>biological products .....                  | 325411,3,4            | 62.8          | 63.0         | 62.9         | 62.9                      | --                        | 31.0                            | 31.2         | 31.5         | 31.7                      | --                        |
| Paints, coatings, and adhesives .....                                     | 3255                  | 72.7          | 72.2         | 70.5         | 70.8                      | --                        | 39.3                            | 39.0         | 37.9         | 37.8                      | --                        |
| Paints and coatings .....                                                 | 32551                 | 47.9          | 47.7         | 47.5         | 48.5                      | --                        | 25.0                            | 25.1         | 24.6         | 24.9                      | --                        |
| Soaps, cleaning compounds, and<br>toiletries .....                        | 3256                  | 122.0         | 121.5        | 125.0        | 124.0                     | --                        | 78.0                            | 76.5         | 79.2         | 80.0                      | --                        |
| Soaps and cleaning compounds .....                                        | 32561                 | 66.6          | 66.9         | 69.1         | 69.5                      | --                        | 40.4                            | 39.5         | 42.3         | 43.9                      | --                        |
| Polishes and other sanitation goods<br>and surface active agents .....    | 325612,3              | 37.1          | 36.7         | 37.4         | 38.1                      | --                        | 21.8                            | 20.9         | 21.5         | 22.6                      | --                        |
| Toilet preparations .....                                                 | 32562                 | 55.4          | 54.6         | 55.9         | 54.5                      | --                        | 37.6                            | 37.0         | 36.9         | 36.1                      | --                        |
| Other chemical products and<br>preparations .....                         | 3259                  | 112.6         | 112.6        | 108.5        | 108.5                     | --                        | 74.2                            | 74.2         | 69.6         | 69.5                      | --                        |
| Plastics and rubber products .....                                        | 326                   | 856.3         | 858.4        | 838.2        | 829.6                     | 836.6                     | 668.0                           | 670.1        | 654.1        | 643.2                     | 649.5                     |
| Plastics products .....                                                   | 3261                  | 671.3         | 672.8        | 657.3        | 650.9                     | --                        | 524.2                           | 525.3        | 511.7        | 502.9                     | --                        |
| Plastics packaging materials, film,<br>and sheet .....                    | 32611                 | 91.0          | 91.4         | 90.0         | 88.4                      | --                        | 68.4                            | 68.6         | 67.6         | 65.9                      | --                        |
| Nonpackaging plastics film and<br>sheet .....                             | 326113                | 58.7          | 58.7         | 56.9         | 55.9                      | --                        | 41.9                            | 42.0         | 40.7         | 39.7                      | --                        |
| Plastics pipe, fittings, and profile<br>shapes .....                      | 32612                 | 62.0          | 62.3         | 62.3         | 61.7                      | --                        | 46.6                            | 46.7         | 46.6         | 45.2                      | --                        |
| Unlaminated plastics profile shapes ..                                    | 326121                | 29.6          | 30.3         | 30.2         | 30.1                      | --                        | 21.9                            | 22.3         | 22.8         | 21.7                      | --                        |
| Plastics pipe and pipe fittings .....                                     | 326122                | 32.4          | 32.0         | 32.1         | 31.6                      | --                        | 24.7                            | 24.4         | 23.8         | 23.5                      | --                        |
| Foam products .....                                                       | 32614,5               | 61.0          | 61.5         | 62.0         | 61.3                      | --                        | 47.6                            | 48.1         | 49.2         | 48.2                      | --                        |
| Plastics bottles and laminated plastics<br>plate, sheet, and shapes ..... | 32613,6               | 60.5          | 60.1         | 57.6         | 56.9                      | --                        | 48.6                            | 48.3         | 46.3         | 45.6                      | --                        |
| Other plastics products .....                                             | 32619                 | 396.8         | 397.5        | 385.4        | 382.6                     | --                        | 313.0                           | 313.6        | 302.0        | 298.0                     | --                        |
| Rubber products .....                                                     | 3262                  | 185.0         | 185.6        | 180.9        | 178.7                     | --                        | 143.8                           | 144.8        | 142.4        | 140.3                     | --                        |
| Tires .....                                                               | 32621                 | 76.9          | 76.9         | 72.8         | 72.6                      | --                        | 59.7                            | 59.9         | 57.4         | 57.2                      | --                        |
| Rubber and plastics hose and belting ..                                   | 32622                 | 27.4          | 27.7         | 29.0         | 28.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Other rubber products .....                                               | 32629                 | 80.7          | 81.0         | 79.1         | 77.3                      | --                        | 62.8                            | 63.4         | 62.3         | 60.3                      | --                        |
| Rubber products for mechanical use ..                                     | 326291                | 48.6          | 49.0         | 47.0         | 45.2                      | --                        | 37.0                            | 37.5         | 36.4         | 34.6                      | --                        |
| All other rubber products .....                                           | 326299                | 32.1          | 32.0         | 32.1         | 32.1                      | --                        | 25.8                            | 25.9         | 25.9         | 25.7                      | --                        |
| <b>Service-providing .....</b>                                            |                       | 107,087       | 107,143      | 108,560      | 107,287                   | 107,133                   | --                              | --           | --           | --                        | --                        |
| <b>Private service-providing .....</b>                                    |                       | 86,747        | 86,780       | 87,052       | 86,919                    | 86,851                    | 72,400                          | 72,343       | 72,398       | 72,283                    | 72,180                    |
| <b>Trade, transportation, and utilities .....</b>                         |                       | 25,497        | 25,460       | 25,277       | 25,185                    | 25,179                    | 21,334                          | 21,286       | 21,055       | 20,977                    | 20,952                    |
| <b>Wholesale trade .....</b>                                              | 42                    | 5,671.5       | 5,651.2      | 5,598.9      | 5,587.0                   | 5,572.3                   | 4,492.8                         | 4,464.9      | 4,390.4      | 4,383.2                   | 4,360.2                   |
| Durable goods .....                                                       | 423                   | 3,021.2       | 3,006.4      | 2,960.0      | 2,956.3                   | 2,952.3                   | 2,382.2                         | 2,365.0      | 2,306.1      | 2,306.9                   | --                        |
| Motor vehicles and parts .....                                            | 4231                  | 346.7         | 348.4        | 346.2        | 346.6                     | --                        | 279.7                           | 279.9        | 276.0        | 277.4                     | --                        |
| Motor vehicles .....                                                      | 42311                 | 122.3         | 123.4        | 122.4        | 121.9                     | --                        | 98.8                            | 99.1         | 100.1        | 99.7                      | --                        |
| New motor vehicle parts .....                                             | 42312                 | 179.5         | 181.5        | 178.3        | 179.5                     | --                        | 145.8                           | 146.4        | 140.8        | 142.3                     | --                        |
| Furniture and furnishings .....                                           | 4232                  | 108.8         | 109.1        | 104.9        | 104.2                     | --                        | 85.9                            | 86.7         | 82.5         | 81.5                      | --                        |
| Furniture .....                                                           | 42321                 | 45.8          | 45.8         | 43.5         | 43.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Home furnishings .....                                                    | 42322                 | 63.0          | 63.3         | 61.4         | 60.3                      | --                        | 50.0                            | 51.0         | 48.5         | 47.5                      | --                        |
| Lumber and construction supplies .....                                    | 4233                  | 230.3         | 227.5        | 232.4        | 233.8                     | --                        | 188.5                           | 185.7        | 191.1        | 193.3                     | --                        |
| Lumber and wood .....                                                     | 42331                 | 124.9         | 122.8        | 123.7        | 124.5                     | --                        | 104.4                           | 102.2        | 103.1        | 104.3                     | --                        |
| Masonry materials .....                                                   | 42332                 | 52.3          | 51.6         | 53.4         | 53.3                      | --                        | 42.1                            | 41.6         | 42.9         | 42.7                      | --                        |
| Roofing, siding, and other<br>construction materials .....                | 42333,9               | 53.1          | 53.1         | 55.3         | 56.0                      | --                        | 42.0                            | 41.9         | 45.1         | 46.3                      | --                        |
| Commercial equipment .....                                                | 4234                  | 655.1         | 653.8        | 642.4        | 642.0                     | --                        | 527.1                           | 525.0        | 511.4        | 510.4                     | --                        |
| Office equipment .....                                                    | 42342                 | 119.4         | 118.0        | 115.6        | 115.4                     | --                        | 100.7                           | 99.6         | 97.2         | 97.4                      | --                        |
| Computer and software .....                                               | 42343                 | 261.5         | 260.8        | 252.4        | 251.1                     | --                        | 218.1                           | 218.2        | 210.0        | 208.5                     | --                        |
| Medical equipment .....                                                   | 42345                 | 159.4         | 159.3        | 163.6        | 164.2                     | --                        | 122.4                           | 121.3        | 123.2        | 123.9                     | --                        |
| Miscellaneous professional and<br>commercial equipment .....              | 42341,4,6,9           | 114.8         | 115.7        | 110.8        | 111.3                     | --                        | 85.9                            | 85.9         | 81.0         | 80.6                      | --                        |
| Metals and minerals .....                                                 | 4235                  | 126.1         | 126.3        | 123.4        | 123.8                     | --                        | 102.1                           | 101.8        | 99.5         | 101.7                     | --                        |
| Electric goods .....                                                      | 4236                  | 367.9         | 361.3        | 351.4        | 350.0                     | --                        | 266.5                           | 260.1        | 250.6        | 248.3                     | --                        |
| Electrical equipment and wiring .....                                     | 42361                 | 150.2         | 148.3        | 147.7        | 147.6                     | --                        | 121.7                           | 119.5        | 115.4        | 115.1                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                   | 2002<br>NAICS<br>code | All employees   |                 |                 |                           |                           | Production workers <sup>1</sup> |                 |                 |                           |                           |
|------------------------------------------------------------|-----------------------|-----------------|-----------------|-----------------|---------------------------|---------------------------|---------------------------------|-----------------|-----------------|---------------------------|---------------------------|
|                                                            |                       | July<br>2002    | Aug.<br>2002    | June<br>2003    | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002    | June<br>2003    | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Wholesale trade-Continued</b>                           |                       |                 |                 |                 |                           |                           |                                 |                 |                 |                           |                           |
| Electric appliances and other electronic parts.....        | 42362,9               |                 |                 |                 |                           |                           |                                 |                 |                 |                           |                           |
| Hardware and plumbing .....                                | 4237                  | 217.7           | 213.0           | 203.7           | 202.4                     | --                        | 144.8                           | 140.6           | 135.2           | 133.2                     | --                        |
| Hardware .....                                             | 42371                 | 234.0           | 233.3           | 232.3           | 231.6                     | --                        | 181.3                           | 180.8           | 176.5           | 176.3                     | --                        |
| Plumbing equipment .....                                   | 42372                 | 78.6            | 78.2            | 78.8            | 78.1                      | --                        | 59.2                            | 58.8            | 58.2            | 57.6                      | --                        |
| HVAC and refrigeration equipment .....                     | 42373,4               | 86.0            | 84.8            | 82.5            | 82.5                      | --                        | 66.5                            | 65.3            | 63.2            | 63.8                      | --                        |
| Machinery and supplies .....                               | 4238                  | 69.4            | 70.3            | 71.0            | 71.0                      | --                        | 55.6                            | 56.7            | 55.1            | 54.9                      | --                        |
| Construction equipment .....                               | 42381                 | 684.6           | 678.5           | 656.8           | 656.3                     | --                        | 537.6                           | 531.6           | 503.2           | 504.0                     | --                        |
| Farm and garden equipment .....                            | 42382                 | 82.2            | 82.4            | 81.2            | 80.9                      | --                        | 67.5                            | 67.4            | 63.6            | 63.5                      | --                        |
| Industrial machinery .....                                 | 42383                 | 104.7           | 103.0           | 99.3            | 99.7                      | --                        | 83.4                            | 81.5            | 79.5            | 79.7                      | --                        |
| Industrial supplies .....                                  | 42384                 | 325.4           | 322.3           | 306.5           | 304.4                     | --                        | 250.8                           | 248.1           | 228.2           | 227.8                     | --                        |
| Service establishment equipment .....                      | 42385                 | 68.7            | 67.8            | 67.4            | 68.1                      | --                        | 54.7                            | 54.2            | 51.8            | 51.8                      | --                        |
| Other transportation goods .....                           | 42386                 | 67.5            | 67.4            | 66.6            | 67.5                      | --                        | 53.2                            | 53.0            | 52.6            | 53.7                      | --                        |
| Miscellaneous durable goods .....                          | 4239                  | 36.1            | 35.6            | 35.8            | 35.7                      | --                        | --                              | --              | --              | --                        | --                        |
| Sporting goods .....                                       | 42391                 | 267.7           | 268.2           | 270.2           | 268.0                     | --                        | 213.5                           | 213.4           | 215.3           | 214.0                     | --                        |
| Recyclable materials .....                                 | 42393                 | 50.7            | 50.4            | 52.6            | 51.8                      | --                        | --                              | --              | --              | --                        | --                        |
| Jewelry .....                                              | 42394                 | 96.2            | 96.3            | 97.6            | 96.0                      | --                        | 79.0                            | 78.7            | 78.2            | 77.2                      | --                        |
| Toy, hobby, and other durable goods .....                  | 42392,9               | 43.2            | 43.5            | 42.0            | 42.9                      | --                        | --                              | --              | --              | --                        | --                        |
|                                                            |                       | 77.6            | 78.0            | 78.0            | 77.3                      | --                        | 61.8                            | 61.8            | 60.9            | 60.7                      | --                        |
| Nondurable goods .....                                     | 424                   | 2,030.2         | 2,025.8         | 2,017.1         | 2,011.8                   | 2,003.1                   | 1,627.3                         | 1,621.2         | 1,615.0         | 1,609.3                   | --                        |
| Paper and paper products .....                             | 4241                  | 159.4           | 160.4           | 153.3           | 153.0                     | --                        | 126.5                           | 127.3           | 122.2           | 122.5                     | --                        |
| Printing and writing paper and office supplies.....        | 42411,2               | 92.4            | 92.3            | 86.4            | 86.9                      | --                        | 73.6                            | 73.7            | 69.5            | 70.7                      | --                        |
| Industrial paper .....                                     | 42413                 | 67.0            | 68.1            | 66.9            | 66.1                      | --                        | 52.9                            | 53.6            | 52.7            | 51.8                      | --                        |
| Druggists' goods .....                                     | 4242                  | 212.6           | 215.3           | 215.6           | 213.3                     | --                        | 171.4                           | 170.4           | 173.4           | 169.5                     | --                        |
| Apparel and piece goods .....                              | 4243                  | 151.2           | 152.1           | 149.2           | 150.9                     | --                        | 113.8                           | 115.0           | 113.4           | 114.9                     | --                        |
| Men's and boys' clothing .....                             | 42432                 | 36.2            | 36.0            | 37.8            | 38.2                      | --                        | --                              | --              | --              | --                        | --                        |
| Women's and children's clothing .....                      | 42433                 | 63.9            | 65.0            | 63.9            | 64.3                      | --                        | --                              | --              | --              | --                        | --                        |
| Grocery and related products .....                         | 4244                  | 680.8           | 678.3           | 675.5           | 673.4                     | --                        | 561.1                           | 559.8           | 551.8           | 549.3                     | --                        |
| General line grocery .....                                 | 42441                 | 217.5           | 216.6           | 207.5           | 207.2                     | --                        | 184.3                           | 183.0           | 171.5           | 171.9                     | --                        |
| Packaged frozen food .....                                 | 42442                 | 29.7            | 29.6            | 29.5            | 28.8                      | --                        | --                              | --              | --              | --                        | --                        |
| Fruits and vegetables .....                                | 42448                 | 71.0            | 70.4            | 75.0            | 74.3                      | --                        | 59.1                            | 58.8            | 64.0            | 63.7                      | --                        |
| Farm product raw materials .....                           | 4245                  | 74.1            | 73.9            | 75.8            | 75.3                      | --                        | 59.6                            | 59.7            | 62.4            | 61.8                      | --                        |
| Grains and field beans .....                               | 42451                 | 44.2            | 43.7            | 46.9            | 45.0                      | --                        | 35.1                            | 34.7            | 38.9            | 37.0                      | --                        |
| Chemicals .....                                            | 4246                  | 134.1           | 134.3           | 134.3           | 133.7                     | --                        | 95.2                            | 95.4            | 96.8            | 96.8                      | --                        |
| Other chemicals .....                                      | 42469                 | 108.9           | 109.4           | 107.9           | 107.3                     | --                        | 76.4                            | 76.6            | 76.9            | 76.7                      | --                        |
| Petroleum .....                                            | 4247                  | 112.1           | 110.5           | 109.6           | 110.0                     | --                        | 90.9                            | 89.6            | 89.1            | 90.4                      | --                        |
| Alcoholic beverages .....                                  | 4248                  | 136.6           | 135.7           | 135.7           | 137.3                     | --                        | 113.1                           | 112.5           | 112.0           | 113.7                     | --                        |
| Beer and ale .....                                         | 42481                 | 84.8            | 84.0            | 84.4            | 85.2                      | --                        | 69.3                            | 68.6            | 68.8            | 69.7                      | --                        |
| Wine and spirits .....                                     | 42482                 | 51.8            | 51.7            | 51.3            | 52.1                      | --                        | --                              | --              | --              | --                        | --                        |
| Misc. nondurable goods .....                               | 4249                  | 369.3           | 365.3           | 368.1           | 364.9                     | --                        | 295.7                           | 291.5           | 293.9           | 290.4                     | --                        |
| Farm supplies .....                                        | 42491                 | 110.8           | 106.5           | 111.9           | 110.7                     | --                        | 88.4                            | 84.2            | 89.0            | 87.6                      | --                        |
| Books and periodicals .....                                | 42492                 | 57.3            | 57.0            | 56.1            | 55.8                      | --                        | --                              | --              | --              | --                        | --                        |
| Nursery stock and florists' supplies .....                 | 42493                 | 50.6            | 49.2            | 50.6            | 48.5                      | --                        | --                              | --              | --              | --                        | --                        |
| Tobacco and tobacco products .....                         | 42494                 | 32.6            | 32.6            | 32.0            | 31.6                      | --                        | --                              | --              | --              | --                        | --                        |
| Paint, painting supplies, and other nondurable goods ..... | 42495,9               | 118.0           | 120.0           | 117.5           | 118.3                     | --                        | 91.7                            | 93.9            | 90.6            | 91.0                      | --                        |
| Electronic markets and agents and brokers.....             | 425                   | 620.1           | 619.0           | 621.8           | 618.9                     | 616.9                     | 483.3                           | 478.7           | 469.3           | 467.0                     | --                        |
| Business to business electronic markets.....               | 42511                 | 81.7            | 82.5            | 75.0            | 75.1                      | --                        | 67.7                            | 67.9            | 60.2            | 60.4                      | --                        |
| Wholesale trade agents and brokers .....                   | 42512                 | 538.4           | 536.5           | 546.8           | 543.8                     | --                        | 415.6                           | 410.8           | 409.1           | 406.6                     | --                        |
| <b>Retail trade.....</b>                                   | <b>44,45</b>          | <b>15,032.0</b> | <b>15,007.3</b> | <b>14,944.4</b> | <b>14,931.5</b>           | <b>14,939.1</b>           | <b>12,774.9</b>                 | <b>12,744.0</b> | <b>12,667.4</b> | <b>12,657.7</b>           | <b>12,651.2</b>           |
| Motor vehicle and parts dealers .....                      | 441                   | 1,899.2         | 1,898.8         | 1,891.8         | 1,898.5                   | 1,893.2                   | 1,559.5                         | 1,559.0         | 1,558.3         | 1,564.0                   | --                        |
| Automobile dealers .....                                   | 4411                  | 1,255.5         | 1,257.0         | 1,248.9         | 1,253.0                   | 1,252.9                   | 1,037.0                         | 1,038.3         | 1,035.5         | 1,038.4                   | --                        |
| New car dealers .....                                      | 44111                 | 1,143.0         | 1,144.5         | 1,133.9         | 1,137.1                   | --                        | 959.5                           | 960.4           | 954.5           | 956.2                     | --                        |
| Used car dealers .....                                     | 44112                 | 112.5           | 112.5           | 115.0           | 115.9                     | --                        | 77.5                            | 77.9            | 81.0            | 82.2                      | --                        |
| Other motor vehicle dealers .....                          | 4412                  | 149.2           | 147.8           | 154.8           | 154.6                     | --                        | 117.9                           | 116.4           | 123.8           | 124.5                     | --                        |
| Recreational vehicle dealers .....                         | 44121                 | 34.5            | 33.7            | 38.1            | 38.3                      | --                        | --                              | --              | --              | --                        | --                        |
| Motorcycle, boat, and other vehicle dealers.....           | 44122                 | 114.7           | 114.1           | 116.7           | 116.3                     | --                        | 89.6                            | 88.9            | 92.3            | 92.8                      | --                        |
| Auto parts, accessories, and tire stores .....             | 4413                  | 494.5           | 494.0           | 488.1           | 490.9                     | --                        | 404.6                           | 404.3           | 399.0           | 401.1                     | --                        |
| Automotive parts and accessories stores.....               | 44131                 | 334.8           | 334.7           | 331.0           | 331.8                     | --                        | 277.0                           | 276.1           | 272.5           | 272.9                     | --                        |
| Tire dealers .....                                         | 44132                 | 159.7           | 159.3           | 157.1           | 159.1                     | --                        | 127.6                           | 128.2           | 126.5           | 128.2                     | --                        |
| Furniture and home furnishings stores .....                | 442                   | 536.6           | 538.9           | 543.6           | 539.1                     | 538.2                     | 433.8                           | 434.9           | 437.8           | 431.6                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                          | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                   |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade-Continued</b>                                     |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Furniture stores .....                                            | 4421                  | 278.9         | 280.3        | 282.0        | 280.4                     | --                        | 228.1                           | 228.9        | 229.8        | 227.1                     | --                        |
| Home furnishings stores .....                                     | 4422                  | 257.7         | 258.6        | 261.6        | 258.7                     | --                        | 205.7                           | 206.0        | 208.0        | 204.5                     | --                        |
| Floor covering stores .....                                       | 44221                 | 102.5         | 102.8        | 107.7        | 108.5                     | --                        | 78.6                            | 78.2         | 83.0         | 83.2                      | --                        |
| Other home furnishings stores .....                               | 44229                 | 155.2         | 155.8        | 153.9        | 150.2                     | --                        | 127.1                           | 127.8        | 125.0        | 121.3                     | --                        |
| Electronics and appliance stores .....                            | 443                   | 520.2         | 519.2        | 514.9        | 513.2                     | 514.4                     | 406.3                           | 405.6        | 394.8        | 393.1                     | --                        |
| Appliance, TV, and other electronics<br>stores .....              | 44311                 | 319.3         | 319.6        | 310.9        | 309.4                     | --                        | 258.2                           | 259.2        | 251.7        | 250.9                     | --                        |
| Household appliance stores .....                                  | 443111                | 83.0          | 83.2         | 81.9         | 82.7                      | --                        | 67.2                            | 68.0         | 65.0         | 64.9                      | --                        |
| Radio, TV, and other electronics<br>stores .....                  | 443112                | 236.3         | 236.4        | 229.0        | 226.7                     | --                        | 191.0                           | 191.2        | 186.7        | 186.0                     | --                        |
| Computer, software, camera, and<br>photography supply stores..... | 44312,3               | 200.9         | 199.6        | 204.0        | 203.8                     | --                        | 148.1                           | 146.4        | 143.1        | 142.2                     | --                        |
| Building material and garden supply<br>stores .....               | 444                   | 1,224.4       | 1,203.7      | 1,245.2      | 1,231.4                   | 1,222.7                   | 988.5                           | 966.4        | 1,010.3      | 1,001.3                   | --                        |
| Building material and supplies dealers .....                      | 4441                  | 1,058.8       | 1,045.9      | 1,071.4      | 1,069.7                   | --                        | 854.9                           | 840.7        | 866.5        | 868.2                     | --                        |
| Home centers .....                                                | 44411                 | 563.2         | 551.9        | 572.7        | 570.2                     | --                        | 454.7                           | 443.5        | 465.4        | 465.2                     | --                        |
| Paint and wallpaper stores .....                                  | 44412                 | 42.8          | 43.5         | 44.2         | 45.1                      | --                        | 30.9                            | 31.5         | 33.8         | 34.3                      | --                        |
| Hardware stores .....                                             | 44413                 | 174.8         | 173.7        | 175.1        | 174.3                     | --                        | 144.9                           | 143.1        | 143.3        | 143.3                     | --                        |
| Other building material dealers .....                             | 44419                 | 278.0         | 276.8        | 279.4        | 280.1                     | --                        | 224.4                           | 222.6        | 224.0        | 225.4                     | --                        |
| Lawn and garden equipment and<br>supplies stores .....            | 4442                  | 165.6         | 157.8        | 173.8        | 161.7                     | --                        | 133.6                           | 125.7        | 143.8        | 133.1                     | --                        |
| Outdoor power equipment stores .....                              | 44421                 | 33.3          | 32.5         | 29.9         | 29.6                      | --                        | 26.8                            | 26.0         | 23.5         | 23.4                      | --                        |
| Nursery, garden, and farm supply<br>stores .....                  | 44422                 | 132.3         | 125.3        | 143.9        | 132.1                     | --                        | 106.8                           | 99.7         | 120.3        | 109.7                     | --                        |
| Food and beverage stores .....                                    | 445                   | 2,874.6       | 2,867.5      | 2,825.2      | 2,815.4                   | 2,810.2                   | 2,555.3                         | 2,547.7      | 2,496.6      | 2,487.5                   | --                        |
| Grocery stores .....                                              | 4451                  | 2,480.0       | 2,473.0      | 2,439.8      | 2,429.0                   | --                        | 2,228.9                         | 2,221.7      | 2,180.8      | 2,168.7                   | --                        |
| Supermarkets and other grocery<br>stores .....                    | 44511                 | 2,332.6       | 2,326.5      | 2,291.1      | 2,280.1                   | --                        | 2,099.4                         | 2,093.5      | 2,051.8      | 2,040.4                   | --                        |
| Convenience stores .....                                          | 44512                 | 147.4         | 146.5        | 148.7        | 148.9                     | --                        | 129.5                           | 128.2        | 129.0        | 128.3                     | --                        |
| Specialty food stores .....                                       | 4452                  | 254.2         | 254.5        | 243.0        | 242.2                     | --                        | 211.5                           | 211.5        | 200.9        | 202.1                     | --                        |
| Meat markets and fish and seafood<br>markets .....                | 44521,2               | 65.1          | 64.0         | 63.7         | 63.2                      | --                        | 54.0                            | 52.8         | 52.0         | 52.7                      | --                        |
| Fruit and vegetable markets .....                                 | 44523                 | 47.1          | 47.8         | 42.1         | 43.0                      | --                        | 40.9                            | 41.5         | 35.9         | 37.2                      | --                        |
| Other specialty food stores .....                                 | 44529                 | 142.0         | 142.7        | 137.2        | 136.0                     | --                        | 116.6                           | 117.2        | 113.0        | 112.2                     | --                        |
| Beer, wine, and liquor stores .....                               | 4453                  | 140.4         | 140.0        | 142.4        | 144.2                     | --                        | 114.9                           | 114.5        | 114.9        | 116.7                     | --                        |
| Health and personal care stores .....                             | 446                   | 947.5         | 949.9        | 970.6        | 967.0                     | 967.7                     | 778.2                           | 778.5        | 802.0        | 797.5                     | --                        |
| Pharmacies and drug stores .....                                  | 44611                 | 692.1         | 694.7        | 707.5        | 704.8                     | --                        | 579.8                           | 580.1        | 593.8        | 590.0                     | --                        |
| Cosmetic and beauty supply stores .....                           | 44612                 | 94.5          | 93.1         | 102.2        | 101.6                     | --                        | --                              | --           | --           | --                        | --                        |
| Optical goods stores .....                                        | 44613                 | 67.0          | 67.7         | 64.7         | 64.0                      | --                        | 47.6                            | 48.5         | 47.7         | 46.6                      | --                        |
| Other health and personal care stores .....                       | 44619                 | 93.9          | 94.4         | 96.2         | 96.6                      | --                        | 74.3                            | 75.3         | 77.6         | 78.3                      | --                        |
| Food (health) supplement stores .....                             | 446191                | 44.7          | 44.7         | 46.9         | 47.4                      | --                        | --                              | --           | --           | --                        | --                        |
| All other health and personal care<br>stores .....                | 446199                | 49.2          | 49.7         | 49.3         | 49.2                      | --                        | 39.3                            | 39.9         | 39.4         | 39.4                      | --                        |
| Gasoline stations .....                                           | 447                   | 914.0         | 912.9        | 917.5        | 914.8                     | 917.7                     | 782.2                           | 782.8        | 786.4        | 784.8                     | --                        |
| Gasoline stations with convenience<br>stores .....                | 44711                 | 776.2         | 774.3        | 784.9        | 782.7                     | --                        | 666.4                           | 666.0        | 673.7        | 671.8                     | --                        |
| Other gasoline stations .....                                     | 44719                 | 137.8         | 138.6        | 132.6        | 132.1                     | --                        | 115.8                           | 116.8        | 112.7        | 113.0                     | --                        |
| Clothing and clothing accessories stores .....                    | 448                   | 1,305.6       | 1,315.1      | 1,262.2      | 1,276.7                   | 1,278.9                   | 1,051.0                         | 1,063.1      | 1,001.7      | 1,015.9                   | --                        |
| Clothing stores .....                                             | 4481                  | 957.5         | 962.4        | 919.4        | 931.9                     | --                        | 788.4                           | 795.6        | 742.9        | 755.5                     | --                        |
| Men's clothing stores .....                                       | 44811                 | 74.7          | 75.5         | 72.8         | 73.7                      | --                        | 58.9                            | 60.2         | 58.0         | 59.0                      | --                        |
| Women's clothing stores .....                                     | 44812                 | 238.6         | 237.3        | 218.7        | 220.7                     | --                        | 187.4                           | 186.8        | 170.7        | 172.7                     | --                        |
| Children's and infants' clothing stores .....                     | 44813                 | 60.0          | 60.9         | 57.8         | 58.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Family clothing stores .....                                      | 44814                 | 430.8         | 435.5        | 422.9        | 429.8                     | --                        | 370.1                           | 376.3        | 355.3        | 363.3                     | --                        |
| Clothing accessories stores .....                                 | 44815                 | 38.8          | 39.6         | 37.7         | 38.1                      | --                        | 30.1                            | 30.9         | 28.2         | 28.8                      | --                        |
| Other clothing stores .....                                       | 44819                 | 114.6         | 113.6        | 109.5        | 111.4                     | --                        | 91.1                            | 90.2         | 83.4         | 83.7                      | --                        |
| Shoe stores .....                                                 | 4482                  | 182.3         | 187.1        | 177.4        | 179.0                     | --                        | 137.1                           | 142.2        | 134.9        | 136.3                     | --                        |
| Jewelry, luggage, and leather goods<br>stores .....               | 4483                  | 165.8         | 165.6        | 165.4        | 165.8                     | --                        | 125.5                           | 125.3        | 123.9        | 124.1                     | --                        |
| Sporting goods, hobby, book, and music<br>stores .....            | 451                   | 646.7         | 652.0        | 623.6        | 626.2                     | 630.4                     | 520.7                           | 526.2        | 500.4        | 504.7                     | --                        |
| Sporting goods and musical instrument<br>stores .....             | 4511                  | 432.2         | 433.9        | 418.9        | 421.4                     | --                        | 352.4                           | 353.7        | 339.9        | 343.2                     | --                        |
| Sporting goods stores .....                                       | 45111                 | 214.2         | 215.2        | 207.2        | 208.9                     | --                        | 174.1                           | 174.9        | 166.9        | 169.3                     | --                        |
| Hobby, toy, and game stores .....                                 | 45112                 | 128.2         | 127.8        | 122.5        | 123.1                     | --                        | 106.5                           | 106.0        | 102.4        | 103.8                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                          | 2002<br>NAICS<br>code | All employees  |                |                |                           |                           | Production workers <sup>1</sup> |                |                |                           |                           |
|-------------------------------------------------------------------|-----------------------|----------------|----------------|----------------|---------------------------|---------------------------|---------------------------------|----------------|----------------|---------------------------|---------------------------|
|                                                                   |                       | July<br>2002   | Aug.<br>2002   | June<br>2003   | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002   | June<br>2003   | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade—Continued</b>                                     |                       |                |                |                |                           |                           |                                 |                |                |                           |                           |
| Sewing, needlework, and piece goods stores.....                   | 45113                 | 52.7           | 53.8           | 51.8           | 50.9                      | --                        | 44.0                            | 44.8           | 41.8           | 40.6                      | --                        |
| Musical instrument and supplies stores.....                       | 45114                 | 37.1           | 37.1           | 37.4           | 38.5                      | --                        | --                              | --             | --             | --                        | --                        |
| Book, periodical, and music stores .....                          | 4512                  | 214.5          | 218.1          | 204.7          | 204.8                     | --                        | 168.3                           | 172.5          | 160.5          | 161.5                     | --                        |
| Book stores and news dealers .....                                | 45121                 | 147.8          | 153.1          | 145.8          | 146.1                     | --                        | 117.7                           | 123.3          | 116.3          | 117.1                     | --                        |
| Prerecorded tape, CD, and record stores.....                      | 45122                 | 66.7           | 65.0           | 58.9           | 58.7                      | --                        | 50.6                            | 49.2           | 44.2           | 44.4                      | --                        |
| General merchandise stores .....                                  | 452                   | 2,771.5        | 2,753.2        | 2,779.0        | 2,777.8                   | 2,793.6                   | 2,564.7                         | 2,545.3        | 2,568.6        | 2,565.3                   | --                        |
| Department stores .....                                           | 4521                  | 1,658.0        | 1,650.3        | 1,647.8        | 1,639.1                   | 1,651.2                   | 1,533.9                         | 1,525.8        | 1,522.1        | 1,512.4                   | --                        |
| Department stores, except discount .....                          | 452111                | 774.0          | 773.4          | 762.2          | 757.2                     | --                        | 697.7                           | 696.6          | 685.0          | 678.9                     | --                        |
| Discount department stores .....                                  | 452112                | 884.0          | 876.9          | 885.6          | 881.9                     | --                        | 836.2                           | 829.2          | 837.1          | 833.5                     | --                        |
| Other general merchandise stores .....                            | 4529                  | 1,113.5        | 1,102.9        | 1,131.2        | 1,138.7                   | --                        | 1,030.8                         | 1,019.5        | 1,046.5        | 1,052.9                   | --                        |
| Warehouse clubs and supercenters .....                            | 45291                 | 802.8          | 794.6          | 811.9          | 817.1                     | --                        | 765.3                           | 756.9          | 772.5          | 776.5                     | --                        |
| All other general merchandise stores .....                        | 45299                 | 310.7          | 308.3          | 319.3          | 321.6                     | --                        | 265.5                           | 262.6          | 274.0          | 276.4                     | --                        |
| Miscellaneous store retailers .....                               | 453                   | 961.4          | 960.5          | 943.8          | 942.0                     | 940.3                     | 777.3                           | 773.2          | 758.8          | 757.8                     | --                        |
| Florists .....                                                    | 4531                  | 120.6          | 118.4          | 115.5          | 112.4                     | --                        | 102.0                           | 99.4           | 96.2           | 93.8                      | --                        |
| Office supplies, stationery, and gift stores.....                 | 4532                  | 430.7          | 434.1          | 415.2          | 418.1                     | --                        | 351.5                           | 352.8          | 336.1          | 338.5                     | --                        |
| Office supplies and stationery stores .....                       | 45321                 | 185.7          | 188.4          | 187.6          | 188.9                     | --                        | 147.6                           | 149.1          | 149.7          | 150.6                     | --                        |
| Gift, novelty, and souvenir stores .....                          | 45322                 | 245.0          | 245.7          | 227.6          | 229.2                     | --                        | 203.9                           | 203.7          | 186.4          | 187.9                     | --                        |
| Used merchandise stores .....                                     | 4533                  | 108.0          | 108.2          | 109.9          | 109.8                     | --                        | 86.4                            | 86.9           | 87.9           | 88.7                      | --                        |
| Other miscellaneous store retailers .....                         | 4539                  | 302.1          | 299.8          | 303.2          | 301.7                     | --                        | 237.4                           | 234.1          | 238.6          | 236.8                     | --                        |
| Pet and pet supplies stores .....                                 | 45391                 | 80.0           | 79.3           | 80.3           | 79.5                      | --                        | 64.3                            | 62.9           | 64.5           | 63.1                      | --                        |
| Art dealers .....                                                 | 45392                 | 25.5           | 26.0           | 24.9           | 25.2                      | --                        | --                              | --             | --             | --                        | --                        |
| Manufactured and mobile home dealers.....                         | 45393                 | 32.7           | 32.5           | 33.7           | 32.9                      | --                        | --                              | --             | --             | --                        | --                        |
| All other miscellaneous store retailers ..                        | 45399                 | 163.9          | 162.0          | 164.3          | 164.1                     | --                        | 130.9                           | 128.4          | 129.8          | 129.4                     | --                        |
| Nonstore retailers .....                                          | 454                   | 430.3          | 435.6          | 427.0          | 429.4                     | 431.8                     | 357.4                           | 361.3          | 351.7          | 354.2                     | --                        |
| Electronic shopping and mail-order houses.....                    | 4541                  | 212.6          | 216.7          | 211.2          | 215.3                     | --                        | 177.4                           | 179.8          | 173.0          | 176.2                     | --                        |
| Mail-order houses .....                                           | 454113                | 160.6          | 164.1          | 157.8          | 160.0                     | --                        | 135.9                           | 137.9          | 133.5          | 135.4                     | --                        |
| Vending machine operators .....                                   | 4542                  | 59.3           | 60.0           | 57.7           | 57.2                      | --                        | --                              | --             | --             | --                        | --                        |
| Direct selling establishments .....                               | 4543                  | 158.4          | 158.9          | 158.1          | 156.9                     | --                        | 132.7                           | 133.2          | 131.0          | 130.4                     | --                        |
| Fuel dealers .....                                                | 45431                 | 98.7           | 98.7           | 101.7          | 100.9                     | --                        | 83.1                            | 83.1           | 84.7           | 83.9                      | --                        |
| Heating oil dealers .....                                         | 454311                | 51.7           | 51.8           | 54.9           | 54.2                      | --                        | 43.4                            | 43.4           | 45.5           | 44.8                      | --                        |
| Liquefied petroleum gas, bottled gas, and other fuel dealers..... | 454312,9              | 47.0           | 46.9           | 46.8           | 46.7                      | --                        | 39.7                            | 39.7           | 39.2           | 39.1                      | --                        |
| Other direct selling establishments .....                         | 45439                 | 59.7           | 60.2           | 56.4           | 56.0                      | --                        | 49.6                            | 50.1           | 46.3           | 46.5                      | --                        |
| <b>Transportation and warehousing.....</b>                        | <b>48,49</b>          | <b>4,186.9</b> | <b>4,197.6</b> | <b>4,140.0</b> | <b>4,071.5</b>            | <b>4,075.4</b>            | <b>3,579.6</b>                  | <b>3,591.6</b> | <b>3,519.9</b> | <b>3,457.2</b>            | <b>3,462.2</b>            |
| Air transportation .....                                          | 481                   | 569.5          | 569.0          | 511.5          | 503.0                     | 506.5                     | 500.6                           | 499.3          | 435.8          | 427.7                     | --                        |
| Scheduled air transportation .....                                | 4811                  | 524.4          | 524.1          | 467.9          | 459.8                     | --                        | 461.4                           | 461.2          | 398.9          | 391.1                     | --                        |
| Nonscheduled air transportation .....                             | 4812                  | 45.1           | 44.9           | 43.6           | 43.2                      | --                        | --                              | --             | --             | --                        | --                        |
| Rail transportation .....                                         | 482                   | 216.4          | 217.3          | 217.6          | 217.7                     | 215.8                     | --                              | --             | --             | --                        | --                        |
| Water transportation .....                                        | 483                   | 52.8           | 53.1           | 51.7           | 52.1                      | 52.4                      | --                              | --             | --             | --                        | --                        |
| Sea, coastal, and Great Lakes transportation.....                 | 4831                  | 31.9           | 32.1           | 32.4           | 32.4                      | --                        | --                              | --             | --             | --                        | --                        |
| Truck transportation .....                                        | 484                   | 1,349.8        | 1,353.2        | 1,343.6        | 1,338.0                   | 1,347.4                   | 1,157.9                         | 1,165.2        | 1,161.4        | 1,154.6                   | --                        |
| General freight trucking .....                                    | 4841                  | 953.7          | 960.9          | 958.9          | 950.7                     | --                        | 821.2                           | 831.4          | 837.7          | 828.9                     | --                        |
| General freight trucking, local .....                             | 48411                 | 233.8          | 234.6          | 229.2          | 228.9                     | --                        | 202.2                           | 202.9          | 196.7          | 196.3                     | --                        |
| General freight trucking, long-distance ..                        | 48412                 | 719.9          | 726.3          | 729.7          | 721.8                     | --                        | 619.0                           | 628.5          | 641.0          | 632.6                     | --                        |
| General freight trucking, long-distance TL.....                   | 484121                | 510.3          | 515.3          | 520.7          | 512.2                     | --                        | 436.1                           | 444.4          | 460.3          | 450.8                     | --                        |
| General freight trucking, long-distance LTL.....                  | 484122                | 209.6          | 211.0          | 209.0          | 209.6                     | --                        | 182.9                           | 184.1          | 180.7          | 181.8                     | --                        |
| Specialized freight trucking .....                                | 4842                  | 396.1          | 392.3          | 384.7          | 387.3                     | --                        | 336.7                           | 333.8          | 323.7          | 325.7                     | --                        |
| Used household and office goods moving.....                       | 48421                 | 111.1          | 108.3          | 103.7          | 107.5                     | --                        | 94.9                            | 92.0           | 87.1           | 89.5                      | --                        |
| Other specialized trucking, local .....                           | 48422                 | 184.3          | 182.3          | 177.1          | 178.8                     | --                        | 155.5                           | 154.3          | 147.0          | 148.4                     | --                        |
| Other specialized trucking, long-distance.....                    | 48423                 | 100.7          | 101.7          | 103.9          | 101.0                     | --                        | 86.3                            | 87.5           | 89.6           | 87.8                      | --                        |
| Transit and ground passenger transportation.....                  | 485                   | 330.1          | 327.8          | 351.3          | 296.8                     | 292.4                     | 292.3                           | 290.3          | 315.0          | 264.9                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                         | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|----------------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                  |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Transportation and warehousing-Continued</b>                                  |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Urban transit systems .....                                                      | 4851                  | 38.0          | 38.6         | 37.8         | 36.0                      | --                        | 34.7                            | 35.2         | 34.5         | 32.6                      | --                        |
| Interurban and rural bus transportation .....                                    | 4852                  | 21.4          | 23.1         | 22.3         | 21.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Taxi and limousine service .....                                                 | 4853                  | 66.5          | 65.0         | 61.9         | 61.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Taxi service .....                                                               | 48531                 | 31.7          | 31.6         | 30.9         | 30.1                      | --                        | --                              | --           | --           | --                        | --                        |
| School and employee bus<br>transportation .....                                  | 4854                  | 112.1         | 110.0        | 140.0        | 90.6                      | --                        | 99.7                            | 96.6         | 126.1        | 81.6                      | --                        |
| Charter bus industry .....                                                       | 4855                  | 36.0          | 34.7         | 31.7         | 30.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Other ground passenger transportation .....                                      | 4859                  | 56.1          | 56.4         | 57.6         | 56.6                      | --                        | 50.0                            | 50.0         | 51.5         | 50.1                      | --                        |
| Pipeline transportation .....                                                    | 486                   | 41.2          | 41.0         | 40.0         | 39.8                      | 39.0                      | 30.4                            | 30.2         | 29.6         | 29.4                      | --                        |
| Scenic and sightseeing transportation .....                                      | 487                   | 32.9          | 33.5         | 35.5         | 37.9                      | 37.5                      | 26.1                            | 26.4         | 28.0         | 30.4                      | --                        |
| Support activities for transportation .....                                      | 488                   | 531.6         | 533.0        | 526.0        | 522.0                     | 521.6                     | 444.3                           | 445.0        | 433.5        | 429.2                     | --                        |
| Support activities for air transportation .....                                  | 4881                  | 143.5         | 143.8        | 140.7        | 138.7                     | --                        | 123.6                           | 124.0        | 117.9        | 116.5                     | --                        |
| Airport operations .....                                                         | 48811                 | 67.6          | 67.7         | 64.9         | 63.8                      | --                        | 58.0                            | 58.4         | 55.2         | 54.5                      | --                        |
| Support activities for water<br>transportation .....                             | 4883                  | 96.6          | 98.3         | 94.2         | 95.6                      | --                        | 86.0                            | 87.4         | 84.0         | 85.4                      | --                        |
| Port and harbor operations .....                                                 | 48831                 | 23.2          | 24.5         | 23.0         | 24.0                      | --                        | 21.6                            | 22.7         | 21.3         | 22.4                      | --                        |
| Marine cargo handling .....                                                      | 48832                 | 39.7          | 40.9         | 41.2         | 41.2                      | --                        | 35.4                            | 36.7         | 37.4         | 37.5                      | --                        |
| Navigational services and other water<br>transportation support activities ..... | 48833,9               | 33.7          | 32.9         | 30.0         | 30.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Support activities for road<br>transportation .....                              | 4884                  | 71.5          | 71.0         | 72.8         | 70.9                      | --                        | 60.1                            | 60.0         | 61.0         | 59.1                      | --                        |
| Motor vehicle towing .....                                                       | 48841                 | 43.7          | 43.0         | 42.7         | 41.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Freight transportation arrangement .....                                         | 4885                  | 167.2         | 167.0        | 165.1        | 164.3                     | --                        | 130.2                           | 129.3        | 125.5        | 124.0                     | --                        |
| Support activities for other<br>transportation, including rail .....             | 4882,9                | 52.8          | 52.9         | 53.2         | 52.5                      | --                        | 44.4                            | 44.3         | 45.1         | 44.2                      | --                        |
| Couriers and messengers .....                                                    | 491,2                 | 553.2         | 551.4        | 556.8        | 555.8                     | 552.1                     | 450.1                           | 447.4        | 446.0        | 445.9                     | --                        |
| Couriers .....                                                                   | 4921                  | 498.1         | 497.9        | 502.0        | 500.2                     | --                        | 404.7                           | 403.0        | 400.4        | 399.6                     | --                        |
| Local messengers and local delivery .....                                        | 4911,22               | 55.1          | 53.5         | 54.8         | 55.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Warehousing and storage .....                                                    | 493                   | 509.4         | 518.3        | 506.0        | 508.4                     | 510.7                     | 441.2                           | 449.6        | 431.5        | 435.6                     | --                        |
| General warehousing and storage .....                                            | 49311                 | 418.7         | 425.1        | 413.0        | 414.5                     | --                        | 366.1                           | 372.0        | 356.6        | 359.3                     | --                        |
| Refrigerated warehousing and<br>storage .....                                    | 49312                 | 43.9          | 45.4         | 46.2         | 46.9                      | --                        | 36.2                            | 37.6         | 38.1         | 38.9                      | --                        |
| Miscellaneous warehousing and<br>storage .....                                   | 49313,9               | 46.8          | 47.8         | 46.8         | 47.0                      | --                        | 38.9                            | 40.0         | 36.8         | 37.4                      | --                        |
| <b>Utilities.....</b>                                                            |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Power generation and supply .....                                                | 2211                  | 439.2         | 437.5        | 427.4        | 427.6                     | --                        | 349.7                           | 348.6        | 341.0        | 341.4                     | --                        |
| Electric power generation .....                                                  | 22111                 | 277.0         | 275.8        | 268.0        | 267.0                     | --                        | 215.1                           | 214.5        | 207.1        | 206.4                     | --                        |
| Hydroelectric power generation .....                                             | 221111                | 68.9          | 68.4         | 65.4         | 65.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Fossil fuel electric power generation .....                                      | 221112                | 152.1         | 151.7        | 147.8        | 146.1                     | --                        | 114.8                           | 114.6        | 110.6        | 109.1                     | --                        |
| Nuclear and other electric power<br>generation .....                             | 221113,9              | 56.0          | 55.7         | 54.8         | 55.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Electric power transmission and<br>distribution .....                            | 22112                 | 162.2         | 161.7        | 159.4        | 160.6                     | --                        | 134.6                           | 134.1        | 133.9        | 135.0                     | --                        |
| Electric bulk power transmission<br>and control .....                            | 221121                | 27.1          | 27.1         | 26.8         | 27.7                      | --                        | 22.9                            | 22.8         | 22.7         | 23.5                      | --                        |
| Electric power distribution .....                                                | 221122                | 135.1         | 134.6        | 132.6        | 132.9                     | --                        | 111.7                           | 111.3        | 111.2        | 111.5                     | --                        |
| Natural gas distribution .....                                                   | 2212                  | 116.6         | 116.8        | 117.1        | 117.6                     | --                        | 98.5                            | 99.0         | 99.4         | 100.1                     | --                        |
| Water, sewage and other systems .....                                            | 2213                  | 50.6          | 49.3         | 49.6         | 49.8                      | --                        | 38.9                            | 37.7         | 36.9         | 37.2                      | --                        |
| <b>Information.....</b>                                                          |                       | <b>3,424</b>  | <b>3,420</b> | <b>3,302</b> | <b>3,294</b>              | <b>3,275</b>              | <b>2,417</b>                    | <b>2,406</b> | <b>2,430</b> | <b>2,428</b>              | <b>2,417</b>              |
| Publishing industries, except Internet .....                                     | 511                   | 970.9         | 967.6        | 945.6        | 943.9                     | 941.4                     | --                              | --           | 659.7        | 657.7                     | --                        |
| Newspaper, book, and directory<br>publishers .....                               | 5111                  | 711.8         | 710.4        | 697.0        | 696.0                     | --                        | --                              | --           | 466.9        | 465.9                     | --                        |
| Newspaper publishers .....                                                       | 51111                 | 387.4         | 386.5        | 381.4        | 380.5                     | --                        | --                              | --           | 264.7        | 264.2                     | --                        |
| Periodical publishers .....                                                      | 51112                 | 156.6         | 156.2        | 155.8        | 156.5                     | --                        | --                              | --           | 94.8         | 94.9                      | --                        |
| Book publishers .....                                                            | 51113                 | 85.4          | 85.0         | 81.3         | 80.3                      | --                        | --                              | --           | 52.1         | 50.1                      | --                        |
| Directory and mailing list publishers .....                                      | 51114                 | 51.3          | 51.3         | 46.9         | 47.6                      | --                        | --                              | --           | 33.0         | 34.3                      | --                        |
| Other publishers .....                                                           | 51119                 | 31.1          | 31.4         | 31.6         | 31.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Software publishers .....                                                        | 5112                  | 259.1         | 257.2        | 248.6        | 247.9                     | --                        | 202.6                           | 200.6        | 192.8        | 191.8                     | --                        |
| Motion picture and sound recording<br>industries .....                           | 512                   | 396.2         | 401.9        | 382.7        | 385.0                     | 377.1                     | 322.6                           | 324.9        | 309.5        | 313.4                     | --                        |
| Motion picture and video industries .....                                        | 5121                  | 369.0         | 374.1        | 356.7        | 359.2                     | --                        | 304.8                           | 306.6        | 293.0        | 297.3                     | --                        |
| Motion picture and video production .....                                        | 51211                 | 188.2         | 197.4        | 181.3        | 183.6                     | --                        | 144.7                           | 150.9        | 139.4        | 143.7                     | --                        |
| Motion picture and video exhibition .....                                        | 51213                 | 151.8         | 147.7        | 150.9        | 151.1                     | --                        | 136.3                           | 132.0        | 134.0        | 134.1                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                        | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-----------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                 |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Information-Continued</b>                                    |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Miscellaneous motion picture and video industries .....         | 51212,9               |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Sound recording industries .....                                | 5122                  | 29.0          | 29.0         | 24.5         | 24.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Broadcasting, except Internet .....                             | 515                   | 332.8         | 332.6        | 324.6        | 323.4                     | 323.7                     | 252.7                           | 253.4        | 249.8        | 249.9                     | --                        |
| Radio and television broadcasting .....                         | 5151                  | 240.8         | 240.4        | 237.7        | 237.5                     | --                        | 190.9                           | 190.8        | 188.7        | 189.5                     | --                        |
| Radio broadcasting .....                                        | 51511                 | 109.8         | 110.3        | 107.6        | 107.9                     | --                        | 89.7                            | 90.4         | 88.1         | 88.7                      | --                        |
| Television broadcasting .....                                   | 51512                 | 131.0         | 130.1        | 130.1        | 129.6                     | --                        | 101.2                           | 100.4        | 100.6        | 100.8                     | --                        |
| Cable and other subscription programming.....                   | 5152                  | 92.0          | 92.2         | 86.9         | 85.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Internet publishing and broadcasting .....                      | 516                   | 34.6          | 35.2         | 34.2         | 35.2                      | 34.7                      | --                              | --           | --           | --                        | --                        |
| Telecommunications .....                                        | 517                   | 1,197.8       | 1,192.5      | 1,136.4      | 1,130.2                   | 1,124.0                   | 875.6                           | 867.1        | 831.8        | 827.2                     | --                        |
| Wired telecommunications carriers .....                         | 5171                  | 661.4         | 656.5        | 622.2        | 615.8                     | --                        | 485.9                           | 479.6        | 450.1        | 445.5                     | --                        |
| Wireless telecommunications carriers .....                      | 5172                  | 195.3         | 194.6        | 187.6        | 189.6                     | --                        | 142.6                           | 142.0        | 136.7        | 139.3                     | --                        |
| Cellular and other wireless carriers .....                      | 517212                | 167.6         | 166.9        | 163.1        | 165.1                     | --                        | 118.8                           | 117.9        | 116.9        | 119.5                     | --                        |
| Telecommunications resellers .....                              | 5173                  | 184.9         | 182.8        | 171.9        | 170.2                     | --                        | 127.2                           | 124.0        | 121.1        | 118.3                     | --                        |
| Cable and other program distribution .....                      | 5175                  | 127.5         | 128.9        | 127.6        | 126.8                     | --                        | 101.1                           | 102.5        | 103.5        | 103.1                     | --                        |
| ISPs, search portals, and data processing.....                  | 518                   | 444.0         | 442.4        | 432.8        | 431.1                     | 429.2                     | 317.2                           | 315.4        | 315.6        | 315.2                     | --                        |
| ISPs and web search portals .....                               | 5181                  | 140.4         | 138.5        | 142.1        | 139.9                     | --                        | 101.4                           | 99.0         | 104.5        | 103.8                     | --                        |
| Data processing and related services .....                      | 5182                  | 303.6         | 303.9        | 290.7        | 291.2                     | --                        | 215.8                           | 216.4        | 211.1        | 211.4                     | --                        |
| Other information services .....                                | 519                   | 48.1          | 47.3         | 45.4         | 45.2                      | 45.2                      | 39.0                            | 37.9         | 36.9         | 36.4                      | --                        |
| <b>Financial activities<sup>2</sup></b> .....                   |                       | 7,897         | 7,892        | 8,033        | 8,046                     | 8,036                     | 5,918                           | 5,906        | 6,011        | 6,024                     | 6,011                     |
| Finance and insurance .....                                     | 52                    | 5,829.2       | 5,824.6      | 5,947.8      | 5,952.8                   | 5,940.3                   | 4,311.5                         | 4,302.4      | 4,404.3      | 4,412.4                   | --                        |
| Monetary authorities - central bank .....                       | 521                   | 23.4          | 23.2         | 22.2         | 22.2                      | 22.1                      | --                              | --           | --           | --                        | --                        |
| Credit intermediation and related activities.....               | 522                   | 2,688.1       | 2,693.4      | 2,796.3      | 2,799.7                   | 2,796.9                   | 1,972.0                         | 1,969.5      | 2,063.1      | 2,069.4                   | --                        |
| Depository credit intermediation .....                          | 5221                  | 1,749.9       | 1,750.5      | 1,777.9      | 1,784.0                   | 1,781.6                   | 1,277.2                         | 1,274.0      | 1,306.4      | 1,313.8                   | --                        |
| Commercial banking .....                                        | 52211                 | 1,294.1       | 1,294.1      | 1,308.9      | 1,314.1                   | 1,312.8                   | 927.0                           | 924.1        | 945.1        | 950.9                     | --                        |
| Savings institutions .....                                      | 52212                 | 238.9         | 239.3        | 244.2        | 243.9                     | --                        | 176.8                           | 176.7        | 182.8        | 183.1                     | --                        |
| Credit unions and other depository credit intermediation.....   | 52213,9               | 216.9         | 217.1        | 224.8        | 226.0                     | --                        | 173.4                           | 173.2        | 178.5        | 179.8                     | --                        |
| Nondepository credit intermediation .....                       | 5222                  | 685.8         | 687.7        | 733.5        | 732.9                     | --                        | 516.6                           | 516.2        | 549.9        | 552.0                     | --                        |
| Credit card issuing .....                                       | 52221                 | 128.7         | 128.5        | 130.2        | 129.5                     | --                        | 97.7                            | 98.0         | 100.9        | 100.8                     | --                        |
| Sales financing .....                                           | 52222                 | 112.3         | 112.1        | 118.1        | 116.3                     | --                        | 74.6                            | 74.0         | 80.8         | 79.6                      | --                        |
| Other nondepository credit intermediation .....                 | 52229                 | 444.8         | 447.1        | 485.2        | 487.1                     | --                        | 344.3                           | 344.2        | 368.2        | 371.6                     | --                        |
| Consumer lending .....                                          | 522291                | 99.3          | 101.3        | 104.0        | 102.1                     | --                        | 69.6                            | 70.7         | 73.7         | 72.0                      | --                        |
| Real estate credit .....                                        | 522292                | 268.6         | 269.5        | 304.2        | 310.2                     | --                        | 221.6                           | 220.4        | 242.0        | 248.2                     | --                        |
| Miscellaneous nondepository credit intermediation .....         | 522293,4,8            | 76.9          | 76.3         | 77.0         | 74.8                      | --                        | 53.1                            | 53.1         | 52.5         | 51.4                      | --                        |
| Activities related to credit intermediation .....               | 5223                  | 252.4         | 255.2        | 284.9        | 282.8                     | --                        | 178.2                           | 179.3        | 206.8        | 203.6                     | --                        |
| Mortgage and nonmortgage loan brokers .....                     | 52231                 | 83.2          | 85.0         | 110.3        | 111.5                     | --                        | 56.8                            | 58.8         | 84.1         | 84.7                      | --                        |
| Financial transaction processing and clearing .....             | 52232                 | 79.7          | 79.9         | 80.4         | 78.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Other credit intermediation activities .....                    | 52239                 | 89.5          | 90.3         | 94.2         | 92.9                      | --                        | 65.1                            | 65.1         | 65.0         | 64.2                      | --                        |
| Securities, commodity contracts, investments.....               | 523                   | 804.8         | 802.2        | 800.4        | 802.6                     | 800.6                     | 509.2                           | 510.2        | 507.9        | 508.0                     | --                        |
| Securities brokerage .....                                      | 52312                 | 330.9         | 328.5        | 318.8        | 317.9                     | --                        | 198.7                           | 198.5        | 188.7        | 187.6                     | --                        |
| Securities and commodity contracts brokerage and exchanges..... | 5231,2                | 541.1         | 539.4        | 530.0        | 530.3                     | --                        | 332.2                           | 333.2        | 329.8        | 329.9                     | --                        |
| Other financial investment activities .....                     | 5239                  | 263.7         | 262.8        | 270.4        | 272.3                     | --                        | 177.0                           | 177.0        | 178.1        | 178.1                     | --                        |
| Miscellaneous intermediation .....                              | 52391                 | 25.0          | 24.9         | 31.0         | 32.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Portfolio management .....                                      | 52392                 | 98.9          | 98.3         | 99.8         | 100.5                     | --                        | 68.7                            | 68.5         | 65.4         | 65.5                      | --                        |
| Investment advice .....                                         | 52393                 | 88.0          | 87.5         | 87.0         | 87.0                      | --                        | 59.5                            | 59.0         | 57.7         | 57.7                      | --                        |
| All other financial investment activities .....                 | 52399                 | 51.8          | 52.1         | 52.6         | 52.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Insurance carriers and related activities .....                 | 524                   | 2,227.3       | 2,221.1      | 2,246.5      | 2,245.9                   | 2,239.4                   | 1,753.6                         | 1,747.7      | 1,759.7      | 1,761.4                   | --                        |
| Insurance carriers .....                                        | 5241                  | 1,400.5       | 1,398.5      | 1,402.6      | 1,405.5                   | --                        | 1,107.3                         | 1,108.1      | 1,106.4      | 1,108.3                   | --                        |
| Direct life and health insurance carriers.....                  | 52411                 | 783.7         | 783.3        | 777.5        | 775.8                     | --                        | 596.2                           | 597.2        | 592.2        | 589.8                     | --                        |
| Direct life insurance carriers .....                            | 524113                | 444.6         | 442.0        | 440.9        | 440.4                     | --                        | 318.4                           | 317.1        | 313.9        | 313.1                     | --                        |
| Direct health and medical insurance carriers.....               | 524114                | 339.1         | 341.3        | 336.6        | 335.4                     | --                        | 277.8                           | 280.1        | 278.3        | 276.7                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                        | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-----------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                 |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Financial activities-Continued</b>                           |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Direct insurers, except life and health .....                   | 52412                 | 586.2         | 584.8        | 597.8        | 603.1                     | --                        | 490.6                           | 490.1        | 495.8        | 500.8                     | --                        |
| Direct property and casualty insurers.....                      | 524126                | 495.9         | 494.0        | 497.1        | 499.9                     | --                        | 418.8                           | 417.8        | 420.4        | 423.0                     | --                        |
| Direct title insurance and other direct insurance carriers..... | 524127,8              | 90.3          | 90.8         | 100.7        | 103.2                     | --                        | 71.8                            | 72.3         | 75.4         | 77.8                      | --                        |
| Reinsurance carriers .....                                      | 52413                 | 30.6          | 30.4         | 27.3         | 26.6                      | --                        | 20.5                            | 20.8         | 18.4         | 17.7                      | --                        |
| Insurance agencies, brokerages, and related services.....       | 5242                  | 826.8         | 822.6        | 843.9        | 840.4                     | --                        | 646.3                           | 639.6        | 653.3        | 653.1                     | --                        |
| Insurance agencies and brokerages .....                         | 52421                 | 624.7         | 621.5        | 639.5        | 636.8                     | --                        | 479.7                           | 473.4        | 486.2        | 486.7                     | --                        |
| Other insurance-related activities .....                        | 52429                 | 202.1         | 201.1        | 204.4        | 203.6                     | --                        | 166.6                           | 166.2        | 167.1        | 166.4                     | --                        |
| Claims adjusting .....                                          | 524291                | 47.9          | 47.6         | 46.3         | 46.1                      | --                        | 40.0                            | 39.4         | 39.4         | 38.7                      | --                        |
| Third-party administration of insurance funds.....              | 524292                | 111.2         | 111.5        | 114.6        | 114.2                     | --                        | 92.3                            | 93.0         | 93.6         | 93.6                      | --                        |
| All other insurance-related activities ..                       | 524298                | 43.0          | 42.0         | 43.5         | 43.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Funds, trusts, and other financial vehicles ..                  | 525                   | 85.6          | 84.7         | 82.4         | 82.4                      | 81.3                      | 60.1                            | 58.9         | 58.0         | 58.0                      | --                        |
| Insurance and employee benefit funds .....                      | 5251                  | 47.3          | 46.2         | 45.6         | 45.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Other investment pools and funds .....                          | 5259                  | 38.3          | 38.5         | 36.8         | 36.6                      | --                        | 22.9                            | 22.9         | 21.3         | 21.1                      | --                        |
| Real estate and rental and leasing .....                        | 53                    | 2,067.6       | 2,067.6      | 2,085.1      | 2,093.2                   | 2,095.3                   | 1,606.0                         | 1,604.0      | 1,606.9      | 1,611.6                   | --                        |
| Real estate .....                                               | 531                   | 1,367.6       | 1,370.3      | 1,385.9      | 1,394.5                   | 1,398.1                   | 1,044.1                         | 1,043.1      | 1,044.3      | 1,047.4                   | --                        |
| Lessors of real estate .....                                    | 5311                  | 614.2         | 611.5        | 612.3        | 613.9                     | --                        | 489.2                           | 486.5        | 487.4        | 486.7                     | --                        |
| Lessors of residential buildings .....                          | 53111                 | 384.8         | 384.1        | 386.1        | 387.3                     | --                        | 311.6                           | 309.3        | 313.5        | 312.8                     | --                        |
| Lessors of nonresidential buildings .....                       | 53112                 | 149.1         | 148.7        | 146.7        | 147.0                     | --                        | 115.6                           | 116.3        | 113.7        | 113.9                     | --                        |
| Miniwarehouse and self-storage unit operators.....              | 53113                 | 33.8          | 32.9         | 34.2         | 34.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Lessors of other real estate property ....                      | 53119                 | 46.5          | 45.8         | 45.3         | 45.1                      | --                        | 34.9                            | 34.8         | 32.7         | 32.4                      | --                        |
| Offices of real estate agents and brokers .....                 | 5312                  | 303.9         | 305.1        | 312.8        | 318.8                     | --                        | 219.5                           | 219.1        | 218.9        | 220.1                     | --                        |
| Activities related to real estate .....                         | 5313                  | 449.5         | 453.7        | 460.8        | 461.8                     | --                        | 335.4                           | 337.5        | 338.0        | 340.6                     | --                        |
| Real estate property managers .....                             | 53131                 | 380.9         | 383.6        | 385.0        | 385.7                     | --                        | 286.8                           | 289.1        | 288.3        | 290.3                     | --                        |
| Residential property managers .....                             | 531311                | 266.5         | 268.3        | 264.0        | 263.9                     | --                        | 202.3                           | 205.0        | 200.0        | 200.2                     | --                        |
| Nonresidential property managers .....                          | 531312                | 114.4         | 115.3        | 121.0        | 121.8                     | --                        | 84.5                            | 84.1         | 88.3         | 90.1                      | --                        |
| Offices of real estate appraisers .....                         | 53132                 | 38.6          | 39.1         | 42.4         | 43.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Other activities related to real estate ....                    | 53139                 | 30.0          | 31.0         | 33.4         | 33.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Rental and leasing services .....                               | 532                   | 670.8         | 669.1        | 669.3        | 669.1                     | 667.4                     | 538.1                           | 538.3        | 537.9        | 540.0                     | --                        |
| Automotive equipment rental and leasing.....                    | 5321                  | 200.2         | 199.7        | 201.7        | 202.9                     | --                        | 168.3                           | 167.5        | 165.1        | 167.2                     | --                        |
| Passenger car rental and leasing .....                          | 53211                 | 139.7         | 138.3        | 135.0        | 136.0                     | --                        | 118.5                           | 116.7        | 109.6        | 111.3                     | --                        |
| Truck, trailer, and RV rental and leasing.....                  | 53212                 | 60.5          | 61.4         | 63.7         | 66.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Consumer goods rental .....                                     | 5322                  | 302.8         | 301.0        | 305.6        | 306.2                     | --                        | 238.1                           | 237.6        | 248.6        | 249.7                     | --                        |
| Video tape and disc rental .....                                | 53223                 | 160.2         | 160.0        | 155.1        | 153.9                     | --                        | 127.4                           | 127.8        | 132.2        | 130.5                     | --                        |
| Miscellaneous consumer goods rental .....                       | 53221,2,9             | 142.6         | 141.0        | 149.5        | 152.3                     | --                        | 110.7                           | 109.8        | 116.4        | 119.2                     | --                        |
| Home health equipment rental .....                              | 532291                | 39.5          | 39.7         | 41.0         | 41.1                      | --                        | --                              | --           | --           | --                        | --                        |
| General rental centers .....                                    | 5323                  | 65.5          | 65.5         | 60.8         | 59.8                      | --                        | 52.7                            | 53.3         | 46.9         | 45.9                      | --                        |
| Machinery and equipment rental and leasing.....                 | 5324                  | 102.3         | 102.9        | 101.2        | 100.2                     | --                        | 79.0                            | 79.9         | 77.3         | 77.2                      | --                        |
| Heavy machinery rental and leasing .....                        | 53241                 | 54.5          | 55.2         | 50.3         | 50.5                      | --                        | 41.6                            | 42.5         | 39.2         | 39.7                      | --                        |
| Office equipment and other machinery rental and leasing.....    | 53242,9               | 47.8          | 47.7         | 50.9         | 49.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Lessors of nonfinancial intangible assets ...                   | 533                   | 29.2          | 28.2         | 29.9         | 29.6                      | 29.8                      | --                              | --           | --           | --                        | --                        |
| <b>Professional and business services.....</b>                  |                       | 16,087        | 16,206       | 16,151       | 16,159                    | 16,215                    | 13,130                          | 13,218       | 13,055       | 13,047                    | 13,094                    |
| Professional and technical services .....                       | 54                    | 6,706.9       | 6,716.0      | 6,678.9      | 6,649.1                   | 6,637.6                   | 5,070.5                         | 5,066.5      | 5,040.2      | 5,017.1                   | --                        |
| Legal services .....                                            | 5411                  | 1,123.9       | 1,117.7      | 1,141.0      | 1,136.9                   | 1,127.2                   | 854.3                           | 847.1        | 876.5        | 876.2                     | --                        |
| Offices of lawyers .....                                        | 54111                 | 1,054.0       | 1,049.0      | 1,065.5      | 1,061.3                   | --                        | 800.1                           | 793.7        | 816.0        | 816.7                     | --                        |
| Other legal services .....                                      | 54119                 | 69.9          | 68.7         | 75.5         | 75.6                      | --                        | 54.2                            | 53.4         | 60.5         | 59.5                      | --                        |
| Title abstract and settlement offices .....                     | 541191                | 52.3          | 51.7         | 58.0         | 58.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Accounting and bookkeeping services .....                       | 5412                  | 819.9         | 822.5        | 798.5        | 786.6                     | 788.5                     | 613.3                           | 613.9        | 599.1        | 587.2                     | --                        |
| Offices of certified public accountants.....                    | 541211                | 390.5         | 389.9        | 386.3        | 383.2                     | --                        | 276.9                           | 275.7        | 278.9        | 276.0                     | --                        |
| Tax preparation services .....                                  | 541213                | 64.7          | 66.7         | 45.1         | 38.2                      | --                        | 51.3                            | 51.1         | 31.0         | 25.1                      | --                        |
| Payroll services .....                                          | 541214                | 125.3         | 125.4        | 122.9        | 124.0                     | --                        | 94.3                            | 94.6         | 95.5         | 96.0                      | --                        |
| Other accounting services .....                                 | 541219                | 239.4         | 240.5        | 244.2        | 241.2                     | --                        | 190.8                           | 192.5        | 193.7        | 190.1                     | --                        |
| Architectural and engineering services .....                    | 5413                  | 1,271.7       | 1,272.0      | 1,252.9      | 1,263.2                   | 1,261.5                   | 1,003.2                         | 1,000.8      | 980.1        | 990.1                     | --                        |
| Architectural services .....                                    | 54131                 | 186.1         | 186.6        | 179.2        | 180.8                     | --                        | 141.7                           | 141.8        | 135.0        | 135.1                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                               | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                        |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Professional and business services-Continued</b>                    |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Landscape architectural services .....                                 | 54132                 | 43.5          | 42.4         | 43.8         | 45.4                      | --                        | 34.6                            | 34.0         | 36.5         | 37.9                      | --                        |
| Engineering and drafting services .....                                | 54133,4               | 803.0         | 805.7        | 796.7        | 803.5                     | --                        | 641.6                           | 642.0        | 635.2        | 641.6                     | --                        |
| Building inspection, surveying, and mapping services .....             | 54135,6,7             | 90.9          | 87.7         | 88.7         | 88.4                      | --                        | 73.8                            | 71.3         | 70.0         | 69.9                      | --                        |
| Testing laboratories .....                                             | 54138                 | 148.2         | 149.6        | 144.5        | 145.1                     | --                        | 111.5                           | 111.7        | 103.4        | 105.6                     | --                        |
| Specialized design services .....                                      | 5414                  | 123.8         | 123.3        | 119.5        | 117.9                     | --                        | 89.3                            | 89.7         | 89.5         | 87.9                      | --                        |
| Interior design services .....                                         | 54141                 | 34.0          | 33.3         | 32.8         | 32.5                      | --                        | 22.9                            | 23.7         | 24.0         | 23.5                      | --                        |
| Graphic design services .....                                          | 54143                 | 71.6          | 72.4         | 73.1         | 71.0                      | --                        | 52.3                            | 52.3         | 53.2         | 51.5                      | --                        |
| Computer systems design and related services .....                     | 5415                  | 1,163.8       | 1,158.5      | 1,145.8      | 1,129.4                   | 1,123.4                   | 926.8                           | 920.7        | 892.0        | 876.5                     | --                        |
| Custom computer programming services .....                             | 541511                | 514.8         | 514.4        | 505.0        | 498.8                     | --                        | 415.5                           | 411.6        | 390.1        | 384.1                     | --                        |
| Computer systems design services .....                                 | 541512                | 460.6         | 458.3        | 454.6        | 445.3                     | --                        | 358.7                           | 357.1        | 353.4        | 344.7                     | --                        |
| Computer facilities management services .....                          | 541513                | 58.1          | 57.7         | 55.6         | 55.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Other computer-related services .....                                  | 541519                | 130.3         | 128.1        | 130.6        | 129.5                     | --                        | 104.4                           | 104.4        | 102.6        | 101.5                     | --                        |
| Management and technical consulting services .....                     | 5416                  | 728.6         | 743.4        | 734.6        | 739.2                     | 742.3                     | 483.3                           | 493.5        | 501.8        | 505.0                     | --                        |
| Management consulting services .....                                   | 54161                 | 612.3         | 625.3        | 616.2        | 618.6                     | --                        | 394.1                           | 403.2        | 412.6        | 415.1                     | --                        |
| Administrative management consulting services .....                    | 541611                | 275.3         | 277.7        | 270.6        | 274.4                     | --                        | 181.9                           | 181.2        | 179.5        | 180.6                     | --                        |
| Human resource consulting services .....                               | 541612                | 97.1          | 97.7         | 97.7         | 95.6                      | --                        | 71.9                            | 72.0         | 72.9         | 70.1                      | --                        |
| Marketing consulting services .....                                    | 541613                | 90.2          | 92.6         | 95.2         | 95.7                      | --                        | 44.0                            | 46.3         | 57.7         | 60.5                      | --                        |
| Process and logistics consulting services .....                        | 541614                | 63.3          | 66.8         | 67.0         | 67.5                      | --                        | 44.5                            | 48.3         | 46.4         | 48.2                      | --                        |
| Other management consulting services .....                             | 541618                | 86.4          | 90.5         | 85.7         | 85.4                      | --                        | 51.8                            | 55.4         | 56.1         | 55.7                      | --                        |
| Environmental consulting services .....                                | 54162                 | 62.8          | 64.5         | 65.3         | 67.4                      | --                        | 50.9                            | 52.1         | 51.3         | 53.2                      | --                        |
| Other technical consulting services .....                              | 54169                 | 53.5          | 53.6         | 53.1         | 53.2                      | --                        | 38.3                            | 38.2         | 37.9         | 36.7                      | --                        |
| Scientific research and development services .....                     | 5417                  | 546.7         | 546.1        | 548.4        | 550.7                     | --                        | 383.8                           | 381.9        | 383.3        | 386.2                     | --                        |
| Physical, engineering, and biological research .....                   | 54171                 | 475.7         | 475.9        | 478.6        | 480.7                     | --                        | 334.9                           | 334.2        | 334.1        | 337.0                     | --                        |
| Social science and humanities research .....                           | 54172                 | 71.0          | 70.2         | 69.8         | 70.0                      | --                        | 48.9                            | 47.7         | 49.2         | 49.2                      | --                        |
| Advertising and related services .....                                 | 5418                  | 441.1         | 437.0        | 440.2        | 428.4                     | --                        | 309.9                           | 305.8        | 308.9        | 301.3                     | --                        |
| Advertising agencies .....                                             | 54181                 | 174.4         | 173.4        | 172.2        | 165.6                     | --                        | 110.0                           | 108.9        | 109.2        | 104.9                     | --                        |
| Public relations agencies .....                                        | 54182                 | 49.5          | 49.6         | 50.2         | 50.5                      | --                        | 32.1                            | 31.7         | 32.4         | 32.5                      | --                        |
| Media buying agencies and media representatives .....                  | 54183,4               | 37.8          | 37.2         | 35.4         | 35.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Direct mail advertising .....                                          | 54186                 | 77.7          | 77.7         | 79.1         | 77.3                      | --                        | 58.2                            | 58.4         | 57.4         | 56.6                      | --                        |
| Advertising material distribution and other advertising services ..... | 54187,9               | 74.9          | 73.0         | 76.5         | 73.5                      | --                        | 63.5                            | 61.7         | 65.1         | 62.7                      | --                        |
| Other professional and technical services .....                        | 5419                  | 487.4         | 495.5        | 498.0        | 496.8                     | --                        | 406.6                           | 413.1        | 409.0        | 406.7                     | --                        |
| Marketing research and public opinion polling .....                    | 54191                 | 118.3         | 121.5        | 123.6        | 121.4                     | --                        | 97.1                            | 100.7        | 101.2        | 99.7                      | --                        |
| Photographic services .....                                            | 54192                 | 79.2          | 80.5         | 72.3         | 70.8                      | --                        | 66.6                            | 67.0         | 58.8         | 56.7                      | --                        |
| Veterinary services .....                                              | 54194                 | 243.2         | 246.7        | 253.6        | 256.6                     | --                        | 204.0                           | 206.8        | 209.3        | 211.2                     | --                        |
| Miscellaneous professional and technical services .....                | 54193,9               | 46.7          | 46.8         | 48.5         | 48.0                      | --                        | 38.9                            | 38.6         | 39.7         | 39.1                      | --                        |
| Management of companies and enterprises .....                          | 55                    | 1,712.6       | 1,713.7      | 1,697.8      | 1,704.3                   | 1,696.2                   | 1,284.4                         | 1,283.0      | 1,205.5      | 1,199.7                   | --                        |
| Offices of bank holding companies and of other holding companies ..... | 551111,2              | 98.0          | 98.4         | 99.6         | 99.2                      | --                        | 58.1                            | 58.2         | 55.1         | 54.7                      | --                        |
| Managing offices .....                                                 | 551114                | 1,614.6       | 1,615.3      | 1,598.2      | 1,605.1                   | --                        | 1,226.3                         | 1,224.8      | 1,150.4      | 1,145.0                   | --                        |
| Administrative and waste services .....                                | 56                    | 7,667.9       | 7,776.1      | 7,773.9      | 7,805.7                   | 7,881.4                   | 6,775.0                         | 6,868.9      | 6,808.8      | 6,830.3                   | --                        |
| Administrative and support services .....                              | 561                   | 7,345.5       | 7,454.1      | 7,453.1      | 7,478.0                   | 7,559.1                   | 6,503.8                         | 6,600.5      | 6,547.8      | 6,563.7                   | --                        |
| Office administrative services .....                                   | 5611                  | 283.7         | 288.2        | 299.1        | 300.8                     | --                        | 210.7                           | 215.4        | 219.4        | 219.3                     | --                        |
| Facilities support services .....                                      | 5612                  | 106.0         | 106.2        | 109.4        | 108.2                     | --                        | 90.4                            | 90.3         | 91.4         | 90.8                      | --                        |
| Employment services .....                                              | 5613                  | 3,258.7       | 3,377.8      | 3,358.8      | 3,390.1                   | 3,471.8                   | 3,048.8                         | 3,156.7      | 3,107.2      | 3,132.8                   | --                        |
| Employment placement agencies .....                                    | 56131                 | 274.1         | 280.2        | 268.4        | 271.6                     | --                        | 257.9                           | 264.4        | 249.3        | 249.0                     | --                        |
| Temporary help services .....                                          | 56132                 | 2,197.4       | 2,300.5      | 2,232.5      | 2,255.1                   | 2,313.6                   | 2,103.0                         | 2,202.2      | 2,146.2      | 2,170.3                   | --                        |
| Professional employer organizations .....                              | 56133                 | 787.2         | 797.1        | 857.9        | 863.4                     | --                        | 687.9                           | 690.1        | 711.7        | 713.5                     | --                        |
| Business support services .....                                        | 5614                  | 741.4         | 736.9        | 743.2        | 738.8                     | 740.6                     | 614.1                           | 613.5        | 620.9        | 616.3                     | --                        |
| Document preparation services .....                                    | 56141                 | 35.9          | 35.5         | 38.3         | 38.2                      | --                        | --                              | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                         |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Professional and business services-Continued</b>                     |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Telephone call centers .....                                            | 56142                 | 361.1         | 357.0        | 360.3        | 359.6                     | --                        | 307.3                           | 306.9        | 312.1        | 311.6                     | --                        |
| Telephone answering services .....                                      | 561421                | 52.9          | 52.9         | 51.5         | 50.0                      | --                        | 45.0                            | 44.3         | 42.0         | 41.2                      | --                        |
| Telemarketing bureaus .....                                             | 561422                | 308.2         | 304.1        | 308.8        | 309.6                     | --                        | 262.3                           | 262.6        | 270.1        | 270.4                     | --                        |
| Business service centers .....                                          | 56143                 | 85.9          | 85.6         | 85.8         | 83.8                      | --                        | 67.9                            | 67.9         | 68.4         | 66.3                      | --                        |
| Collection agencies .....                                               | 56144                 | 141.5         | 141.0        | 136.6        | 134.5                     | --                        | 120.5                           | 118.7        | 115.7        | 113.5                     | --                        |
| Credit bureaus .....                                                    | 56145                 | 29.6          | 30.0         | 32.8         | 33.6                      | --                        | --                              | --           | --           | --                        | --                        |
| Other business support services .....                                   | 56149                 | 87.4          | 87.8         | 89.4         | 89.1                      | --                        | 68.1                            | 69.1         | 68.5         | 67.7                      | --                        |
| Travel arrangement and reservation services .....                       | 5615                  | 260.6         | 259.3        | 261.4        | 259.4                     | --                        | 205.8                           | 203.2        | 207.6        | 205.8                     | --                        |
| Travel agencies .....                                                   | 56151                 | 133.9         | 132.6        | 131.2        | 128.3                     | --                        | 99.5                            | 97.0         | 100.2        | 97.0                      | --                        |
| Tour operators .....                                                    | 56152                 | 32.4          | 32.1         | 32.7         | 33.1                      | --                        | 25.7                            | 25.3         | 26.0         | 26.4                      | --                        |
| Other travel arrangement services .....                                 | 56159                 | 94.3          | 94.6         | 97.5         | 98.0                      | --                        | 80.6                            | 80.9         | 81.4         | 82.4                      | --                        |
| Investigation and security services .....                               | 5616                  | 722.9         | 724.3        | 718.9        | 720.5                     | --                        | 643.7                           | 647.4        | 642.7        | 640.6                     | --                        |
| Security and armored car services .....                                 | 56161                 | 615.7         | 620.2        | 617.3        | 619.2                     | --                        | 568.3                           | 573.0        | 567.5        | 565.6                     | --                        |
| Investigation services .....                                            | 561611                | 47.3          | 47.1         | 48.8         | 48.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Security guards and patrols and armored car services .....              | 561612,3              | 568.4         | 573.1        | 568.5        | 571.2                     | --                        | 524.8                           | 530.0        | 525.1        | 523.5                     | --                        |
| Security systems services .....                                         | 56162                 | 107.2         | 104.1        | 101.6        | 101.3                     | --                        | 75.4                            | 74.4         | 75.2         | 75.0                      | --                        |
| Services to buildings and dwellings .....                               | 5617                  | 1,683.7       | 1,673.4      | 1,687.7      | 1,692.6                   | 1,690.0                   | 1,447.7                         | 1,434.8      | 1,434.4      | 1,440.6                   | --                        |
| Exterminating and pest control services .....                           | 56171                 | 91.7          | 90.5         | 88.8         | 89.7                      | --                        | 64.3                            | 63.1         | 63.4         | 64.4                      | --                        |
| Janitorial services .....                                               | 56172                 | 867.1         | 873.9        | 865.6        | 866.8                     | --                        | 773.3                           | 778.8        | 763.1        | 765.4                     | --                        |
| Landscaping services .....                                              | 56173                 | 603.4         | 588.4        | 606.3        | 608.1                     | --                        | 511.3                           | 494.8        | 507.2        | 508.4                     | --                        |
| Carpet and upholstery cleaning services .....                           | 56174                 | 47.1          | 47.6         | 48.6         | 48.0                      | --                        | 37.4                            | 37.9         | 37.4         | 37.1                      | --                        |
| Other services to buildings and dwellings .....                         | 56179                 | 74.4          | 73.0         | 78.4         | 80.0                      | --                        | 61.4                            | 60.2         | 63.3         | 65.3                      | --                        |
| Other support services .....                                            | 5619                  | 288.5         | 288.0        | 274.6        | 267.6                     | --                        | 242.6                           | 239.2        | 224.2        | 217.5                     | --                        |
| Packaging and labeling services .....                                   | 56191                 | 53.6          | 54.9         | 54.9         | 54.4                      | --                        | 45.8                            | 46.8         | 46.3         | 46.0                      | --                        |
| Convention and trade show organizers .....                              | 56192                 | 51.2          | 51.1         | 46.5         | 45.3                      | --                        | 43.4                            | 42.3         | 37.2         | 35.8                      | --                        |
| All other support services .....                                        | 56199                 | 183.7         | 182.0        | 173.2        | 167.9                     | --                        | 153.4                           | 150.1        | 140.7        | 135.7                     | --                        |
| Waste management and remediation services .....                         | 562                   | 322.4         | 322.0        | 320.8        | 327.7                     | 322.3                     | 271.2                           | 268.4        | 261.0        | 266.6                     | --                        |
| Waste collection .....                                                  | 5621                  | 101.1         | 102.3        | 100.1        | 101.5                     | --                        | 87.7                            | 88.5         | 85.1         | 86.4                      | --                        |
| Waste treatment and disposal .....                                      | 5622                  | 118.3         | 120.9        | 122.2        | 121.6                     | --                        | 97.4                            | 97.7         | 95.4         | 94.4                      | --                        |
| Hazardous waste treatment and disposal .....                            | 562211                | 49.2          | 48.7         | 50.3         | 50.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Nonhazardous waste treatment and disposal .....                         | 562212,3,9            | 69.1          | 72.2         | 71.9         | 71.3                      | --                        | 58.4                            | 60.2         | 60.6         | 59.7                      | --                        |
| Remediation and other waste services .....                              | 5629                  | 103.0         | 98.8         | 98.5         | 104.6                     | --                        | 86.1                            | 82.2         | 80.5         | 85.8                      | --                        |
| Remediation services .....                                              | 56291                 | 64.7          | 61.1         | 57.7         | 62.8                      | --                        | 54.0                            | 50.2         | 46.8         | 51.5                      | --                        |
| Materials recovery facilities and other waste management services ..... | 56292,9               | 38.3          | 37.7         | 40.8         | 41.8                      | --                        | --                              | --           | --           | --                        | --                        |
| <b>Education and health services</b> .....                              |                       | 15,928        | 15,912       | 16,339       | 16,209                    | 16,179                    | 14,064                          | 14,037       | 14,355       | 14,235                    | 14,200                    |
| Educational services .....                                              | 61                    | 2,395.6       | 2,354.8      | 2,495.9      | 2,398.3                   | 2,361.4                   | --                              | --           | --           | --                        | --                        |
| Elementary and secondary schools .....                                  | 6111                  | 737.5         | 729.2        | 784.5        | 735.4                     | --                        | --                              | --           | --           | --                        | --                        |
| Junior colleges .....                                                   | 6112                  | 78.9          | 80.1         | 80.1         | 79.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Colleges and universities .....                                         | 6113                  | 1,142.9       | 1,118.7      | 1,186.1      | 1,134.7                   | --                        | --                              | --           | --           | --                        | --                        |
| Business, computer, and management training .....                       | 6114                  | 81.9          | 81.1         | 88.6         | 87.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Business and secretarial schools and computer training .....            | 61141,2               | 38.4          | 37.4         | 38.7         | 37.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Management training .....                                               | 61143                 | 43.5          | 43.7         | 49.9         | 50.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Technical and trade schools .....                                       | 6115                  | 95.0          | 94.5         | 98.2         | 97.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Other schools and instruction .....                                     | 6116                  | 205.8         | 199.2        | 205.9        | 213.0                     | --                        | --                              | --           | --           | --                        | --                        |
| Fine arts schools .....                                                 | 61161                 | 44.7          | 41.9         | 45.5         | 44.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Sports and recreation instruction .....                                 | 61162                 | 53.6          | 49.7         | 48.6         | 57.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Miscellaneous schools and instruction .....                             | 61163,9               | 107.5         | 107.6        | 111.8        | 111.1                     | --                        | --                              | --           | --           | --                        | --                        |
| Educational support services .....                                      | 6117                  | 53.6          | 52.0         | 52.5         | 51.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Health care and social assistance .....                                 | 62                    | 13,532.0      | 13,557.6     | 13,842.6     | 13,810.3                  | 13,817.5                  | 11,974.2                        | 11,983.0     | 12,178.3     | 12,143.2                  | --                        |
| Ambulatory health care services .....                                   | 621                   | 4,629.8       | 4,656.2      | 4,790.3      | 4,790.0                   | 4,802.0                   | 3,956.1                         | 3,973.5      | 4,059.1      | 4,054.4                   | --                        |
| Offices of physicians .....                                             | 6211                  | 1,988.5       | 1,999.3      | 2,052.6      | 2,058.6                   | 2,063.5                   | 1,653.9                         | 1,656.5      | 1,681.0      | 1,685.5                   | --                        |
| Offices of physicians, except mental health .....                       | 621111                | 1,949.3       | 1,960.2      | 2,014.1      | 2,019.6                   | --                        | 1,621.2                         | 1,624.0      | 1,650.2      | 1,654.3                   | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                   | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                            |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Education and health services-Continued</b>             |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Offices of mental health physicians .....                  | 621112                | 39.2          | 39.1         | 38.5         | 39.0                      | --                        | 32.7                            | 32.5         | 30.8         | 31.2                      | --                        |
| Offices of dentists .....                                  | 6212                  | 722.8         | 730.5        | 751.9        | 753.8                     | --                        | 622.2                           | 629.1        | 642.5        | 643.0                     | --                        |
| Offices of other health practitioners .....                | 6213                  | 484.4         | 485.5        | 490.6        | 487.1                     | --                        | 394.8                           | 396.7        | 393.1        | 390.5                     | --                        |
| Offices of chiropractors .....                             | 62131                 | 103.7         | 103.7        | 107.3        | 104.9                     | --                        | 79.7                            | 80.5         | 81.8         | 79.4                      | --                        |
| Offices of optometrists .....                              | 62132                 | 90.5          | 89.6         | 92.1         | 90.1                      | --                        | 71.5                            | 70.6         | 72.7         | 71.2                      | --                        |
| Offices of mental health practitioners .....               | 62133                 | 55.4          | 55.6         | 60.2         | 60.0                      | --                        | 48.3                            | 48.5         | 50.2         | 50.9                      | --                        |
| Offices of specialty therapists .....                      | 62134                 | 172.1         | 174.3        | 169.5        | 170.0                     | --                        | 147.5                           | 149.2        | 139.4        | 139.3                     | --                        |
| Offices of all other health practitioners .....            | 62139                 | 62.7          | 62.3         | 61.5         | 62.1                      | --                        | 47.8                            | 47.9         | 49.0         | 49.7                      | --                        |
| Offices of podiatrists .....                               | 621391                | 32.1          | 31.1         | 29.5         | 30.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Offices of miscellaneous health<br>practitioners .....     | 621399                | 30.6          | 31.2         | 32.0         | 32.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Outpatient care centers .....                              | 6214                  | 409.7         | 409.4        | 415.2        | 413.9                     | 415.5                     | 353.6                           | 355.4        | 357.8        | 355.3                     | --                        |
| Outpatient mental health centers .....                     | 62142                 | 137.4         | 136.9        | 136.3        | 135.7                     | --                        | 117.8                           | 118.1        | 117.4        | 116.7                     | --                        |
| Outpatient care centers, except<br>mental health .....     | 62141,9               | 272.3         | 272.5        | 278.9        | 278.2                     | --                        | 235.8                           | 237.3        | 240.4        | 238.6                     | --                        |
| HMO medical centers .....                                  | 621491                | 62.5          | 62.1         | 61.6         | 61.7                      | --                        | --                              | --           | --           | --                        | --                        |
| Kidney dialysis centers .....                              | 621492                | 67.0          | 66.6         | 69.4         | 68.9                      | --                        | --                              | --           | --           | --                        | --                        |
| Freestanding emergency medical<br>centers .....            | 621493                | 56.6          | 58.2         | 59.7         | 59.4                      | --                        | --                              | --           | --           | --                        | --                        |
| Miscellaneous outpatient care<br>centers .....             | 621410,98             | 86.2          | 85.6         | 88.2         | 88.2                      | --                        | 73.2                            | 73.1         | 73.4         | 72.8                      | --                        |
| Medical and diagnostic laboratories .....                  | 6215                  | 172.2         | 175.0        | 177.6        | 177.3                     | --                        | 150.5                           | 151.6        | 155.1        | 153.9                     | --                        |
| Medical laboratories .....                                 | 621511                | 125.8         | 125.5        | 128.6        | 127.8                     | --                        | 109.3                           | 108.4        | 111.4        | 110.2                     | --                        |
| Diagnostic imaging centers .....                           | 621512                | 46.4          | 49.5         | 49.0         | 49.5                      | --                        | --                              | --           | --           | --                        | --                        |
| Home health care services .....                            | 6216                  | 669.5         | 671.9        | 712.2        | 709.4                     | 711.0                     | 615.6                           | 617.0        | 658.2        | 655.0                     | --                        |
| Other ambulatory health care services .....                | 6219                  | 182.7         | 184.6        | 190.2        | 189.9                     | --                        | 165.5                           | 167.2        | 171.4        | 171.2                     | --                        |
| Ambulance services .....                                   | 62191                 | 103.0         | 103.9        | 108.4        | 107.8                     | --                        | 95.7                            | 96.6         | 100.6        | 100.5                     | --                        |
| All other ambulatory health care<br>services .....         | 62199                 | 79.7          | 80.7         | 81.8         | 82.1                      | --                        | 69.8                            | 70.6         | 70.8         | 70.7                      | --                        |
| Blood and organ banks .....                                | 621991                | 53.1          | 53.9         | 56.1         | 56.3                      | --                        | 46.9                            | 47.6         | 49.8         | 49.7                      | --                        |
| Miscellaneous ambulatory health<br>care services .....     | 621999                | 26.6          | 26.8         | 25.7         | 25.8                      | --                        | --                              | --           | --           | --                        | --                        |
| Hospitals .....                                            | 622                   | 4,173.3       | 4,171.1      | 4,232.2      | 4,240.9                   | 4,244.5                   | 3,851.6                         | 3,846.8      | 3,887.7      | 3,892.9                   | --                        |
| General medical and surgical hospitals .....               | 6221                  | 3,944.5       | 3,942.7      | 3,998.6      | 4,007.0                   | --                        | 3,645.4                         | 3,641.7      | 3,680.1      | 3,685.3                   | --                        |
| Psychiatric and substance abuse<br>hospitals .....         | 6222                  | 91.6          | 91.0         | 90.5         | 89.7                      | --                        | 81.4                            | 81.0         | 80.8         | 80.2                      | --                        |
| Other hospitals .....                                      | 6223                  | 137.2         | 137.4        | 143.1        | 144.2                     | --                        | 124.8                           | 124.1        | 126.8        | 127.4                     | --                        |
| Nursing and residential care facilities .....              | 623                   | 2,748.9       | 2,756.1      | 2,799.3      | 2,794.2                   | 2,797.7                   | 2,454.7                         | 2,457.6      | 2,488.1      | 2,482.3                   | --                        |
| Nursing care facilities .....                              | 6231                  | 1,575.4       | 1,580.2      | 1,593.1      | 1,587.6                   | 1,587.0                   | 1,417.6                         | 1,420.4      | 1,430.5      | 1,425.3                   | --                        |
| Residential mental health facilities .....                 | 6232                  | 477.6         | 476.9        | 489.3        | 491.2                     | --                        | 417.5                           | 417.7        | 425.5        | 427.3                     | --                        |
| Residential mental retardation<br>facilities .....         | 62321                 | 330.0         | 329.4        | 338.4        | 339.9                     | --                        | 290.3                           | 290.8        | 296.9        | 298.6                     | --                        |
| Residential mental and substance<br>abuse care .....       | 62322                 | 147.6         | 147.5        | 150.9        | 151.3                     | --                        | 127.2                           | 126.9        | 128.6        | 128.7                     | --                        |
| Community care facilities for the elderly .....            | 6233                  | 529.0         | 532.2        | 550.6        | 549.5                     | --                        | 474.7                           | 475.5        | 491.9        | 490.2                     | --                        |
| Continuing care retirement<br>communities .....            | 623311                | 230.3         | 232.4        | 237.8        | 237.0                     | --                        | 210.1                           | 211.4        | 214.7        | 213.7                     | --                        |
| Homes for the elderly .....                                | 623312                | 298.7         | 299.8        | 312.8        | 312.5                     | --                        | 264.6                           | 264.1        | 277.2        | 276.5                     | --                        |
| Other residential care facilities .....                    | 6239                  | 166.9         | 166.8        | 166.3        | 165.9                     | --                        | 144.9                           | 144.0        | 140.2        | 139.5                     | --                        |
| Social assistance .....                                    | 624                   | 1,980.0       | 1,974.2      | 2,020.8      | 1,985.2                   | 1,973.3                   | 1,711.8                         | 1,705.1      | 1,743.4      | 1,713.6                   | --                        |
| Individual and family services .....                       | 6241                  | 770.3         | 765.0        | 793.8        | 791.1                     | --                        | 664.6                           | 658.9        | 683.2        | 680.1                     | --                        |
| Child and youth services .....                             | 62411                 | 147.7         | 147.1        | 150.0        | 146.4                     | --                        | 121.1                           | 121.1        | 121.7        | 119.2                     | --                        |
| Services for the elderly and disabled .....                | 62412                 | 339.3         | 334.7        | 350.6        | 352.1                     | --                        | 305.0                           | 299.6        | 313.9        | 314.6                     | --                        |
| Other individual and family services .....                 | 62419                 | 283.3         | 283.2        | 293.2        | 292.6                     | --                        | 238.5                           | 238.2        | 247.6        | 246.3                     | --                        |
| Emergency and other relief services .....                  | 6242                  | 123.9         | 126.0        | 126.4        | 127.0                     | --                        | 99.0                            | 100.9        | 100.3        | 102.6                     | --                        |
| Community food services .....                              | 62421                 | 27.8          | 28.1         | 29.5         | 30.1                      | --                        | 23.1                            | 23.3         | 24.7         | 25.5                      | --                        |
| Community housing, emergency, and<br>relief services ..... | 62422,3               | 96.1          | 97.9         | 96.9         | 96.9                      | --                        | 75.9                            | 77.6         | 75.6         | 77.1                      | --                        |
| Vocational rehabilitation services .....                   | 6243                  | 379.2         | 379.3        | 383.1        | 386.0                     | --                        | 332.1                           | 331.4        | 331.5        | 334.4                     | --                        |
| Child day care services .....                              | 6244                  | 706.6         | 703.9        | 717.5        | 681.1                     | 683.6                     | 616.1                           | 613.9        | 628.4        | 596.5                     | --                        |
| <b>Leisure and hospitality .....</b>                       |                       | 12,519        | 12,516       | 12,574       | 12,652                    | 12,627                    | 11,069                          | 11,045       | 11,057       | 11,134                    | 11,107                    |
| Arts, entertainment, and recreation .....                  | 71                    | 2,033.4       | 1,999.4      | 1,986.4      | 2,044.7                   | 2,006.2                   | 1,766.8                         | 1,730.6      | 1,707.0      | 1,758.6                   | --                        |
| Performing arts and spectator sports .....                 | 711                   | 364.6         | 373.4        | 366.9        | 373.8                     | 372.6                     | 299.8                           | 305.6        | 302.2        | 307.7                     | --                        |
| Performing arts companies .....                            | 7111                  | 118.4         | 124.2        | 109.2        | 106.5                     | --                        | 100.7                           | 105.4        | 91.2         | 89.4                      | --                        |
| Musical groups and artists .....                           | 71113                 | 44.4          | 49.4         | 29.6         | 33.8                      | --                        | 37.3                            | 42.7         | 24.2         | 28.7                      | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                   | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|----------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                            |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Leisure and hospitality-Continued</b>                                   |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Theater, dance, and other performing arts companies.....                   | 71111,12,19           |               |              |              |                           |                           |                                 |              |              |                           |                           |
| Spectator sports .....                                                     | 7112                  | 74.0          | 74.8         | 79.6         | 72.7                      | --                        | 63.4                            | 62.7         | 67.0         | 60.7                      | --                        |
| Sports teams and clubs .....                                               | 711211                | 128.1         | 129.6        | 133.8        | 138.1                     | --                        | 111.0                           | 111.8        | 118.3        | 120.2                     | --                        |
| Racetracks .....                                                           | 711212                | 53.1          | 54.9         | 54.8         | 55.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Other spectator sports .....                                               | 711219                | 52.1          | 51.4         | 57.1         | 59.9                      | --                        | 47.0                            | 45.7         | 51.9         | 52.2                      | --                        |
| Arts and sports promoters and agents and managers for public figures ..... | 7113,4                | 22.9          | 23.3         | 21.9         | 23.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Independent artists, writers, and performers.....                          | 7115                  | 79.0          | 79.9         | 79.6         | 84.1                      | --                        | 58.9                            | 59.1         | 60.2         | 64.8                      | --                        |
| Museums, historical sites, zoos, and parks.....                            | 712                   | 39.1          | 39.7         | 44.3         | 45.1                      | --                        | 29.2                            | 29.3         | 32.5         | 33.3                      | --                        |
| Museums .....                                                              | 71211                 | 122.2         | 118.6        | 117.8        | 120.2                     | 117.8                     | 97.6                            | 95.0         | 92.4         | 94.8                      | --                        |
| Historical sites .....                                                     | 71212                 | 72.5          | 71.1         | 70.8         | 72.6                      | --                        | 57.7                            | 56.9         | 55.4         | 56.9                      | --                        |
| Zoos, botanical gardens, nature parks, and similar institutions.....       | 71213,9               | 12.9          | 12.8         | 12.2         | 12.3                      | --                        | --                              | --           | --           | --                        | --                        |
| Amusements, gambling, and recreation .....                                 | 713                   | 36.8          | 34.7         | 34.8         | 35.3                      | --                        | 29.6                            | 28.0         | 26.9         | 27.6                      | --                        |
| Amusement parks and arcades .....                                          | 7131                  | 1,546.6       | 1,507.4      | 1,501.7      | 1,550.7                   | 1,515.8                   | 1,369.4                         | 1,330.0      | 1,312.4      | 1,356.1                   | --                        |
| Amusement and theme parks .....                                            | 71311                 | 200.1         | 190.2        | 197.2        | 206.1                     | --                        | 189.2                           | 179.3        | 184.1        | 192.9                     | --                        |
| Amusement arcades .....                                                    | 71312                 | 178.3         | 168.7        | 175.4        | 183.1                     | --                        | 170.2                           | 160.8        | 166.1        | 173.4                     | --                        |
| Gambling industries .....                                                  | 7132                  | 21.8          | 21.5         | 21.8         | 23.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Casinos, except casino hotels .....                                        | 71321                 | 138.4         | 138.6        | 134.2        | 133.4                     | --                        | 124.1                           | 124.0        | 117.3        | 116.6                     | --                        |
| Other gambling industries .....                                            | 71329                 | 109.1         | 109.2        | 105.3        | 105.2                     | --                        | 98.6                            | 98.7         | 93.4         | 93.4                      | --                        |
| Other amusement and recreation industries.....                             | 7139                  | 29.3          | 29.4         | 28.9         | 28.2                      | --                        | 25.5                            | 25.3         | 23.9         | 23.2                      | --                        |
| Golf courses and country clubs .....                                       | 71391                 | 1,208.1       | 1,178.6      | 1,170.3      | 1,211.2                   | --                        | 1,056.1                         | 1,026.7      | 1,011.0      | 1,046.6                   | --                        |
| Skiing facilities .....                                                    | 71392                 | 376.6         | 367.4        | 363.6        | 368.3                     | --                        | 327.3                           | 317.5        | 305.5        | 309.5                     | --                        |
| Marinas .....                                                              | 71393                 | 17.0          | 17.0         | 17.0         | 17.9                      | --                        | 11.8                            | 11.6         | 13.0         | 14.0                      | --                        |
| Fitness and recreational sports centers.....                               | 71394                 | 35.5          | 33.8         | 34.7         | 35.3                      | --                        | 30.0                            | 28.3         | 28.7         | 29.2                      | --                        |
| Bowling centers .....                                                      | 71395                 | 561.5         | 543.7        | 543.4        | 569.6                     | --                        | 499.7                           | 483.1        | 485.0        | 508.4                     | --                        |
| All other amusement and recreation industries.....                         | 71399                 | 63.2          | 66.6         | 64.0         | 61.6                      | --                        | 53.5                            | 56.8         | 55.2         | 52.5                      | --                        |
| Accommodations and food services .....                                     | 72                    | 154.3         | 150.1        | 147.6        | 158.5                     | --                        | 133.8                           | 129.4        | 123.6        | 133.0                     | --                        |
| Accommodations .....                                                       | 721                   | 10,485.7      | 10,516.5     | 10,587.2     | 10,607.2                  | 10,621.2                  | 9,302.0                         | 9,314.5      | 9,350.3      | 9,375.5                   | --                        |
| Traveler accommodations and other longer-term accommodations.....          | 7211,3                | 1,896.6       | 1,902.4      | 1,860.0      | 1,923.0                   | 1,910.5                   | 1,649.4                         | 1,653.4      | 1,610.3      | 1,668.9                   | --                        |
| Hotels and motels, except casino hotels.....                               | 72111                 | 1,836.8       | 1,842.5      | 1,783.8      | 1,816.6                   | --                        | 1,599.2                         | 1,603.9      | 1,546.4      | 1,575.9                   | --                        |
| Casino hotels .....                                                        | 72112                 | 1,514.5       | 1,519.2      | 1,462.0      | 1,491.0                   | --                        | 1,317.1                         | 1,321.5      | 1,265.1      | 1,291.2                   | --                        |
| Miscellaneous traveler accommodations.....                                 | 72119,31              | 283.5         | 282.8        | 284.5        | 287.2                     | --                        | --                              | --           | --           | --                        | --                        |
| Bed-and-breakfast inns .....                                               | 721191                | 38.8          | 40.5         | 37.3         | 38.4                      | --                        | 32.5                            | 34.0         | 31.9         | 33.2                      | --                        |
| All other traveler accommodations and rooming and boarding houses.....     | 721199,310            | 16.6          | 16.5         | 15.4         | 15.1                      | --                        | --                              | --           | --           | --                        | --                        |
| RV parks and recreational camps .....                                      | 7212                  | 22.2          | 24.0         | 21.9         | 23.3                      | --                        | --                              | --           | --           | --                        | --                        |
| RV parks and campgrounds .....                                             | 721211                | 59.8          | 59.9         | 76.2         | 106.4                     | --                        | 50.2                            | 49.5         | 63.9         | 93.0                      | --                        |
| Recreational and vacation camps .....                                      | 721214                | 29.4          | 29.0         | 32.5         | 36.7                      | --                        | 25.2                            | 24.7         | 26.9         | 31.6                      | --                        |
| Food services and drinking places .....                                    | 722                   | 30.4          | 30.9         | 43.7         | 69.7                      | --                        | 25.0                            | 24.8         | 37.0         | 61.4                      | --                        |
| Full-service restaurants .....                                             | 7221                  | 8,589.1       | 8,614.1      | 8,727.2      | 8,684.2                   | 8,710.7                   | 7,652.6                         | 7,661.1      | 7,740.0      | 7,706.6                   | --                        |
| Limited-service eating places .....                                        | 7222                  | 4,088.5       | 4,097.7      | 4,185.0      | 4,183.4                   | --                        | 3,690.8                         | 3,692.3      | 3,772.4      | 3,773.7                   | --                        |
| Limited-service restaurants .....                                          | 722211                | 3,609.8       | 3,609.8      | 3,630.6      | 3,623.6                   | --                        | 3,183.8                         | 3,183.9      | 3,176.7      | 3,176.3                   | --                        |
| Cafeterias .....                                                           | 722212                | 3,144.0       | 3,149.0      | 3,177.5      | 3,170.7                   | --                        | 2,765.2                         | 2,769.8      | 2,774.1      | 2,773.4                   | --                        |
| Snack and nonalcoholic beverage bars.....                                  | 722213                | 132.8         | 134.2        | 127.6        | 126.5                     | --                        | 122.4                           | 124.8        | 117.8        | 117.1                     | --                        |
| Special food services .....                                                | 7223                  | 333.0         | 326.6        | 325.5        | 326.4                     | --                        | 296.2                           | 289.3        | 284.8        | 285.8                     | --                        |
| Food service contractors .....                                             | 72231                 | 501.2         | 514.0        | 507.4        | 477.2                     | --                        | 441.4                           | 450.3        | 444.4        | 414.3                     | --                        |
| Caterers and mobile food services .....                                    | 72232,3               | 350.4         | 364.1        | 347.6        | 331.1                     | --                        | 312.6                           | 322.7        | 308.0        | 290.5                     | --                        |
| Drinking places, alcoholic beverages .....                                 | 7224                  | 150.8         | 149.9        | 159.8        | 146.1                     | --                        | 128.8                           | 127.6        | 136.4        | 123.8                     | --                        |
| Other services.....                                                        |                       | 389.6         | 392.6        | 404.2        | 400.0                     | --                        | 336.6                           | 334.6        | 346.5        | 342.3                     | --                        |
| Repair and maintenance .....                                               | 811                   | 5,395         | 5,374        | 5,376        | 5,374                     | 5,340                     | 4,468                           | 4,445        | 4,435        | 4,438                     | 4,399                     |
| Automotive repair and maintenance .....                                    | 8111                  | 1,245.3       | 1,239.7      | 1,226.3      | 1,225.4                   | 1,224.8                   | 988.0                           | 980.6        | 960.3        | 959.9                     | --                        |
| Automotive mechanical and electrical repair.....                           | 81111                 | 894.4         | 891.8        | 894.8        | 895.8                     | --                        | 707.4                           | 701.8        | 702.5        | 704.3                     | --                        |
|                                                                            |                       | 414.1         | 413.5        | 402.0        | 404.0                     | --                        | 316.0                           | 313.0        | 301.6        | 303.7                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                                                    | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|-----------------------------------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                             |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Other services-Continued</b>                                             |                       |               |              |              |                           |                           |                                 |              |              |                           |                           |
| General automotive repair .....                                             | 811111                | 316.0         | 314.7        | 308.9        | 310.8                     | --                        | 244.9                           | 241.1        | 232.8        | 234.4                     | --                        |
| Automotive exhaust system repair .....                                      | 811112                | 21.7          | 22.3         | 21.4         | 21.6                      | --                        | 16.1                            | 16.8         | 16.6         | 17.0                      | --                        |
| Automotive transmission repair .....                                        | 811113                | 29.4          | 29.4         | 27.2         | 27.0                      | --                        | --                              | --           | --           | --                        | --                        |
| Other automotive mechanical and<br>elec. repair .....                       | 811118                | 47.0          | 47.1         | 44.5         | 44.6                      | --                        | 34.0                            | 34.1         | 32.4         | 32.6                      | --                        |
| Automotive body, interior, and glass<br>repair .....                        | 81112                 | 262.3         | 263.9        | 264.9        | 264.4                     | --                        | 206.1                           | 206.6        | 208.0        | 208.1                     | --                        |
| Automotive body and interior repair .....                                   | 811121                | 227.4         | 227.7        | 229.4        | 229.3                     | --                        | 177.2                           | 176.4        | 180.3        | 181.0                     | --                        |
| Automotive glass replacement<br>shops .....                                 | 811122                | 34.9          | 36.2         | 35.5         | 35.1                      | --                        | 28.9                            | 30.2         | 27.7         | 27.1                      | --                        |
| Other automotive repair and<br>maintenance .....                            | 81119                 | 218.0         | 214.4        | 227.9        | 227.4                     | --                        | 185.3                           | 182.2        | 192.9        | 192.5                     | --                        |
| Car washes .....                                                            | 811192                | 138.9         | 135.5        | 148.9        | 148.3                     | --                        | 121.0                           | 117.8        | 128.7        | 128.5                     | --                        |
| Auto oil change shops and all other<br>auto repair and maintenance .....    | 811191,8              | 79.1          | 78.9         | 79.0         | 79.1                      | --                        | 64.3                            | 64.4         | 64.2         | 64.0                      | --                        |
| Electronic equipment repair and<br>maintenance .....                        | 8112                  | 106.4         | 106.6        | 97.4         | 96.8                      | --                        | 84.2                            | 85.1         | 75.1         | 74.1                      | --                        |
| Computer and office machine repair .....                                    | 811212                | 47.3          | 47.8         | 40.9         | 41.4                      | --                        | 38.4                            | 39.2         | 31.7         | 31.7                      | --                        |
| Miscellaneous electronic equipment<br>repair and maintenance .....          | 811211,3,9            | 59.1          | 58.8         | 56.5         | 55.4                      | --                        | 45.8                            | 45.9         | 43.4         | 42.4                      | --                        |
| Commercial machinery repair and<br>maintenance .....                        | 8113                  | 159.6         | 157.8        | 152.2        | 151.6                     | --                        | 126.4                           | 125.3        | 120.0        | 119.6                     | --                        |
| Household goods repair and<br>maintenance .....                             | 8114                  | 84.9          | 83.5         | 81.9         | 81.2                      | --                        | 70.0                            | 68.4         | 62.7         | 61.9                      | --                        |
| Personal and laundry services .....                                         | 812                   | 1,251.0       | 1,250.9      | 1,237.5      | 1,228.2                   | 1,228.2                   | 1,065.3                         | 1,064.5      | 1,048.5      | 1,042.2                   | --                        |
| Personal care services .....                                                | 8121                  | 523.9         | 521.0        | 524.1        | 516.8                     | --                        | 455.9                           | 454.5        | 457.4        | 450.3                     | --                        |
| Hair, nail, and skin care services .....                                    | 81211                 | 438.8         | 437.7        | 433.9        | 429.2                     | --                        | 387.1                           | 386.0        | 380.8        | 375.4                     | --                        |
| Barber shops and beauty salons .....                                        | 812111,2              | 415.2         | 414.3        | 410.4        | 405.0                     | --                        | 365.8                           | 364.8        | 359.6        | 353.2                     | --                        |
| Nail salons .....                                                           | 812113                | 23.6          | 23.4         | 23.5         | 24.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Other personal care services .....                                          | 81219                 | 85.1          | 83.3         | 90.2         | 87.6                      | --                        | 68.8                            | 68.5         | 76.6         | 74.9                      | --                        |
| Death care services .....                                                   | 8122                  | 142.2         | 142.3        | 141.2        | 141.1                     | --                        | 110.4                           | 108.3        | 109.0        | 109.5                     | --                        |
| Funeral homes and funeral services .....                                    | 81221                 | 102.2         | 102.9        | 103.3        | 104.0                     | --                        | 79.2                            | 77.4         | 79.2         | 80.5                      | --                        |
| Cemeteries and crematories .....                                            | 81222                 | 40.0          | 39.4         | 37.9         | 37.1                      | --                        | 31.2                            | 30.9         | 29.8         | 29.0                      | --                        |
| Dry-cleaning and laundry services .....                                     | 8123                  | 366.8         | 366.0        | 356.9        | 354.7                     | --                        | 316.8                           | 316.4        | 304.1        | 303.2                     | --                        |
| Coin-operated laundries and dry<br>cleaners .....                           | 81231                 | 40.1          | 40.2         | 39.9         | 40.1                      | --                        | 34.6                            | 34.2         | 33.2         | 34.1                      | --                        |
| Dry-cleaning and laundry services,<br>except coin-operated .....            | 81232                 | 197.4         | 197.7        | 192.0        | 190.0                     | --                        | 170.6                           | 171.3        | 163.6        | 162.2                     | --                        |
| Linen and uniform supply .....                                              | 81233                 | 129.3         | 128.1        | 125.0        | 124.6                     | --                        | 111.6                           | 110.9        | 107.3        | 106.9                     | --                        |
| Linen supply .....                                                          | 812331                | 73.8          | 73.8         | 72.9         | 73.2                      | --                        | 65.6                            | 65.4         | 65.1         | 65.5                      | --                        |
| Industrial laundries .....                                                  | 812332                | 55.5          | 54.3         | 52.1         | 51.4                      | --                        | 46.0                            | 45.5         | 42.2         | 41.4                      | --                        |
| Other personal services .....                                               | 8129                  | 218.1         | 221.6        | 215.3        | 215.6                     | --                        | 182.2                           | 185.3        | 178.0        | 179.2                     | --                        |
| Pet care services, except veterinary .....                                  | 81291                 | 36.9          | 37.6         | 35.1         | 37.2                      | --                        | --                              | --           | --           | --                        | --                        |
| Photofinishing .....                                                        | 81292                 | 53.7          | 53.7         | 50.9         | 49.8                      | --                        | 44.6                            | 44.7         | 42.0         | 40.8                      | --                        |
| Parking lots and garages .....                                              | 81293                 | 93.1          | 95.8         | 96.4         | 96.0                      | --                        | 82.5                            | 84.6         | 83.7         | 83.8                      | --                        |
| All other personal services .....                                           | 81299                 | 34.4          | 34.5         | 32.9         | 32.6                      | --                        | 27.9                            | 28.4         | 25.0         | 24.9                      | --                        |
| Membership associations and<br>organizations .....                          | 813                   | 2,898.6       | 2,883.7      | 2,912.6      | 2,920.1                   | 2,887.4                   | 2,414.5                         | 2,400.2      | 2,425.7      | 2,436.1                   | --                        |
| Grantmaking and giving services .....                                       | 8132                  | 129.3         | 129.2        | 127.0        | 127.5                     | --                        | 98.3                            | 97.7         | 93.5         | 93.8                      | --                        |
| Grantmaking foundations .....                                               | 813211                | 49.2          | 48.2         | 47.4         | 47.1                      | --                        | 36.7                            | 35.8         | 33.7         | 33.1                      | --                        |
| Voluntary health organizations .....                                        | 813212                | 37.0          | 37.7         | 38.6         | 39.1                      | --                        | --                              | --           | --           | --                        | --                        |
| Other grantmaking and giving<br>services .....                              | 813219                | 43.1          | 43.3         | 41.0         | 41.3                      | --                        | 30.4                            | 30.3         | 28.3         | 28.8                      | --                        |
| Social advocacy organizations .....                                         | 8133                  | 168.0         | 170.2        | 173.4        | 170.3                     | --                        | 135.1                           | 137.1        | 137.3        | 134.4                     | --                        |
| Human rights organizations .....                                            | 813311                | 42.0          | 42.3         | 41.0         | 41.8                      | --                        | 33.0                            | 33.4         | 31.6         | 32.1                      | --                        |
| Environment, conservation, and<br>other social advocacy organizations ..... | 813312,9              | 126.0         | 127.9        | 132.4        | 128.5                     | --                        | 102.1                           | 103.7        | 105.7        | 102.3                     | --                        |
| Civic and social organizations .....                                        | 8134                  | 437.6         | 424.7        | 447.8        | 460.0                     | --                        | 367.8                           | 358.0        | 381.5        | 394.5                     | --                        |
| Professional and similar organizations .....                                | 8139                  | 517.9         | 513.8        | 518.6        | 516.5                     | --                        | 377.9                           | 372.0        | 378.0        | 378.0                     | --                        |
| Business associations .....                                                 | 81391                 | 127.2         | 127.0        | 130.9        | 130.3                     | --                        | 83.8                            | 83.5         | 88.9         | 89.2                      | --                        |
| Professional organizations .....                                            | 81392                 | 71.4          | 71.5         | 73.8         | 72.9                      | --                        | 44.4                            | 45.1         | 49.7         | 49.3                      | --                        |
| Labor unions and similar labor<br>organizations .....                       | 81393                 | 141.3         | 140.8        | 142.0        | 134.4                     | --                        | 100.0                           | 98.4         | 96.4         | 88.6                      | --                        |
| Miscellaneous professional and<br>similar organizations .....               | 81394,9               | 178.0         | 174.5        | 171.9        | 178.9                     | --                        | 149.7                           | 145.0        | 143.0        | 150.9                     | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

| Industry                                         | 2002<br>NAICS<br>code | All employees |              |              |                           |                           | Production workers <sup>1</sup> |              |              |                           |                           |
|--------------------------------------------------|-----------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                  |                       | July<br>2002  | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002                    | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Government .....</b>                          |                       | 20,340        | 20,363       | 21,508       | 20,368                    | 20,282                    | --                              | --           | --           | --                        | --                        |
| Federal .....                                    |                       | 2,777         | 2,777        | 2,770        | 2,768                     | 2,751                     | --                              | --           | --           | --                        | --                        |
| Federal, except U.S. Postal Service .....        |                       | 1,941.1       | 1,944.1      | 1,953.0      | 1,954.7                   | 1,939.4                   | --                              | --           | --           | --                        | --                        |
| Federal hospitals .....                          |                       | 227.6         | 228.0        | 234.5        | 237.0                     | --                        | --                              | --           | --           | --                        | --                        |
| Department of Defense .....                      |                       | 504.2         | 503.6        | 496.1        | 500.3                     | --                        | --                              | --           | --           | --                        | --                        |
| Other Federal government .....                   |                       | 1,184.8       | 1,187.9      | 1,199.5      | 1,194.5                   | --                        | --                              | --           | --           | --                        | --                        |
| U.S. Postal Service <sup>3</sup> .....           |                       | 835.6         | 833.2        | 816.5        | 813.7                     | 811.7                     | --                              | --           | --           | --                        | --                        |
| State government .....                           |                       | 4,781         | 4,787        | 4,768        | 4,681                     | 4,688                     | --                              | --           | --           | --                        | --                        |
| State government education .....                 |                       | 1,970.1       | 1,976.7      | 1,990.7      | 1,906.0                   | 1,913.0                   | --                              | --           | --           | --                        | --                        |
| State government, excluding education .....      |                       | 2,810.7       | 2,810.5      | 2,777.3      | 2,775.3                   | 2,774.5                   | --                              | --           | --           | --                        | --                        |
| State hospitals .....                            |                       | 351.9         | 353.8        | 355.5        | 355.6                     | --                        | --                              | --           | --           | --                        | --                        |
| State government general<br>administration ..... |                       | 1,911.5       | 1,908.6      | 1,878.9      | 1,878.4                   | --                        | --                              | --           | --           | --                        | --                        |
| Other State government .....                     |                       | 547.3         | 548.1        | 542.9        | 541.3                     | --                        | --                              | --           | --           | --                        | --                        |
| Local government .....                           |                       | 12,782        | 12,799       | 13,970       | 12,919                    | 12,843                    | --                              | --           | --           | --                        | --                        |
| Local government education .....                 |                       | 6,517.0       | 6,587.8      | 7,719.6      | 6,607.8                   | 6,614.9                   | --                              | --           | --           | --                        | --                        |
| Local government, excluding education .....      |                       | 6,265.3       | 6,211.3      | 6,250.1      | 6,310.9                   | 6,227.6                   | --                              | --           | --           | --                        | --                        |
| Local government utilities .....                 |                       | 235.4         | 234.4        | 236.0        | 237.0                     | --                        | --                              | --           | --           | --                        | --                        |
| Local government transportation .....            |                       | 244.0         | 243.6        | 243.8        | 245.0                     | --                        | --                              | --           | --           | --                        | --                        |
| Local hospitals .....                            |                       | 645.5         | 647.1        | 659.4        | 661.5                     | --                        | --                              | --           | --           | --                        | --                        |
| Local government general<br>administration ..... |                       | 4,155.0       | 4,108.0      | 4,112.7      | 4,171.8                   | --                        | --                              | --           | --           | --                        | --                        |
| Other local government .....                     |                       | 985.4         | 978.2        | 998.2        | 995.6                     | --                        | --                              | --           | --           | --                        | --                        |

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>2</sup> Excludes nonoffice commissioned real estate sales agents.

<sup>3</sup> Includes rural mail carriers.

-- Data not available.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
NOT SEASONALLY ADJUSTED**

**B-13. Women employees on nonfarm payrolls by major industry sector and selected industry detail**

(In thousands)

| Industry                                          | June<br>2002 | July<br>2002 | May<br>2003 | June<br>2003 | July<br>2003 <sup>P</sup> |
|---------------------------------------------------|--------------|--------------|-------------|--------------|---------------------------|
| <b>Total nonfarm</b> .....                        | 63,603       | 62,351       | 63,530      | 63,391       | 62,257                    |
| <b>Total private</b> .....                        | 51,298       | 51,054       | 50,943      | 51,099       | 50,883                    |
| <b>Goods-producing</b> .....                      | 5,555        | 5,501        | 5,281       | 5,302        | 5,247                     |
| Natural resources and mining <sup>1</sup> .....   | 87           | 86           | 80          | 81           | 80                        |
| Mining .....                                      | 79.8         | 79.7         | 74.0        | 75.5         | 73.6                      |
| <b>Construction</b> .....                         | 839          | 841          | 834         | 846          | 850                       |
| <b>Manufacturing</b> .....                        | 4,629        | 4,574        | 4,367       | 4,375        | 4,317                     |
| Durable goods .....                               | 2,514        | 2,478        | 2,362       | 2,360        | 2,321                     |
| Nondurable goods .....                            | 2,115        | 2,096        | 2,005       | 2,015        | 1,996                     |
| <b>Service-providing</b> .....                    | 58,048       | 56,850       | 58,249      | 58,089       | 57,010                    |
| Private service-providing .....                   | 45,743       | 45,553       | 45,662      | 45,797       | 45,636                    |
| <b>Trade, transportation, and utilities</b> ..... | 10,449       | 10,398       | 10,245      | 10,261       | 10,211                    |
| Wholesale trade .....                             | 1,724.1      | 1,720.4      | 1,687.7     | 1,690.4      | 1,689.0                   |
| Retail trade .....                                | 7,421.6      | 7,399.4      | 7,285.2     | 7,309.1      | 7,296.9                   |
| Transportation and warehousing .....              | 1,151.2      | 1,124.9      | 1,120.9     | 1,108.6      | 1,072.9                   |
| Utilities .....                                   | 152.3        | 152.9        | 151.3       | 152.5        | 151.8                     |
| <b>Information</b> .....                          | 1,573        | 1,565        | 1,474       | 1,479        | 1,469                     |
| <b>Financial activities</b> .....                 | 4,764        | 4,767        | 4,812       | 4,845        | 4,847                     |
| Finance and insurance .....                       | 3,831.2      | 3,835.9      | 3,879.9     | 3,894.1      | 3,891.0                   |
| Real estate and rental and leasing .....          | 932.3        | 930.6        | 932.3       | 950.6        | 956.0                     |
| <b>Professional and business services</b> .....   | 7,353        | 7,280        | 7,258       | 7,295        | 7,270                     |
| Professional and technical services .....         | 3,167.2      | 3,159.4      | 3,178.6     | 3,183.9      | 3,158.0                   |
| Management of companies and enterprises .....     | 878.0        | 868.9        | 850.9       | 849.3        | 851.7                     |
| Administrative and waste services .....           | 3,308.2      | 3,251.5      | 3,228.1     | 3,262.2      | 3,260.4                   |
| <b>Education and health services</b> .....        | 12,369       | 12,276       | 12,766      | 12,615       | 12,495                    |
| Educational services .....                        | 1,482.8      | 1,416.1      | 1,655.3     | 1,490.2      | 1,416.1                   |
| Health care and social assistance .....           | 10,886.0     | 10,860.1     | 11,110.5    | 11,124.6     | 11,078.7                  |
| <b>Leisure and hospitality</b> .....              | 6,459        | 6,494        | 6,338       | 6,521        | 6,571                     |
| Arts, entertainment, and recreation .....         | 897.9        | 909.2        | 807.0       | 883.0        | 908.9                     |
| Accommodations and food services .....            | 5,561.2      | 5,584.4      | 5,531.1     | 5,638.4      | 5,662.2                   |
| <b>Other services</b> .....                       | 2,776        | 2,773        | 2,769       | 2,781        | 2,773                     |
| <b>Government</b> .....                           | 12,305       | 11,297       | 12,587      | 12,292       | 11,374                    |
| Federal .....                                     | 1,162        | 1,154        | 1,177       | 1,179        | 1,175                     |
| State government .....                            | 2,529        | 2,473        | 2,602       | 2,477        | 2,415                     |
| Local government .....                            | 8,614        | 7,670        | 8,808       | 8,636        | 7,784                     |

<sup>1</sup> Includes other industries, not shown separately.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect

the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry**

(In thousands)

| State and area                         | Total     |           |           | Natural resources and mining |           |           | Construction |           |           |
|----------------------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|--------------|-----------|-----------|
|                                        | July 2002 | June 2003 | July 2003 | July 2002                    | June 2003 | July 2003 | July 2002    | June 2003 | July 2003 |
| <b>Alabama</b> .....                   | 1,877.6   | 1,875.2   | 1,860.8   | 13.1                         | 13.4      | 13.0      | 100.5        | 102.3     | 102.4     |
| Birmingham .....                       | 480.8     | 480.9     | 480.2     | (1)                          | (1)       | (1)       | 32.9         | 31.0      | 30.8      |
| Huntsville .....                       | 184.4     | 180.5     | 178.7     | (1)                          | (1)       | (1)       | 7.7          | 7.0       | 7.0       |
| Mobile .....                           | 225.5     | 225.1     | 223.3     | (1)                          | (1)       | (1)       | 15.3         | 16.7      | 16.7      |
| Montgomery .....                       | 163.2     | 163.1     | 162.0     | (1)                          | (1)       | (1)       | 9.0          | 9.9       | 9.9       |
| Tuscaloosa .....                       | 81.4      | 81.8      | 80.5      | (1)                          | (1)       | (1)       | 9.2          | 9.6       | 9.4       |
| <b>Alaska</b> .....                    | 317.0     | 311.2     | 319.5     | 11.4                         | 10.3      | 10.3      | 19.1         | 18.8      | 19.6      |
| Anchorage .....                        | 145.4     | 147.4     | 147.9     | 2.9                          | 2.6       | 2.5       | 9.5          | 9.5       | 9.8       |
| <b>Arizona</b> .....                   | 2,221.4   | 2,263.1   | 2,234.8   | 9.0                          | 8.6       | 8.6       | 172.9        | 178.0     | 178.8     |
| Phoenix-Mesa .....                     | 1,564.3   | 1,594.6   | 1,576.6   | 2.4                          | 2.4       | 2.3       | 125.8        | 128.5     | 129.5     |
| Tucson .....                           | 334.0     | 343.5     | 337.5     | 1.5                          | 1.4       | 1.4       | 22.4         | 24.0      | 23.7      |
| <b>Arkansas</b> .....                  | 1,138.2   | 1,152.5   | 1,137.0   | 6.9                          | 6.9       | 6.9       | 57.6         | 55.3      | 55.7      |
| Fayetteville-Springdale-Rogers .....   | 167.6     | 171.6     | 169.5     | (1)                          | (1)       | (1)       | 8.0          | 7.9       | 7.9       |
| Fort Smith .....                       | 99.6      | 101.6     | 100.7     | .9                           | .8        | .9        | 4.7          | 4.6       | 4.7       |
| Little Rock-North Little Rock .....    | 316.1     | 315.6     | 313.3     | (1)                          | (1)       | (1)       | 18.5         | 17.8      | 17.9      |
| Pine Bluff .....                       | 35.4      | 35.8      | 35.3      | (1)                          | (1)       | (1)       | 1.4          | .9        | 1.0       |
| <b>California</b> .....                | 14,373.6  | 14,527.6  | 14,369.6  | 23.8                         | 23.0      | 23.6      | 780.5        | 799.0     | 806.4     |
| Bakersfield .....                      | 200.3     | 205.8     | 201.2     | 7.8                          | 7.8       | 7.9       | 14.0         | 13.5      | 14.0      |
| Fresno .....                           | 312.6     | 319.8     | 318.9     | .4                           | .3        | .3        | 18.8         | 19.2      | 19.3      |
| Los Angeles-Long Beach .....           | 3,983.1   | 4,013.7   | 3,972.3   | 3.5                          | 3.5       | 3.5       | 133.4        | 136.4     | 136.6     |
| Modesto .....                          | 154.1     | 151.6     | 154.5     | (1)                          | (1)       | (1)       | 11.2         | 10.6      | 11.2      |
| Oakland .....                          | 1,035.9   | 1,047.4   | 1,039.6   | 1.2                          | 1.4       | 1.5       | 66.5         | 67.7      | 68.3      |
| Orange County .....                    | 1,391.4   | 1,407.6   | 1,392.9   | .5                           | .6        | .6        | 78.7         | 79.5      | 79.7      |
| Riverside-San Bernardino .....         | 1,045.1   | 1,076.4   | 1,069.3   | 1.1                          | 1.2       | 1.2       | 90.3         | 96.4      | 97.5      |
| Sacramento .....                       | 743.8     | 749.3     | 744.5     | .6                           | .6        | .6        | 57.8         | 60.0      | 59.9      |
| Salinas .....                          | 133.3     | 132.3     | 131.6     | .2                           | .2        | .2        | 6.7          | 6.7       | 6.5       |
| San Diego .....                        | 1,218.3   | 1,236.9   | 1,227.0   | .3                           | .3        | .3        | 76.3         | 80.3      | 81.2      |
| San Francisco .....                    | 983.0     | 972.6     | 964.7     | (1)                          | (1)       | (1)       | 46.2         | 43.0      | 43.3      |
| San Jose .....                         | 907.8     | 871.4     | 864.5     | .2                           | .2        | .2        | 43.9         | 41.1      | 41.4      |
| Santa Barbara-Santa Maria-Lompoc ..... | 164.9     | 165.6     | 164.1     | .9                           | .9        | .9        | 8.1          | 8.5       | 8.6       |
| Santa Rosa .....                       | 184.9     | 186.6     | 181.7     | .3                           | .3        | .3        | 13.9         | 13.7      | 13.9      |
| Stockton-Lodi .....                    | 194.1     | 196.4     | 194.8     | .2                           | .2        | .2        | 14.1         | 14.5      | 14.5      |
| Vallejo-Fairfield-Napa .....           | 182.1     | 184.5     | 183.4     | .3                           | .3        | .3        | 15.5         | 16.7      | 16.9      |
| Ventura .....                          | 278.7     | 276.2     | 274.1     | .7                           | .7        | .7        | 15.7         | 13.6      | 13.7      |
| <b>Colorado</b> .....                  | 2,191.9   | 2,186.5   | 2,170.3   | 13.3                         | 13.7      | 14.0      | 167.8        | 159.2     | 160.4     |
| Boulder-Longmont <sup>2</sup> .....    | 180.9     | 158.1     | 155.2     | (1)                          | (1)       | (1)       | 8.2          | 7.0       | 6.8       |
| Colorado Springs .....                 | 240.4     | 239.6     | 236.5     | (1)                          | (1)       | (1)       | 15.8         | 14.8      | 14.9      |
| Denver <sup>2</sup> .....              | 1,151.8   | 1,168.0   | 1,159.2   | 5.2                          | 4.7       | 5.0       | 89.3         | 88.0      | 87.1      |
| <b>Connecticut</b> .....               | 1,659.5   | 1,669.5   | 1,639.3   | .8                           | .7        | .7        | 66.5         | 62.6      | 62.8      |
| Bridgeport .....                       | 185.2     | 187.8     | 185.1     | (1)                          | (1)       | (1)       | 7.6          | 6.7       | 7.0       |
| Danbury .....                          | 89.8      | 92.5      | 92.3      | (1)                          | (1)       | (1)       | 4.5          | 4.5       | 4.6       |
| Hartford .....                         | 605.1     | 606.1     | 598.7     | (1)                          | (1)       | (1)       | 23.7         | 22.9      | 23.0      |
| New Haven-Meriden .....                | 258.6     | 261.8     | 258.1     | (1)                          | (1)       | (1)       | 11.1         | 11.3      | 11.6      |
| New London-Norwich .....               | 147.3     | 148.3     | 147.8     | (1)                          | (1)       | (1)       | 4.7          | 4.4       | 4.4       |
| Stamford-Norwalk .....                 | 203.5     | 200.2     | 200.5     | (1)                          | (1)       | (1)       | 6.5          | 6.4       | 6.4       |
| Waterbury .....                        | 84.2      | 84.2      | 83.4      | (1)                          | (1)       | (1)       | 4.0          | 3.8       | 3.9       |
| <b>Delaware</b> .....                  | 415.9     | 417.0     | 414.9     | (1)                          | (1)       | (1)       | 25.0         | 24.9      | 25.0      |
| Dover .....                            | 55.4      | 55.5      | 54.9      | (1)                          | (1)       | (1)       | 3.0          | 3.0       | 3.1       |
| Wilmington-Newark .....                | 316.3     | 316.1     | 314.3     | (1)                          | (1)       | (1)       | 19.2         | 17.8      | 18.5      |
| <b>District of Columbia</b> .....      | 673.2     | 660.7     | 670.8     | (1)                          | (1)       | (1)       | 12.7         | 12.1      | 12.2      |
| Washington PMSA .....                  | 2,804.2   | 2,845.1   | 2,828.9   | (1)                          | (1)       | (1)       | 173.3        | 170.2     | 172.4     |
| <b>Florida</b> .....                   | 7,106.0   | 7,233.0   | 7,190.4   | (1)                          | (1)       | (1)       | 438.0        | 450.0     | 452.1     |
| Daytona Beach .....                    | 166.4     | 168.5     | 168.0     | (1)                          | (1)       | (1)       | 10.3         | 9.9       | 10.0      |
| Fort Lauderdale .....                  | 696.3     | 717.4     | 705.9     | (1)                          | (1)       | (1)       | 44.0         | 44.4      | 44.3      |
| Fort Myers-Cape Coral .....            | 180.7     | 184.9     | 182.5     | (1)                          | (1)       | (1)       | 22.0         | 22.1      | 21.5      |
| Gainesville .....                      | 120.4     | 118.2     | 118.4     | (1)                          | (1)       | (1)       | 5.3          | 5.3       | 5.4       |
| Jacksonville .....                     | 556.0     | 563.3     | 563.2     | (1)                          | (1)       | (1)       | 34.3         | 34.0      | 34.6      |
| Lakeland-Winter Haven .....            | 184.8     | 185.8     | 184.4     | (1)                          | (1)       | (1)       | 12.9         | 13.8      | 13.7      |
| Melbourne-Titusville-Palm Bay .....    | 187.5     | 189.8     | 188.5     | (1)                          | (1)       | (1)       | 11.6         | 11.2      | 11.5      |
| Miami .....                            | 1,003.6   | 1,026.3   | 1,005.5   | (1)                          | (1)       | (1)       | 40.3         | 41.4      | 42.1      |
| Orlando .....                          | 895.7     | 916.3     | 912.8     | (1)                          | (1)       | (1)       | 55.8         | 58.2      | 58.0      |
| Pensacola .....                        | 151.9     | 153.4     | 151.6     | (1)                          | (1)       | (1)       | 11.1         | 11.2      | 11.3      |
| Sarasota-Bradenton .....               | 274.0     | 279.5     | 278.6     | (1)                          | (1)       | (1)       | 19.3         | 21.1      | 21.2      |
| Tallahassee .....                      | 154.4     | 155.4     | 155.0     | (1)                          | (1)       | (1)       | 6.8          | 6.8       | 6.9       |
| Tampa-St. Petersburg-Clearwater .....  | 1,207.6   | 1,227.5   | 1,218.9   | (1)                          | (1)       | (1)       | 64.2         | 66.7      | 67.2      |
| West Palm Beach-Boca Raton .....       | 510.8     | 532.8     | 527.9     | (1)                          | (1)       | (1)       | 34.7         | 36.0      | 36.6      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                         | Manufacturing |           |           | Trade, transportation, and utilities |           |           | Information |           |           |
|----------------------------------------|---------------|-----------|-----------|--------------------------------------|-----------|-----------|-------------|-----------|-----------|
|                                        | July 2002     | June 2003 | July 2003 | July 2002                            | June 2003 | July 2003 | July 2002   | June 2003 | July 2003 |
| <b>Alabama</b> .....                   | 305.8         | 295.7     | 293.9     | 372.5                                | 369.6     | 368.9     | 34.4        | 33.8      | 33.7      |
| Birmingham .....                       | 43.0          | 38.8      | 38.8      | 103.1                                | 101.6     | 101.9     | 15.7        | 15.3      | 15.2      |
| Huntsville .....                       | 32.7          | 32.3      | 31.7      | 28.8                                 | 27.3      | 27.2      | 2.4         | 2.4       | 2.4       |
| Mobile .....                           | 22.4          | 20.3      | 20.3      | 50.2                                 | 50.1      | 49.8      | 3.3         | 3.3       | 3.2       |
| Montgomery .....                       | 15.5          | 15.9      | 15.8      | 30.4                                 | 30.5      | 30.7      | 3.1         | 2.8       | 2.8       |
| Tuscaloosa .....                       | 11.6          | 11.5      | 11.4      | 13.7                                 | 13.6      | 13.5      | 1.1         | 1.0       | 1.0       |
| <b>Alaska</b> .....                    | 18.3          | 11.4      | 17.6      | 65.8                                 | 64.0      | 65.1      | 7.5         | 7.0       | 7.2       |
| Anchorage .....                        | 2.1           | 1.9       | 2.0       | 33.2                                 | 32.8      | 33.1      | 4.8         | 4.7       | 4.8       |
| <b>Arizona</b> .....                   | 184.4         | 175.2     | 175.3     | 439.5                                | 443.4     | 441.2     | 51.1        | 48.5      | 48.5      |
| Phoenix-Mesa .....                     | 138.6         | 129.9     | 129.9     | 323.3                                | 325.3     | 324.2     | 38.4        | 36.1      | 36.0      |
| Tucson .....                           | 30.6          | 29.2      | 29.1      | 53.9                                 | 55.7      | 55.2      | 7.8         | 7.3       | 7.3       |
| <b>Arkansas</b> .....                  | 214.4         | 209.3     | 207.9     | 242.1                                | 243.5     | 243.2     | 20.5        | 19.8      | 19.8      |
| Fayetteville-Springdale-Rogers .....   | 30.9          | 30.1      | 29.9      | 41.9                                 | 43.7      | 43.8      | 2.3         | 2.2       | 2.2       |
| Fort Smith .....                       | 25.9          | 26.3      | 26.2      | 19.4                                 | 19.5      | 19.6      | 1.7         | 1.7       | 1.7       |
| Little Rock-North Little Rock .....    | 26.5          | 25.7      | 25.6      | 67.7                                 | 66.9      | 66.7      | 9.1         | 8.9       | 8.9       |
| Pine Bluff .....                       | 6.9           | 7.0       | 7.0       | 6.6                                  | 6.7       | 6.7       | .3          | .2        | .2        |
| <b>California</b> .....                | 1,645.2       | 1,589.7   | 1,587.9   | 2,724.2                              | 2,721.0   | 2,718.1   | 485.5       | 473.2     | 475.0     |
| Bakersfield .....                      | 10.9          | 10.8      | 10.8      | 39.0                                 | 39.6      | 39.6      | 2.5         | 2.4       | 2.4       |
| Fresno .....                           | 30.6          | 30.7      | 32.2      | 59.2                                 | 58.9      | 58.9      | 5.2         | 5.0       | 5.0       |
| Los Angeles-Long Beach .....           | 531.7         | 513.1     | 504.9     | 783.7                                | 782.8     | 782.1     | 199.7       | 200.3     | 202.3     |
| Modesto .....                          | 25.7          | 21.4      | 25.2      | 31.5                                 | 31.6      | 31.6      | 1.9         | 1.8       | 1.8       |
| Oakland .....                          | 102.8         | 98.8      | 98.2      | 202.7                                | 201.2     | 200.4     | 34.3        | 33.4      | 33.3      |
| Orange County .....                    | 188.6         | 182.8     | 182.8     | 260.2                                | 260.2     | 259.7     | 35.9        | 33.6      | 33.2      |
| Riverside-San Bernardino .....         | 114.0         | 115.2     | 115.1     | 222.9                                | 230.3     | 231.0     | 13.9        | 13.6      | 13.7      |
| Sacramento .....                       | 40.2          | 37.8      | 37.7      | 121.3                                | 121.4     | 122.2     | 21.8        | 20.1      | 19.8      |
| Salinas .....                          | 8.4           | 8.0       | 8.0       | 25.7                                 | 25.4      | 25.4      | 2.4         | 2.5       | 2.5       |
| San Diego .....                        | 111.3         | 109.0     | 109.0     | 208.5                                | 209.8     | 209.7     | 37.0        | 35.4      | 34.9      |
| San Francisco .....                    | 49.6          | 47.9      | 47.9      | 174.4                                | 173.4     | 173.0     | 49.1        | 46.5      | 46.4      |
| San Jose .....                         | 203.7         | 185.3     | 184.2     | 133.3                                | 128.8     | 128.5     | 33.4        | 31.8      | 31.9      |
| Santa Barbara-Santa Maria-Lompoc ..... | 13.4          | 12.5      | 12.7      | 27.8                                 | 27.6      | 27.6      | 4.0         | 3.9       | 4.0       |
| Santa Rosa .....                       | 26.9          | 24.3      | 24.0      | 34.3                                 | 34.3      | 34.4      | 4.2         | 4.3       | 4.3       |
| Stockton-Lodi .....                    | 21.5          | 20.8      | 21.0      | 44.9                                 | 44.2      | 44.5      | 3.0         | 3.1       | 3.2       |
| Vallejo-Fairfield-Napa .....           | 21.3          | 21.6      | 21.4      | 32.9                                 | 32.5      | 32.5      | 2.3         | 2.5       | 2.5       |
| Ventura .....                          | 37.4          | 37.1      | 37.0      | 51.1                                 | 52.3      | 52.3      | 8.1         | 8.0       | 8.0       |
| <b>Colorado</b> .....                  | 167.0         | 155.6     | 154.6     | 414.0                                | 408.2     | 406.6     | 92.2        | 88.9      | 87.0      |
| Boulder-Longmont <sup>2</sup> .....    | 25.9          | 21.7      | 21.6      | 28.3                                 | 22.9      | 22.6      | 13.0        | 10.9      | 10.8      |
| Colorado Springs .....                 | 22.4          | 21.1      | 20.9      | 37.9                                 | 36.8      | 36.7      | 12.0        | 11.5      | 11.6      |
| Denver <sup>2</sup> .....              | 71.3          | 72.9      | 72.6      | 233.5                                | 234.8     | 233.8     | 56.8        | 57.4      | 56.2      |
| <b>Connecticut</b> .....               | 212.4         | 204.3     | 201.7     | 307.1                                | 313.3     | 306.4     | 41.2        | 40.2      | 39.9      |
| Bridgeport .....                       | 29.9          | 29.1      | 28.3      | 37.1                                 | 38.4      | 37.9      | 4.6         | 5.1       | 5.1       |
| Danbury .....                          | 13.7          | 14.2      | 13.9      | 18.1                                 | 18.9      | 18.7      | 3.0         | 3.1       | 3.1       |
| Hartford .....                         | 77.9          | 74.9      | 73.8      | 106.1                                | 107.5     | 106.1     | 12.2        | 11.1      | 11.1      |
| New Haven-Meriden .....                | 32.7          | 32.2      | 31.8      | 46.8                                 | 46.7      | 46.9      | 9.5         | 9.9       | 10.0      |
| New London-Norwich .....               | 19.9          | 19.6      | 19.4      | 24.7                                 | 24.8      | 24.9      | 2.5         | 2.4       | 2.4       |
| Stamford-Norwalk .....                 | 12.3          | 11.7      | 11.6      | 35.4                                 | 34.3      | 33.7      | 6.9         | 6.6       | 6.6       |
| Waterbury .....                        | 13.3          | 12.5      | 12.1      | 15.2                                 | 14.9      | 14.7      | 1.4         | 1.4       | 1.4       |
| <b>Delaware</b> .....                  | 36.8          | 35.0      | 34.6      | 77.2                                 | 77.3      | 77.2      | 7.9         | 7.8       | 7.9       |
| Dover .....                            | 4.8           | 4.1       | 4.0       | 9.7                                  | 9.7       | 9.7       | .6          | .7        | .7        |
| Wilmington-Newark .....                | 24.5          | 23.0      | 23.0      | 58.0                                 | 55.6      | 55.2      | 7.0         | 6.9       | 7.0       |
| <b>District of Columbia</b> .....      | 3.1           | 2.8       | 2.8       | 27.8                                 | 27.4      | 27.5      | 25.6        | 25.8      | 26.0      |
| Washington PMSA .....                  | 76.6          | 73.1      | 73.0      | 398.8                                | 401.2     | 401.5     | 117.0       | 108.2     | 109.3     |
| <b>Florida</b> .....                   | 406.0         | 391.2     | 387.9     | 1,463.7                              | 1,459.4   | 1,457.0   | 176.5       | 170.2     | 169.7     |
| Daytona Beach .....                    | 11.5          | 10.4      | 10.4      | 33.1                                 | 32.7      | 32.4      | 4.0         | 4.3       | 4.3       |
| Fort Lauderdale .....                  | 33.5          | 32.7      | 32.8      | 153.0                                | 153.5     | 151.7     | 20.3        | 20.2      | 20.0      |
| Fort Myers-Cape Coral .....            | 6.2           | 6.1       | 6.1       | 39.0                                 | 39.4      | 39.0      | 4.5         | 4.3       | 4.4       |
| Gainesville .....                      | 4.5           | 4.3       | 4.3       | 16.3                                 | 16.0      | 15.8      | 2.0         | 1.9       | 1.9       |
| Jacksonville .....                     | 34.1          | 33.8      | 33.5      | 122.7                                | 119.1     | 120.0     | 13.0        | 13.0      | 13.0      |
| Lakeland-Winter Haven .....            | 17.0          | 16.2      | 15.9      | 44.5                                 | 43.3      | 43.1      | 2.4         | 2.3       | 2.3       |
| Melbourne-Titusville-Palm Bay .....    | 22.5          | 23.0      | 22.9      | 34.5                                 | 35.6      | 35.6      | 2.8         | 2.5       | 2.5       |
| Miami .....                            | 57.4          | 56.5      | 56.8      | 257.6                                | 253.4     | 251.8     | 31.1        | 30.9      | 29.9      |
| Orlando .....                          | 44.2          | 41.7      | 41.5      | 174.2                                | 172.7     | 172.5     | 23.8        | 23.3      | 23.5      |
| Pensacola .....                        | 7.4           | 7.0       | 7.0       | 28.7                                 | 29.0      | 28.6      | 4.3         | 4.0       | 4.1       |
| Sarasota-Bradenton .....               | 19.7          | 18.8      | 19.0      | 47.7                                 | 47.0      | 46.5      | 4.4         | 4.1       | 4.2       |
| Tallahassee .....                      | 3.7           | 3.5       | 3.5       | 21.7                                 | 21.8      | 21.6      | 3.8         | 3.9       | 3.9       |
| Tampa-St. Petersburg-Clearwater .....  | 75.9          | 72.7      | 72.7      | 223.3                                | 222.7     | 222.0     | 34.6        | 34.3      | 34.1      |
| West Palm Beach-Boca Raton .....       | 22.8          | 23.7      | 23.1      | 98.7                                 | 102.5     | 102.5     | 11.9        | 11.3      | 11.5      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                         | Financial activities |           |           | Professional and business services |           |           | Education and health services |           |           |
|----------------------------------------|----------------------|-----------|-----------|------------------------------------|-----------|-----------|-------------------------------|-----------|-----------|
|                                        | July 2002            | June 2003 | July 2003 | July 2002                          | June 2003 | July 2003 | July 2002                     | June 2003 | July 2003 |
| <b>Alabama</b> .....                   | 98.5                 | 97.6      | 97.6      | 187.0                              | 185.8     | 186.6     | 181.2                         | 181.5     | 180.8     |
| Birmingham .....                       | 39.8                 | 39.9      | 40.0      | 62.4                               | 64.4      | 65.0      | 54.6                          | 54.7      | 55.0      |
| Huntsville .....                       | 5.8                  | 5.4       | 5.3       | 33.6                               | 30.9      | 31.2      | 11.7                          | 11.1      | 10.7      |
| Mobile .....                           | 12.7                 | 12.6      | 12.5      | 26.0                               | 26.1      | 26.1      | 24.3                          | 24.3      | 24.3      |
| Montgomery .....                       | 10.9                 | 10.6      | 10.6      | 17.1                               | 17.2      | 17.2      | 17.9                          | 17.2      | 17.2      |
| Tuscaloosa .....                       | 3.0                  | 2.8       | 2.8       | 5.1                                | 4.9       | 5.0       | 5.6                           | 5.6       | 5.3       |
| <b>Alaska</b> .....                    | 14.1                 | 14.1      | 14.5      | 24.8                               | 24.5      | 25.5      | 30.6                          | 32.4      | 32.2      |
| Anchorage .....                        | 8.5                  | 8.6       | 8.7       | 17.7                               | 17.5      | 18.1      | 16.4                          | 17.2      | 17.3      |
| <b>Arizona</b> .....                   | 154.5                | 154.0     | 154.1     | 317.6                              | 317.4     | 319.6     | 230.8                         | 244.7     | 245.2     |
| Phoenix-Mesa .....                     | 130.4                | 130.3     | 130.6     | 255.7                              | 257.3     | 259.2     | 150.8                         | 161.7     | 162.0     |
| Tucson .....                           | 14.3                 | 14.8      | 14.8      | 41.1                               | 40.1      | 39.8      | 43.8                          | 45.2      | 45.5      |
| <b>Arkansas</b> .....                  | 50.3                 | 50.5      | 50.6      | 102.4                              | 101.6     | 101.6     | 133.3                         | 137.8     | 137.1     |
| Fayetteville-Springdale-Rogers .....   | 6.6                  | 6.8       | 6.9       | 26.6                               | 26.4      | 26.3      | 14.3                          | 15.2      | 15.0      |
| Fort Smith .....                       | 3.6                  | 3.7       | 3.7       | 10.4                               | 10.6      | 10.6      | 12.9                          | 13.3      | 13.2      |
| Little Rock-North Little Rock .....    | 19.1                 | 19.8      | 19.8      | 38.9                               | 39.5      | 39.8      | 39.3                          | 39.3      | 39.1      |
| Pine Bluff .....                       | 1.4                  | 1.4       | 1.4       | 2.1                                | 2.1       | 2.1       | 5.5                           | 5.5       | 5.4       |
| <b>California</b> .....                | 850.3                | 864.8     | 865.7     | 2,118.3                            | 2,116.8   | 2,115.0   | 1,471.9                       | 1,517.0   | 1,499.9   |
| Bakersfield .....                      | 8.0                  | 8.3       | 8.3       | 23.4                               | 23.6      | 23.7      | 18.7                          | 19.4      | 19.4      |
| Fresno .....                           | 15.2                 | 15.0      | 15.2      | 27.6                               | 28.8      | 28.6      | 38.9                          | 39.9      | 39.6      |
| Los Angeles-Long Beach .....           | 231.4                | 233.6     | 234.1     | 575.3                              | 571.6     | 573.6     | 437.0                         | 454.3     | 449.5     |
| Modesto .....                          | 5.5                  | 5.9       | 6.0       | 16.0                               | 16.4      | 16.6      | 17.6                          | 18.1      | 17.9      |
| Oakland .....                          | 60.8                 | 61.7      | 61.9      | 149.7                              | 150.9     | 151.3     | 117.9                         | 126.7     | 126.0     |
| Orange County .....                    | 110.6                | 113.4     | 113.5     | 248.3                              | 254.9     | 254.5     | 116.1                         | 119.0     | 118.4     |
| Riverside-San Bernardino .....         | 39.9                 | 40.9      | 40.7      | 105.2                              | 106.6     | 107.3     | 109.3                         | 114.0     | 113.2     |
| Sacramento .....                       | 51.6                 | 53.9      | 53.9      | 89.4                               | 88.4      | 88.8      | 70.4                          | 73.9      | 73.1      |
| Salinas .....                          | 6.8                  | 6.8       | 6.9       | 14.3                               | 14.5      | 14.6      | 11.8                          | 12.1      | 11.8      |
| San Diego .....                        | 74.0                 | 73.9      | 74.4      | 200.2                              | 201.8     | 200.7     | 116.0                         | 118.1     | 115.9     |
| San Francisco .....                    | 95.6                 | 95.6      | 95.3      | 190.3                              | 182.2     | 181.7     | 96.1                          | 98.3      | 98.6      |
| San Jose .....                         | 34.6                 | 34.5      | 34.5      | 171.7                              | 160.4     | 160.1     | 92.5                          | 95.9      | 93.8      |
| Santa Barbara-Santa Maria-Lompoc ..... | 9.0                  | 9.1       | 9.1       | 20.4                               | 20.8      | 20.6      | 19.2                          | 19.0      | 18.8      |
| Santa Rosa .....                       | 10.6                 | 10.6      | 10.6      | 19.1                               | 19.0      | 19.0      | 23.4                          | 24.4      | 24.0      |
| Stockton-Lodi .....                    | 9.3                  | 9.3       | 9.4       | 17.4                               | 17.8      | 18.0      | 23.2                          | 23.8      | 24.5      |
| Vallejo-Fairfield-Napa .....           | 7.2                  | 7.1       | 7.1       | 17.3                               | 17.7      | 17.4      | 22.0                          | 23.7      | 23.2      |
| Ventura .....                          | 22.1                 | 22.4      | 22.4      | 36.7                               | 34.4      | 34.7      | 25.8                          | 27.1      | 26.8      |
| <b>Colorado</b> .....                  | 147.2                | 153.4     | 153.9     | 293.3                              | 292.4     | 293.5     | 207.9                         | 212.0     | 211.6     |
| Boulder-Longmont <sup>2</sup> .....    | 8.4                  | 7.6       | 7.6       | 30.2                               | 24.1      | 23.8      | 15.7                          | 15.7      | 15.5      |
| Colorado Springs .....                 | 16.2                 | 16.6      | 16.5      | 33.0                               | 31.4      | 31.8      | 22.2                          | 22.6      | 22.5      |
| Denver <sup>2</sup> .....              | 92.8                 | 98.0      | 97.4      | 177.2                              | 180.1     | 181.3     | 109.2                         | 112.7     | 112.3     |
| <b>Connecticut</b> .....               | 144.5                | 143.8     | 143.7     | 202.5                              | 202.5     | 199.6     | 254.9                         | 261.5     | 259.1     |
| Bridgeport .....                       | 11.5                 | 10.8      | 10.7      | 20.5                               | 20.0      | 19.3      | 31.0                          | 32.1      | 32.3      |
| Danbury .....                          | 4.3                  | 4.4       | 4.4       | 11.1                               | 10.5      | 10.6      | 12.5                          | 13.0      | 13.0      |
| Hartford .....                         | 73.3                 | 72.2      | 72.4      | 62.5                               | 61.2      | 60.6      | 87.6                          | 87.9      | 88.1      |
| New Haven-Meriden .....                | 14.0                 | 14.0      | 14.2      | 27.7                               | 28.5      | 28.3      | 56.4                          | 57.6      | 57.2      |
| New London-Norwich .....               | 3.8                  | 3.7       | 3.8       | 11.2                               | 11.3      | 11.0      | 18.5                          | 18.8      | 18.6      |
| Stamford-Norwalk .....                 | 28.5                 | 28.3      | 28.6      | 45.0                               | 44.6      | 44.6      | 22.9                          | 22.7      | 23.1      |
| Waterbury .....                        | 3.7                  | 3.8       | 3.8       | 8.1                                | 8.2       | 8.3       | 15.2                          | 15.5      | 15.3      |
| <b>Delaware</b> .....                  | 38.7                 | 38.3      | 38.4      | 67.8                               | 68.5      | 68.7      | 49.0                          | 49.6      | 49.9      |
| Dover .....                            | 2.6                  | 2.5       | 2.5       | 3.8                                | 4.3       | 4.1       | 6.8                           | 6.7       | 6.6       |
| Wilmington-Newark .....                | 32.4                 | 31.8      | 32.0      | 60.5                               | 61.6      | 61.4      | 37.9                          | 38.0      | 38.4      |
| <b>District of Columbia</b> .....      | 30.7                 | 31.0      | 31.0      | 141.1                              | 142.2     | 142.5     | 86.5                          | 82.9      | 84.4      |
| Washington PMSA .....                  | 153.1                | 156.2     | 155.9     | 588.1                              | 594.2     | 599.0     | 289.6                         | 296.6     | 293.5     |
| <b>Florida</b> .....                   | 476.4                | 484.9     | 485.3     | 1,218.8                            | 1,250.5   | 1,247.6   | 854.9                         | 873.4     | 868.9     |
| Daytona Beach .....                    | 7.1                  | 7.7       | 7.7       | 18.3                               | 19.1      | 19.3      | 29.1                          | 30.2      | 29.6      |
| Fort Lauderdale .....                  | 56.6                 | 56.9      | 56.7      | 121.7                              | 123.2     | 122.5     | 77.4                          | 80.1      | 79.8      |
| Fort Myers-Cape Coral .....            | 10.7                 | 11.1      | 10.9      | 25.8                               | 26.8      | 26.4      | 17.5                          | 18.4      | 18.0      |
| Gainesville .....                      | 6.7                  | 6.7       | 6.7       | 10.1                               | 7.5       | 7.6       | 21.0                          | 21.0      | 20.9      |
| Jacksonville .....                     | 57.7                 | 59.2      | 59.4      | 91.0                               | 92.9      | 93.3      | 63.1                          | 65.7      | 65.9      |
| Lakeland-Winter Haven .....            | 10.8                 | 11.2      | 11.4      | 26.9                               | 27.1      | 27.3      | 22.3                          | 22.6      | 22.6      |
| Melbourne-Titusville-Palm Bay .....    | 7.7                  | 7.6       | 7.5       | 31.4                               | 31.2      | 31.0      | 24.9                          | 25.5      | 25.0      |
| Miami .....                            | 65.8                 | 67.0      | 65.2      | 158.8                              | 162.3     | 161.0     | 124.7                         | 129.1     | 128.0     |
| Orlando .....                          | 54.0                 | 53.6      | 52.7      | 149.4                              | 156.3     | 156.6     | 87.2                          | 90.6      | 89.5      |
| Pensacola .....                        | 6.4                  | 6.4       | 6.4       | 19.0                               | 19.5      | 19.2      | 25.3                          | 25.6      | 25.4      |
| Sarasota-Bradenton .....               | 13.4                 | 13.3      | 13.2      | 72.5                               | 75.1      | 75.0      | 34.9                          | 37.0      | 36.8      |
| Tallahassee .....                      | 6.9                  | 7.1       | 7.1       | 19.0                               | 18.0      | 18.0      | 15.7                          | 16.3      | 16.5      |
| Tampa-St. Petersburg-Clearwater .....  | 90.7                 | 94.2      | 94.3      | 288.3                              | 294.7     | 292.2     | 139.8                         | 146.9     | 145.0     |
| West Palm Beach-Boca Raton .....       | 39.0                 | 39.8      | 39.7      | 98.9                               | 105.9     | 105.4     | 71.3                          | 72.5      | 72.1      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                         | Leisure and hospitality |           |           | Other services |           |           | Government |           |           |
|----------------------------------------|-------------------------|-----------|-----------|----------------|-----------|-----------|------------|-----------|-----------|
|                                        | July 2002               | June 2003 | July 2003 | July 2002      | June 2003 | July 2003 | July 2002  | June 2003 | July 2003 |
| <b>Alabama</b> .....                   | 156.2                   | 156.7     | 155.6     | 87.2           | 86.6      | 86.6      | 341.2      | 352.2     | 341.7     |
| Birmingham .....                       | 37.3                    | 39.1      | 39.0      | 24.2           | 24.1      | 24.1      | 67.8       | 72.0      | 70.4      |
| Huntsville .....                       | 15.2                    | 15.7      | 15.7      | 7.2            | 7.3       | 7.3       | 39.3       | 41.1      | 40.2      |
| Mobile .....                           | 24.1                    | 22.9      | 22.9      | 12.8           | 13.3      | 13.3      | 34.4       | 35.5      | 34.2      |
| Montgomery .....                       | 13.7                    | 13.9      | 13.8      | 8.5            | 8.2       | 8.1       | 37.1       | 36.9      | 35.9      |
| Tuscaloosa .....                       | 7.9                     | 7.9       | 7.8       | 3.9            | 3.7       | 3.7       | 20.3       | 21.2      | 20.6      |
| <b>Alaska</b> .....                    | 35.1                    | 34.9      | 35.6      | 12.7           | 12.5      | 13.0      | 77.6       | 81.3      | 78.9      |
| Anchorage .....                        | 15.5                    | 16.2      | 16.0      | 6.2            | 6.1       | 6.4       | 28.6       | 30.3      | 29.2      |
| <b>Arizona</b> .....                   | 226.2                   | 232.5     | 227.0     | 85.9           | 89.4      | 87.9      | 349.5      | 371.4     | 348.6     |
| Phoenix-Mesa .....                     | 149.5                   | 156.0     | 151.4     | 61.1           | 64.1      | 63.2      | 188.3      | 203.0     | 188.3     |
| Tucson .....                           | 36.8                    | 37.6      | 36.8      | 14.5           | 15.1      | 14.9      | 67.3       | 73.1      | 69.0      |
| <b>Arkansas</b> .....                  | 91.2                    | 93.3      | 92.6      | 41.5           | 41.5      | 41.2      | 178.0      | 193.0     | 180.4     |
| Fayetteville-Springdale-Rogers .....   | 13.4                    | 13.4      | 13.2      | 4.7            | 4.8       | 4.7       | 18.9       | 21.1      | 19.6      |
| Fort Smith .....                       | 7.4                     | 7.1       | 7.1       | 3.0            | 2.9       | 3.0       | 9.7        | 11.1      | 10.0      |
| Little Rock-North Little Rock .....    | 25.1                    | 24.4      | 24.4      | 12.5           | 12.0      | 12.0      | 59.4       | 61.3      | 59.1      |
| Pine Bluff .....                       | 2.2                     | 2.2       | 2.2       | 1.4            | 1.5       | 1.4       | 7.6        | 8.3       | 7.9       |
| <b>California</b> .....                | 1,408.4                 | 1,431.5   | 1,434.2   | 509.1          | 504.9     | 503.4     | 2,356.4    | 2,486.7   | 2,340.4   |
| Bakersfield .....                      | 17.6                    | 17.7      | 17.6      | 6.8            | 7.1       | 7.0       | 51.6       | 55.8      | 50.5      |
| Fresno .....                           | 28.4                    | 28.8      | 29.3      | 12.5           | 12.8      | 12.8      | 75.8       | 80.4      | 77.7      |
| Los Angeles-Long Beach .....           | 357.7                   | 364.0     | 365.0     | 145.5          | 146.2     | 146.6     | 584.2      | 607.9     | 574.1     |
| Modesto .....                          | 13.8                    | 13.8      | 13.9      | 6.4            | 6.6       | 6.3       | 24.5       | 25.4      | 24.0      |
| Oakland .....                          | 82.6                    | 82.7      | 83.2      | 39.1           | 37.9      | 38.0      | 178.3      | 185.0     | 177.5     |
| Orange County .....                    | 160.5                   | 160.8     | 161.0     | 46.8           | 46.1      | 46.4      | 145.2      | 156.7     | 143.1     |
| Riverside-San Bernardino .....         | 103.4                   | 104.5     | 103.6     | 38.4           | 39.8      | 39.3      | 206.7      | 213.9     | 206.7     |
| Sacramento .....                       | 70.0                    | 68.7      | 68.5      | 27.0           | 26.3      | 25.9      | 193.7      | 198.2     | 194.1     |
| Salinas .....                          | 20.8                    | 20.0      | 20.2      | 4.6            | 4.3       | 4.2       | 31.6       | 31.8      | 31.3      |
| San Diego .....                        | 134.8                   | 136.9     | 138.7     | 45.9           | 49.3      | 49.0      | 214.0      | 222.1     | 213.2     |
| San Francisco .....                    | 113.9                   | 113.0     | 112.3     | 39.3           | 39.3      | 38.9      | 128.5      | 133.4     | 127.3     |
| San Jose .....                         | 71.6                    | 69.7      | 69.9      | 26.8           | 25.4      | 25.4      | 96.1       | 98.3      | 94.6      |
| Santa Barbara-Santa Maria-Lompoc ..... | 21.3                    | 21.0      | 21.1      | 6.1            | 6.0       | 6.1       | 34.7       | 36.3      | 34.6      |
| Santa Rosa .....                       | 20.7                    | 21.4      | 21.7      | 7.3            | 6.8       | 6.8       | 24.2       | 27.5      | 22.7      |
| Stockton-Lodi .....                    | 16.6                    | 16.3      | 16.3      | 6.5            | 6.8       | 6.8       | 37.4       | 39.6      | 36.4      |
| Vallejo-Fairfield-Napa .....           | 21.3                    | 21.0      | 21.6      | 5.7            | 5.5       | 5.5       | 36.3       | 35.9      | 35.0      |
| Ventura .....                          | 26.9                    | 26.6      | 26.6      | 10.4           | 8.5       | 8.5       | 43.8       | 45.5      | 43.4      |
| <b>Colorado</b> .....                  | 259.1                   | 261.0     | 262.6     | 87.5           | 86.2      | 86.9      | 342.6      | 355.9     | 339.2     |
| Boulder-Longmont <sup>2</sup> .....    | 19.1                    | 16.0      | 16.0      | 6.0            | 5.4       | 5.5       | 26.1       | 26.8      | 25.0      |
| Colorado Springs .....                 | 28.7                    | 29.2      | 29.4      | 14.4           | 14.5      | 14.5      | 37.8       | 41.1      | 37.7      |
| Denver <sup>2</sup> .....              | 110.5                   | 111.9     | 110.2     | 44.7           | 44.7      | 44.8      | 161.3      | 162.8     | 158.5     |
| <b>Connecticut</b> .....               | 133.7                   | 133.1     | 134.6     | 63.6           | 63.7      | 63.7      | 232.3      | 243.8     | 227.1     |
| Bridgeport .....                       | 14.0                    | 14.2      | 14.3      | 7.1            | 7.0       | 7.1       | 21.9       | 24.4      | 23.1      |
| Danbury .....                          | 7.7                     | 7.7       | 8.3       | 4.0            | 4.0       | 4.1       | 10.9       | 12.2      | 11.6      |
| Hartford .....                         | 42.9                    | 42.6      | 43.1      | 24.9           | 26.0      | 26.4      | 94.0       | 99.8      | 94.1      |
| New Haven-Meriden .....                | 18.4                    | 18.3      | 18.1      | 10.3           | 10.2      | 9.9       | 31.7       | 33.1      | 30.1      |
| New London-Norwich .....               | 17.2                    | 16.6      | 17.0      | 4.2            | 4.3       | 4.3       | 40.6       | 42.4      | 42.0      |
| Stamford-Norwalk .....                 | 17.2                    | 16.6      | 16.8      | 9.4            | 9.3       | 9.6       | 19.4       | 19.7      | 19.5      |
| Waterbury .....                        | 6.8                     | 7.1       | 7.0       | 3.4            | 3.6       | 3.6       | 13.1       | 13.4      | 13.3      |
| <b>Delaware</b> .....                  | 42.1                    | 40.7      | 41.7      | 18.4           | 18.3      | 18.4      | 53.0       | 56.6      | 53.1      |
| Dover .....                            | 6.8                     | 6.7       | 6.7       | 2.1            | 2.1       | 2.1       | 15.2       | 15.7      | 15.4      |
| Wilmington-Newark .....                | 25.8                    | 25.2      | 25.4      | 13.4           | 13.8      | 13.9      | 37.6       | 42.4      | 39.5      |
| <b>District of Columbia</b> .....      | 49.2                    | 49.6      | 49.8      | 56.8           | 55.8      | 56.2      | 239.7      | 231.1     | 238.4     |
| Washington PMSA .....                  | 242.7                   | 245.3     | 245.7     | 165.9          | 165.1     | 164.0     | 599.1      | 635.0     | 614.6     |
| <b>Florida</b> .....                   | 797.3                   | 830.4     | 816.4     | 311.7          | 317.4     | 314.0     | 962.7      | 1,005.6   | 991.5     |
| Daytona Beach .....                    | 22.3                    | 22.2      | 22.3      | 8.3            | 8.6       | 8.6       | 22.4       | 23.4      | 23.4      |
| Fort Lauderdale .....                  | 72.3                    | 73.6      | 72.8      | 29.1           | 30.5      | 29.9      | 88.4       | 102.3     | 95.4      |
| Fort Myers-Cape Coral .....            | 21.6                    | 21.8      | 21.5      | 8.3            | 8.7       | 8.6       | 25.1       | 26.2      | 26.1      |
| Gainesville .....                      | 12.0                    | 12.5      | 12.4      | 4.4            | 4.5       | 4.5       | 38.1       | 38.5      | 38.9      |
| Jacksonville .....                     | 52.9                    | 54.3      | 53.1      | 24.7           | 25.0      | 25.2      | 62.5       | 66.3      | 65.2      |
| Lakeland-Winter Haven .....            | 15.9                    | 16.1      | 16.0      | 7.3            | 7.6       | 7.4       | 24.8       | 25.6      | 24.7      |
| Melbourne-Titusville-Palm Bay .....    | 19.0                    | 19.0      | 18.8      | 7.4            | 7.6       | 7.5       | 25.7       | 26.6      | 26.2      |
| Miami .....                            | 89.0                    | 90.8      | 90.3      | 41.1           | 39.3      | 38.5      | 137.8      | 155.6     | 141.9     |
| Orlando .....                          | 170.5                   | 177.4     | 177.9     | 46.4           | 47.6      | 47.3      | 90.2       | 94.9      | 93.3      |
| Pensacola .....                        | 16.1                    | 16.1      | 15.5      | 7.7            | 7.9       | 7.8       | 25.9       | 26.7      | 26.3      |
| Sarasota-Bradenton .....               | 27.3                    | 27.2      | 27.2      | 11.7           | 12.0      | 11.8      | 23.1       | 23.9      | 23.7      |
| Tallahassee .....                      | 11.9                    | 12.0      | 11.6      | 8.2            | 8.5       | 8.4       | 56.7       | 57.5      | 57.5      |
| Tampa-St. Petersburg-Clearwater .....  | 107.2                   | 107.4     | 105.1     | 47.9           | 48.3      | 47.8      | 135.7      | 139.6     | 138.5     |
| West Palm Beach-Boca Raton .....       | 57.0                    | 61.5      | 59.0      | 22.6           | 23.7      | 22.8      | 53.9       | 55.9      | 55.2      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Total     |           |           | Natural resources and mining |           |           | Construction |           |           |
|------------------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|--------------|-----------|-----------|
|                                    | July 2002 | June 2003 | July 2003 | July 2002                    | June 2003 | July 2003 | July 2002    | June 2003 | July 2003 |
| <b>Georgia</b> .....               | 3,878.6   | 3,947.0   | 3,930.4   | 12.0                         | 12.1      | 11.7      | 200.2        | 213.9     | 216.8     |
| Albany .....                       | 55.8      | 57.7      | 57.1      | (1)                          | (1)       | (1)       | 2.9          | 3.2       | 3.2       |
| Athens .....                       | 73.6      | 73.6      | 73.5      | (1)                          | (1)       | (1)       | 3.2          | 3.2       | 3.2       |
| Atlanta .....                      | 2,160.4   | 2,213.7   | 2,207.8   | 1.7                          | 1.7       | 1.7       | 118.7        | 122.2     | 124.0     |
| Augusta-Aiken .....                | 197.1     | 199.3     | 198.3     | (1)                          | (1)       | (1)       | 13.2         | 12.3      | 12.3      |
| Columbus .....                     | 115.4     | 114.8     | 113.8     | (1)                          | (1)       | (1)       | 5.6          | 5.6       | 5.6       |
| Macon .....                        | 147.2     | 147.9     | 147.1     | (1)                          | (1)       | (1)       | 6.6          | 6.4       | 6.5       |
| Savannah .....                     | 138.4     | 139.6     | 138.5     | (1)                          | (1)       | (1)       | 8.2          | 8.6       | 8.6       |
| <b>Hawaii</b> .....                | 550.9     | 570.9     | 565.3     | (1)                          | (1)       | (1)       | 26.2         | 27.6      | 27.7      |
| Honolulu .....                     | 406.4     | 423.7     | 417.1     | (1)                          | (1)       | (1)       | 17.9         | 19.0      | 19.0      |
| <b>Idaho</b> .....                 | 574.2     | 576.5     | 573.0     | 4.3                          | 3.6       | 3.6       | 40.0         | 39.5      | 40.4      |
| Boise City .....                   | 229.1     | 228.3     | 226.7     | (1)                          | (1)       | (1)       | 16.5         | 15.7      | 15.9      |
| <b>Illinois</b> .....              | 5,911.7   | 5,893.9   | 5,864.1   | 9.8                          | 9.7       | 9.5       | 294.4        | 286.4     | 290.3     |
| Bloomington-Normal .....           | 90.9      | 90.6      | 90.0      | (1)                          | (1)       | (1)       | 4.1          | 3.9       | 4.0       |
| Champaign-Urbana .....             | 102.6     | 102.6     | 102.2     | (1)                          | (1)       | (1)       | 4.2          | 3.9       | 4.0       |
| Chicago .....                      | 4,165.1   | 4,137.8   | 4,130.3   | 2.0                          | 1.9       | 1.9       | 204.9        | 203.1     | 204.0     |
| Davenport-Moline-Rock Island ..... | 180.0     | 180.2     | 178.1     | (1)                          | (1)       | (1)       | 9.6          | 9.5       | 9.6       |
| Decatur .....                      | 54.8      | 54.3      | 54.4      | (1)                          | (1)       | (1)       | 3.4          | 3.2       | 3.2       |
| Kankakee .....                     | 43.6      | 43.1      | 43.0      | (1)                          | (1)       | (1)       | 2.0          | 1.9       | 1.9       |
| Peoria-Pekin .....                 | 172.0     | 170.2     | 169.4     | (1)                          | (1)       | (1)       | 9.3          | 9.2       | 9.1       |
| Rockford .....                     | 177.4     | 172.9     | 173.6     | (1)                          | (1)       | (1)       | 9.1          | 8.9       | 9.1       |
| Springfield .....                  | 116.2     | 112.5     | 111.8     | (1)                          | (1)       | (1)       | 6.1          | 5.7       | 5.8       |
| <b>Indiana</b> .....               | 2,876.1   | 2,859.2   | 2,815.2   | 7.2                          | 7.3       | 7.3       | 154.3        | 143.6     | 145.5     |
| Bloomington .....                  | 62.5      | 62.2      | 62.0      | (1)                          | (1)       | (1)       | 3.3          | 2.9       | 2.9       |
| Elkhart-Goshen .....               | 117.7     | 122.7     | 121.2     | (1)                          | (1)       | (1)       | 4.9          | 4.4       | 4.5       |
| Evansville-Henderson .....         | 162.4     | 159.6     | 158.9     | .8                           | .8        | .8        | 11.4         | 10.2      | 10.3      |
| Fort Wayne .....                   | 265.1     | 267.6     | 264.7     | (1)                          | (1)       | (1)       | 14.6         | 14.9      | 15.3      |
| Gary .....                         | 254.9     | 255.8     | 252.0     | (1)                          | (1)       | (1)       | 16.7         | 14.7      | 14.6      |
| Indianapolis .....                 | 879.6     | 858.7     | 853.1     | .8                           | .7        | .7        | 53.7         | 47.6      | 48.2      |
| Kokomo .....                       | 49.5      | 50.0      | 49.4      | (1)                          | (1)       | (1)       | 2.0          | 1.8       | 1.8       |
| Lafayette .....                    | 93.8      | 91.4      | 90.2      | (1)                          | (1)       | (1)       | 4.3          | 3.9       | 3.9       |
| Muncie .....                       | 54.4      | 54.2      | 54.2      | (1)                          | (1)       | (1)       | 2.4          | 2.2       | 2.2       |
| South Bend .....                   | 130.8     | 130.6     | 127.7     | (1)                          | (1)       | (1)       | 7.5          | 6.9       | 7.1       |
| Terre Haute .....                  | 66.6      | 64.8      | 64.7      | (1)                          | (1)       | (1)       | 3.6          | 3.1       | 3.3       |
| <b>Iowa</b> .....                  | 1,437.2   | 1,462.5   | 1,432.0   | 2.0                          | 2.1       | 2.2       | 70.9         | 69.4      | 69.6      |
| Cedar Rapids .....                 | 116.9     | 119.1     | 115.7     | (1)                          | (1)       | (1)       | 7.1          | 7.0       | 7.1       |
| Des Moines .....                   | 285.9     | 290.8     | 283.4     | .2                           | .2        | .2        | 15.4         | 16.3      | 16.4      |
| Dubuque .....                      | 50.0      | 51.1      | 49.7      | (1)                          | (1)       | (1)       | 2.5          | 2.4       | 2.4       |
| Iowa City .....                    | 71.7      | 73.9      | 72.9      | (1)                          | (1)       | (1)       | 3.0          | 2.7       | 2.7       |
| Sioux City .....                   | 64.0      | 64.6      | 63.8      | (1)                          | (1)       | (1)       | 3.0          | 3.0       | 3.0       |
| Waterloo-Cedar Falls .....         | 71.3      | 71.8      | 71.6      | (1)                          | (1)       | (1)       | 3.1          | 3.1       | 3.1       |
| <b>Kansas</b> .....                | 1,324.8   | 1,345.0   | 1,317.5   | 6.6                          | 6.6       | 6.7       | 67.0         | 67.6      | 67.6      |
| Lawrence .....                     | 47.8      | 50.0      | 48.1      | (1)                          | (1)       | (1)       | 2.6          | 2.7       | 2.7       |
| Topeka .....                       | 102.6     | 103.7     | 102.6     | (1)                          | (1)       | (1)       | 5.3          | 5.6       | 5.6       |
| Wichita .....                      | 279.7     | 276.8     | 272.9     | 1.2                          | 1.2       | 1.2       | 15.1         | 14.5      | 14.8      |
| <b>Kentucky</b> .....              | 1,767.3   | 1,781.8   | 1,751.8   | 20.1                         | 19.7      | 19.9      | 85.7         | 83.1      | 83.7      |
| Lexington .....                    | 271.8     | 274.3     | 272.3     | (1)                          | (1)       | (1)       | 14.0         | 13.7      | 13.8      |
| Louisville .....                   | 569.1     | 571.5     | 569.4     | (1)                          | (1)       | (1)       | 30.6         | 32.4      | 32.6      |
| Owensboro .....                    | 43.4      | 44.1      | 44.0      | (1)                          | (1)       | (1)       | 3.1          | 3.0       | 3.0       |
| <b>Louisiana</b> .....             | 1,886.7   | 1,899.0   | 1,884.8   | 48.9                         | 46.7      | 46.8      | 118.4        | 121.6     | 121.4     |
| Alexandria .....                   | 56.2      | 56.1      | 55.7      | .2                           | .2        | .2        | 4.0          | 3.9       | 3.9       |
| Baton Rouge .....                  | 295.2     | 302.0     | 301.0     | 1.1                          | 1.0       | 1.0       | 30.5         | 31.7      | 31.6      |
| Houma .....                        | 83.6      | 83.3      | 83.9      | 6.4                          | 6.4       | 6.3       | 5.0          | 5.0       | 5.0       |
| Lafayette .....                    | 167.9     | 170.3     | 167.7     | 16.4                         | 16.3      | 16.3      | 9.1          | 10.3      | 9.9       |
| Lake Charles .....                 | 83.8      | 85.7      | 85.0      | .7                           | .7        | .7        | 8.1          | 8.5       | 8.5       |
| Monroe .....                       | 73.4      | 73.1      | 72.5      | .2                           | .3        | .3        | 4.2          | 4.0       | 4.0       |
| New Orleans .....                  | 609.0     | 618.0     | 615.0     | 9.3                          | 9.2       | 9.2       | 29.9         | 31.5      | 31.5      |
| Shreveport-Bossier City .....      | 170.8     | 170.6     | 169.8     | 2.9                          | 3.1       | 3.2       | 8.4          | 9.2       | 9.7       |
| <b>Maine</b> .....                 | 617.2     | 618.0     | 614.2     | 2.7                          | 2.5       | 2.7       | 31.7         | 30.7      | 31.3      |
| Lewiston-Auburn .....              | 45.8      | 46.6      | 45.4      | (1)                          | (1)       | (1)       | 2.3          | 2.3       | 2.3       |
| Portland .....                     | 158.7     | 157.8     | 159.0     | (1)                          | (1)       | (1)       | 8.0          | 9.0       | 8.8       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Manufacturing |           |           | Trade, transportation, and utilities |           |           | Information |           |           |
|------------------------------------|---------------|-----------|-----------|--------------------------------------|-----------|-----------|-------------|-----------|-----------|
|                                    | July 2002     | June 2003 | July 2003 | July 2002                            | June 2003 | July 2003 | July 2002   | June 2003 | July 2003 |
| <b>Georgia</b> .....               | 475.7         | 449.2     | 452.4     | 830.5                                | 822.9     | 823.5     | 131.4       | 127.9     | 127.9     |
| Albany .....                       | 7.5           | 7.5       | 7.4       | 11.5                                 | 11.7      | 11.7      | 1.0         | 1.0       | 1.0       |
| Athens .....                       | 9.4           | 8.9       | 8.8       | 12.2                                 | 12.4      | 12.4      | 1.0         | 1.0       | 1.0       |
| Atlanta .....                      | 170.4         | 164.2     | 163.9     | 501.4                                | 489.5     | 491.7     | 101.4       | 100.6     | 100.8     |
| Augusta-Aiken .....                | 25.1          | 24.8      | 24.6      | 32.8                                 | 33.2      | 33.2      | 3.3         | 3.2       | 3.2       |
| Columbus .....                     | 15.8          | 13.8      | 13.7      | 17.4                                 | 18.2      | 18.2      | 6.4         | 6.1       | 6.2       |
| Macon .....                        | 15.6          | 15.2      | 15.3      | 26.2                                 | 25.9      | 26.1      | 2.7         | 2.5       | 2.5       |
| Savannah .....                     | 14.5          | 13.6      | 13.5      | 30.3                                 | 30.8      | 30.6      | 2.6         | 2.5       | 2.6       |
| <b>Hawaii</b> .....                | 15.2          | 15.2      | 15.1      | 106.7                                | 108.9     | 109.5     | 11.3        | 11.9      | 11.7      |
| Honolulu .....                     | 11.7          | 11.8      | 11.6      | 76.6                                 | 77.9      | 78.3      | 9.2         | 9.8       | 9.6       |
| <b>Idaho</b> .....                 | 65.6          | 61.2      | 61.5      | 116.6                                | 116.2     | 116.5     | 9.1         | 9.3       | 9.3       |
| Boise City .....                   | 31.9          | 30.1      | 30.0      | 44.7                                 | 44.8      | 44.7      | 3.7         | 3.6       | 3.5       |
| <b>Illinois</b> .....              | 752.6         | 736.7     | 731.6     | 1,198.7                              | 1,192.8   | 1,186.7   | 147.4       | 145.2     | 145.2     |
| Bloomington-Normal .....           | 7.3           | 7.5       | 7.4       | 13.4                                 | 13.3      | 13.3      | 8.5         | 8.4       | 8.4       |
| Champaign-Urbana .....             | 9.7           | 9.7       | 9.5       | 17.0                                 | 16.7      | 16.7      | 3.0         | 3.0       | 3.0       |
| Chicago .....                      | 493.9         | 480.8     | 477.9     | 854.5                                | 850.8     | 844.2     | 107.7       | 104.5     | 104.5     |
| Davenport-Moline-Rock Island ..... | 24.5          | 24.1      | 23.9      | 39.9                                 | 39.6      | 39.5      | 3.2         | 3.2       | 3.2       |
| Decatur .....                      | 10.8          | 10.7      | 10.8      | 12.3                                 | 12.3      | 12.3      | .9          | .9        | .9        |
| Kankakee .....                     | 5.9           | 5.8       | 5.8       | 10.0                                 | 10.0      | 9.9       | .7          | .6        | .6        |
| Peoria-Pekin .....                 | 28.1          | 27.1      | 27.0      | 32.1                                 | 31.8      | 31.7      | 3.1         | 3.1       | 3.1       |
| Rockford .....                     | 40.8          | 39.2      | 39.9      | 33.5                                 | 32.8      | 33.0      | 2.5         | 2.5       | 2.5       |
| Springfield .....                  | 4.0           | 3.9       | 3.9       | 17.5                                 | 17.4      | 17.3      | 3.5         | 3.4       | 3.4       |
| <b>Indiana</b> .....               | 593.0         | 581.3     | 572.5     | 585.5                                | 576.2     | 573.9     | 42.3        | 41.8      | 41.4      |
| Bloomington .....                  | 7.6           | 7.3       | 7.5       | 10.1                                 | 9.9       | 9.8       | 1.2         | 1.2       | 1.2       |
| Elkhart-Goshen .....               | 58.6          | 62.2      | 62.0      | 18.0                                 | 17.1      | 17.1      | .9          | .9        | .9        |
| Evansville-Henderson .....         | 29.7          | 29.2      | 29.1      | 33.3                                 | 32.3      | 31.8      | 3.0         | 3.0       | 3.0       |
| Fort Wayne .....                   | 60.0          | 59.0      | 57.8      | 55.3                                 | 55.8      | 55.8      | 4.9         | 4.4       | 4.5       |
| Gary .....                         | 38.6          | 36.7      | 36.3      | 54.9                                 | 54.8      | 54.4      | 2.8         | 2.7       | 2.7       |
| Indianapolis .....                 | 112.0         | 110.7     | 109.7     | 200.9                                | 197.6     | 197.1     | 16.8        | 16.2      | 16.0      |
| Kokomo .....                       | 17.4          | 17.2      | 17.1      | 7.9                                  | 8.3       | 8.2       | .4          | .4        | .4        |
| Lafayette .....                    | 20.8          | 19.8      | 19.7      | 14.3                                 | 14.6      | 14.3      | 1.1         | 1.1       | 1.1       |
| Muncie .....                       | 8.4           | 7.9       | 8.0       | 9.6                                  | 9.4       | 9.4       | .5          | .5        | .5        |
| South Bend .....                   | 19.1          | 19.4      | 19.2      | 27.3                                 | 25.7      | 25.9      | 2.2         | 2.1       | 2.0       |
| Terre Haute .....                  | 10.6          | 10.5      | 10.5      | 14.8                                 | 14.2      | 14.3      | .9          | .8        | .8        |
| <b>Iowa</b> .....                  | 229.5         | 223.9     | 222.5     | 306.8                                | 303.9     | 303.6     | 34.9        | 35.5      | 35.5      |
| Cedar Rapids .....                 | 18.1          | 17.5      | 17.5      | 25.3                                 | 26.6      | 26.4      | 6.0         | 5.9       | 5.9       |
| Des Moines .....                   | 19.5          | 19.3      | 18.2      | 62.3                                 | 64.6      | 64.3      | 9.4         | 10.3      | 10.1      |
| Dubuque .....                      | 9.2           | 8.9       | 8.9       | 11.1                                 | 11.5      | 11.3      | 1.7         | 1.7       | 1.7       |
| Iowa City .....                    | 5.2           | 5.1       | 5.2       | 12.8                                 | 13.4      | 13.2      | 2.8         | 3.1       | 3.1       |
| Sioux City .....                   | 13.1          | 13.3      | 13.1      | 14.2                                 | 14.6      | 14.4      | .9          | .8        | .8        |
| Waterloo-Cedar Falls .....         | 14.7          | 15.0      | 15.1      | 13.1                                 | 13.2      | 13.2      | 1.0         | 1.0       | 1.0       |
| <b>Kansas</b> .....                | 181.2         | 178.1     | 176.8     | 266.2                                | 270.1     | 268.9     | 50.9        | 49.9      | 49.9      |
| Lawrence .....                     | 3.6           | 3.5       | 3.5       | 7.8                                  | 7.7       | 7.7       | 2.6         | 2.6       | 2.7       |
| Topeka .....                       | 6.9           | 6.8       | 6.7       | 19.2                                 | 18.8      | 18.7      | 3.9         | 3.5       | 3.6       |
| Wichita .....                      | 64.8          | 59.4      | 59.1      | 47.9                                 | 48.1      | 47.9      | 5.6         | 5.4       | 5.5       |
| <b>Kentucky</b> .....              | 272.7         | 269.1     | 268.0     | 370.8                                | 365.6     | 364.1     | 31.9        | 31.4      | 31.4      |
| Lexington .....                    | 41.6          | 41.0      | 41.1      | 49.0                                 | 48.2      | 48.1      | 6.2         | 5.9       | 5.9       |
| Louisville .....                   | 75.1          | 74.5      | 74.5      | 128.2                                | 126.1     | 125.6     | 11.3        | 11.5      | 11.5      |
| Owensboro .....                    | 6.0           | 6.1       | 6.1       | 9.1                                  | 9.0       | 9.0       | .6          | .6        | .6        |
| <b>Louisiana</b> .....             | 160.8         | 157.8     | 157.2     | 384.1                                | 385.5     | 384.2     | 29.0        | 29.8      | 29.9      |
| Alexandria .....                   | 3.3           | 3.1       | 3.0       | 10.7                                 | 10.8      | 10.6      | 1.0         | 1.0       | 1.0       |
| Baton Rouge .....                  | 21.9          | 21.5      | 21.5      | 60.2                                 | 59.9      | 60.2      | 5.0         | 5.2       | 5.2       |
| Houma .....                        | 7.3           | 7.2       | 7.3       | 21.2                                 | 21.1      | 21.1      | .9          | .9        | 1.0       |
| Lafayette .....                    | 12.0          | 11.7      | 11.5      | 36.2                                 | 36.6      | 36.2      | 2.8         | 2.7       | 2.7       |
| Lake Charles .....                 | 9.7           | 9.8       | 9.7       | 16.2                                 | 16.8      | 16.8      | 1.6         | 1.6       | 1.6       |
| Monroe .....                       | 7.6           | 8.0       | 8.0       | 13.8                                 | 13.5      | 13.5      | 1.5         | 1.5       | 1.5       |
| New Orleans .....                  | 42.1          | 41.6      | 41.6      | 124.0                                | 123.3     | 123.7     | 9.6         | 10.1      | 10.1      |
| Shreveport-Bossier City .....      | 15.3          | 14.9      | 14.9      | 32.8                                 | 32.8      | 32.6      | 3.2         | 3.3       | 3.3       |
| <b>Maine</b> .....                 | 67.3          | 64.1      | 62.6      | 127.4                                | 124.8     | 127.1     | 11.6        | 11.4      | 11.5      |
| Lewiston-Auburn .....              | 6.5           | 6.3       | 6.2       | 9.7                                  | 9.6       | 9.5       | .6          | .6        | .6        |
| Portland .....                     | 11.3          | 11.0      | 11.0      | 34.8                                 | 33.7      | 34.5      | 4.3         | 4.2       | 4.1       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Financial activities |           |           | Professional and business services |           |           | Education and health services |           |           |
|------------------------------------|----------------------|-----------|-----------|------------------------------------|-----------|-----------|-------------------------------|-----------|-----------|
|                                    | July 2002            | June 2003 | July 2003 | July 2002                          | June 2003 | July 2003 | July 2002                     | June 2003 | July 2003 |
| <b>Georgia</b> .....               | 213.2                | 214.6     | 213.9     | 518.3                              | 554.3     | 558.1     | 370.4                         | 377.2     | 378.6     |
| Albany .....                       | 2.0                  | 2.0       | 2.0       | 5.0                                | 5.1       | 5.1       | 7.6                           | 8.3       | 8.3       |
| Athens .....                       | 2.5                  | 2.5       | 2.5       | 4.8                                | 5.1       | 5.0       | 8.7                           | 8.7       | 8.9       |
| Atlanta .....                      | 146.2                | 146.1     | 146.1     | 361.7                              | 383.3     | 386.3     | 196.2                         | 203.8     | 205.5     |
| Augusta-Aiken .....                | 7.2                  | 7.1       | 7.0       | 29.3                               | 30.0      | 29.8      | 22.7                          | 23.3      | 23.6      |
| Columbus .....                     | 7.7                  | 8.4       | 8.4       | 13.7                               | 14.3      | 14.2      | 10.8                          | 11.0      | 11.0      |
| Macon .....                        | 9.1                  | 10.3      | 10.5      | 15.7                               | 15.1      | 15.1      | 18.7                          | 18.3      | 18.3      |
| Savannah .....                     | 5.8                  | 5.9       | 5.6       | 14.2                               | 15.4      | 15.6      | 17.2                          | 17.5      | 17.2      |
| <b>Hawaii</b> .....                | 27.7                 | 28.5      | 28.8      | 67.2                               | 69.1      | 69.0      | 63.0                          | 65.3      | 65.2      |
| Honolulu .....                     | 21.5                 | 22.3      | 22.5      | 55.3                               | 56.6      | 56.3      | 49.5                          | 51.8      | 51.4      |
| <b>Idaho</b> .....                 | 26.2                 | 26.9      | 27.2      | 70.9                               | 72.1      | 72.8      | 58.9                          | 60.5      | 60.6      |
| Boise City .....                   | 12.1                 | 12.1      | 12.2      | 31.7                               | 32.5      | 32.7      | 26.7                          | 27.1      | 27.1      |
| <b>Illinois</b> .....              | 404.5                | 401.2     | 400.8     | 793.0                              | 786.6     | 787.9     | 705.2                         | 717.4     | 714.2     |
| Bloomington-Normal .....           | 12.7                 | 12.3      | 12.3      | 10.0                               | 10.0      | 10.0      | 9.5                           | 9.2       | 9.3       |
| Champaign-Urbana .....             | 4.2                  | 4.2       | 4.2       | 6.9                                | 6.9       | 6.9       | 10.7                          | 11.0      | 10.8      |
| Chicago .....                      | 314.8                | 312.4     | 312.0     | 658.7                              | 657.0     | 656.4     | 478.8                         | 487.1     | 484.6     |
| Davenport-Moline-Rock Island ..... | 9.1                  | 8.9       | 8.9       | 21.2                               | 20.8      | 20.8      | 21.9                          | 22.1      | 21.8      |
| Decatur .....                      | 2.4                  | 2.4       | 2.4       | 4.5                                | 4.4       | 4.4       | 6.7                           | 6.6       | 6.7       |
| Kankakee .....                     | 2.0                  | 2.0       | 2.0       | 2.9                                | 2.8       | 2.9       | 6.9                           | 6.9       | 6.9       |
| Peoria-Pekin .....                 | 8.5                  | 8.6       | 8.6       | 17.3                               | 17.3      | 17.3      | 27.7                          | 27.6      | 27.6      |
| Rockford .....                     | 8.0                  | 7.9       | 8.0       | 18.2                               | 16.4      | 16.4      | 21.9                          | 21.7      | 21.7      |
| Springfield .....                  | 8.5                  | 8.2       | 8.2       | 10.2                               | 10.3      | 10.3      | 16.7                          | 16.5      | 16.5      |
| <b>Indiana</b> .....               | 140.2                | 140.5     | 140.9     | 250.8                              | 242.3     | 240.8     | 337.3                         | 339.2     | 338.3     |
| Bloomington .....                  | 2.5                  | 2.4       | 2.5       | 4.6                                | 3.9       | 3.9       | 7.3                           | 7.4       | 7.4       |
| Elkhart-Goshen .....               | 2.8                  | 2.8       | 2.8       | 7.3                                | 7.7       | 7.6       | 8.7                           | 9.3       | 9.4       |
| Evansville-Henderson .....         | 7.5                  | 7.4       | 7.5       | 17.1                               | 17.1      | 16.7      | 22.5                          | 22.3      | 22.3      |
| Fort Wayne .....                   | 14.9                 | 14.3      | 14.3      | 23.3                               | 24.0      | 23.7      | 32.3                          | 33.3      | 32.9      |
| Gary .....                         | 10.6                 | 10.7      | 10.7      | 20.4                               | 19.9      | 19.7      | 35.2                          | 36.1      | 35.9      |
| Indianapolis .....                 | 62.3                 | 62.2      | 62.3      | 110.1                              | 101.2     | 100.3     | 95.0                          | 94.6      | 95.3      |
| Kokomo .....                       | 1.5                  | 1.6       | 1.6       | 3.7                                | 4.0       | 3.6       | 3.7                           | 3.7       | 3.7       |
| Lafayette .....                    | 4.6                  | 4.5       | 4.5       | 5.5                                | 4.4       | 4.4       | 9.6                           | 9.6       | 9.5       |
| Muncie .....                       | 2.2                  | 2.2       | 2.2       | 4.3                                | 4.3       | 4.3       | 10.1                          | 10.2      | 10.3      |
| South Bend .....                   | 6.9                  | 7.3       | 7.2       | 10.9                               | 10.9      | 10.9      | 28.7                          | 28.7      | 28.4      |
| Terre Haute .....                  | 2.5                  | 2.5       | 2.5       | 5.1                                | 4.3       | 4.3       | 9.7                           | 9.9       | 9.9       |
| <b>Iowa</b> .....                  | 95.0                 | 93.6      | 94.1      | 107.2                              | 109.1     | 109.2     | 178.3                         | 189.6     | 184.1     |
| Cedar Rapids .....                 | 8.8                  | 8.3       | 8.5       | 12.9                               | 13.2      | 13.2      | 13.6                          | 14.4      | 12.7      |
| Des Moines .....                   | 44.5                 | 44.5      | 44.6      | 29.8                               | 29.9      | 30.0      | 32.0                          | 32.3      | 30.8      |
| Dubuque .....                      | 2.2                  | 2.3       | 2.3       | 3.6                                | 3.3       | 3.1       | 9.0                           | 10.0      | 9.8       |
| Iowa City .....                    | 2.7                  | 2.6       | 2.6       | 5.9                                | 6.1       | 6.0       | 5.7                           | 5.9       | 5.8       |
| Sioux City .....                   | 2.8                  | 2.9       | 2.9       | 4.5                                | 4.5       | 4.5       | 9.7                           | 9.5       | 9.3       |
| Waterloo-Cedar Falls .....         | 3.6                  | 3.5       | 3.5       | 6.5                                | 5.8       | 5.6       | 9.5                           | 10.3      | 10.3      |
| <b>Kansas</b> .....                | 69.7                 | 70.5      | 70.7      | 129.2                              | 126.4     | 126.4     | 156.5                         | 159.2     | 159.2     |
| Lawrence .....                     | 1.9                  | 1.9       | 1.9       | 3.7                                | 3.5       | 3.5       | 5.1                           | 5.0       | 5.0       |
| Topeka .....                       | 6.7                  | 6.8       | 6.8       | 9.2                                | 8.5       | 8.4       | 15.4                          | 15.5      | 15.6      |
| Wichita .....                      | 12.6                 | 12.8      | 12.8      | 26.9                               | 26.3      | 25.9      | 36.5                          | 36.9      | 36.9      |
| <b>Kentucky</b> .....              | 85.2                 | 85.2      | 85.4      | 155.3                              | 155.1     | 155.5     | 221.0                         | 225.4     | 224.5     |
| Lexington .....                    | 11.0                 | 11.2      | 11.2      | 27.8                               | 27.6      | 27.6      | 33.1                          | 34.1      | 34.1      |
| Louisville .....                   | 37.3                 | 38.3      | 38.5      | 64.2                               | 62.5      | 62.6      | 68.0                          | 69.7      | 69.5      |
| Owensboro .....                    | 2.1                  | 2.0       | 2.0       | 3.1                                | 3.3       | 3.3       | 5.1                           | 5.2       | 5.2       |
| <b>Louisiana</b> .....             | 100.1                | 98.0      | 98.8      | 179.9                              | 174.4     | 173.0     | 230.3                         | 236.9     | 233.4     |
| Alexandria .....                   | 2.6                  | 2.6       | 2.6       | 3.8                                | 3.7       | 3.6       | 10.5                          | 10.5      | 10.5      |
| Baton Rouge .....                  | 16.3                 | 16.4      | 16.3      | 36.8                               | 35.9      | 35.9      | 30.3                          | 31.6      | 31.6      |
| Houma .....                        | 5.3                  | 5.1       | 5.2       | 6.6                                | 6.4       | 6.3       | 7.4                           | 7.5       | 7.5       |
| Lafayette .....                    | 10.2                 | 10.6      | 10.4      | 16.7                               | 15.8      | 15.2      | 21.6                          | 22.0      | 21.6      |
| Lake Charles .....                 | 3.2                  | 3.1       | 3.1       | 6.4                                | 6.7       | 6.5       | 10.1                          | 10.7      | 10.6      |
| Monroe .....                       | 5.6                  | 5.5       | 5.5       | 7.9                                | 7.1       | 7.0       | 11.0                          | 10.9      | 10.8      |
| New Orleans .....                  | 35.1                 | 35.1      | 35.5      | 72.2                               | 71.7      | 71.9      | 78.7                          | 81.3      | 80.9      |
| Shreveport-Bossier City .....      | 7.7                  | 7.1       | 6.9       | 13.0                               | 13.1      | 13.6      | 23.5                          | 23.7      | 23.2      |
| <b>Maine</b> .....                 | 35.4                 | 35.4      | 35.5      | 53.0                               | 52.5      | 52.6      | 103.9                         | 105.9     | 106.2     |
| Lewiston-Auburn .....              | 3.0                  | 3.1       | 3.1       | 5.9                                | 5.8       | 5.8       | 8.5                           | 8.6       | 8.6       |
| Portland .....                     | 14.6                 | 14.7      | 14.6      | 19.6                               | 18.8      | 18.7      | 24.4                          | 25.4      | 25.6      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Leisure and hospitality |           |           | Other services |           |           | Government |           |           |
|------------------------------------|-------------------------|-----------|-----------|----------------|-----------|-----------|------------|-----------|-----------|
|                                    | July 2002               | June 2003 | July 2003 | July 2002      | June 2003 | July 2003 | July 2002  | June 2003 | July 2003 |
| <b>Georgia</b> .....               | 344.6                   | 355.2     | 351.5     | 183.3          | 194.7     | 193.5     | 599.0      | 625.0     | 602.5     |
| Albany .....                       | 4.3                     | 4.5       | 4.4       | 3.1            | 3.0       | 3.0       | 10.9       | 11.4      | 11.0      |
| Athens .....                       | 6.6                     | 7.1       | 7.0       | 3.8            | 3.8       | 3.8       | 21.4       | 20.9      | 20.9      |
| Atlanta .....                      | 196.3                   | 210.2     | 206.2     | 96.9           | 109.5     | 111.2     | 269.5      | 282.6     | 270.4     |
| Augusta-Aiken .....                | 17.8                    | 18.3      | 18.5      | 7.9            | 8.0       | 8.0       | 37.8       | 39.1      | 38.1      |
| Columbus .....                     | 11.4                    | 11.0      | 11.1      | 5.7            | 5.7       | 5.7       | 20.9       | 20.7      | 19.7      |
| Macon .....                        | 13.5                    | 14.4      | 14.1      | 5.7            | 5.8       | 5.8       | 33.4       | 34.0      | 32.9      |
| Savannah .....                     | 17.5                    | 16.7      | 16.6      | 8.2            | 8.5       | 8.5       | 19.9       | 20.1      | 19.7      |
| <b>Hawaii</b> .....                | 97.9                    | 99.3      | 99.8      | 23.7           | 24.2      | 24.2      | 112.0      | 120.9     | 114.3     |
| Honolulu .....                     | 57.8                    | 58.8      | 58.9      | 18.8           | 19.1      | 19.2      | 88.1       | 96.6      | 90.3      |
| <b>Idaho</b> .....                 | 57.2                    | 56.7      | 58.0      | 18.4           | 17.7      | 17.9      | 107.0      | 112.8     | 105.2     |
| Boise City .....                   | 20.6                    | 20.0      | 19.9      | 6.8            | 6.6       | 6.7       | 34.4       | 35.8      | 34.0      |
| <b>Illinois</b> .....              | 514.7                   | 510.2     | 510.8     | 263.5          | 255.2     | 262.3     | 827.9      | 852.5     | 824.8     |
| Bloomington-Normal .....           | 8.9                     | 9.3       | 9.2       | 3.7            | 3.7       | 3.7       | 12.8       | 13.0      | 12.4      |
| Champaign-Urbana .....             | 9.4                     | 9.7       | 9.6       | 3.4            | 3.4       | 3.4       | 34.1       | 34.1      | 34.1      |
| Chicago .....                      | 350.2                   | 346.2     | 348.1     | 181.7          | 176.2     | 180.0     | 517.9      | 517.8     | 516.7     |
| Davenport-Moline-Rock Island ..... | 18.6                    | 18.5      | 18.5      | 7.1            | 7.2       | 7.2       | 24.9       | 26.3      | 24.7      |
| Decatur .....                      | 5.0                     | 5.0       | 5.0       | 2.7            | 2.7       | 2.7       | 6.1        | 6.1       | 6.0       |
| Kankakee .....                     | 4.1                     | 4.0       | 4.0       | 1.8            | 1.8       | 1.8       | 7.3        | 7.3       | 7.2       |
| Peoria-Pekin .....                 | 18.3                    | 17.8      | 17.8      | 7.6            | 7.5       | 7.5       | 20.0       | 20.2      | 19.7      |
| Rockford .....                     | 13.8                    | 13.6      | 13.8      | 10.3           | 10.0      | 10.0      | 19.3       | 19.9      | 19.2      |
| Springfield .....                  | 10.7                    | 10.5      | 10.5      | 6.6            | 6.4       | 6.4       | 32.4       | 30.2      | 29.5      |
| <b>Indiana</b> .....               | 281.1                   | 276.2     | 274.9     | 109.7          | 110.5     | 110.7     | 374.7      | 400.3     | 369.0     |
| Bloomington .....                  | 6.6                     | 6.7       | 6.5       | 2.0            | 2.0       | 2.0       | 17.3       | 18.5      | 18.3      |
| Elkhart-Goshen .....               | 7.6                     | 7.4       | 7.4       | 2.6            | 2.6       | 2.6       | 6.3        | 8.3       | 6.9       |
| Evansville-Henderson .....         | 15.5                    | 16.3      | 16.7      | 6.5            | 6.6       | 6.5       | 15.1       | 14.4      | 14.2      |
| Fort Wayne .....                   | 24.0                    | 24.3      | 24.2      | 13.0           | 13.0      | 13.0      | 22.8       | 24.6      | 23.2      |
| Gary .....                         | 29.8                    | 30.0      | 29.8      | 12.5           | 12.7      | 12.6      | 33.4       | 37.5      | 35.3      |
| Indianapolis .....                 | 90.0                    | 83.4      | 84.7      | 32.1           | 33.2      | 33.7      | 105.9      | 111.3     | 105.1     |
| Kokomo .....                       | 4.7                     | 4.5       | 4.5       | 1.5            | 1.5       | 1.5       | 6.7        | 7.0       | 7.0       |
| Lafayette .....                    | 8.1                     | 8.2       | 7.9       | 3.1            | 3.2       | 3.2       | 22.4       | 22.1      | 21.7      |
| Muncie .....                       | 4.9                     | 4.9       | 4.9       | 2.2            | 2.2       | 2.2       | 9.8        | 10.4      | 10.2      |
| South Bend .....                   | 11.2                    | 10.6      | 10.1      | 4.5            | 4.4       | 4.3       | 12.5       | 14.6      | 12.6      |
| Terre Haute .....                  | 6.6                     | 6.4       | 6.4       | 2.6            | 2.7       | 2.7       | 10.2       | 10.4      | 10.0      |
| <b>Iowa</b> .....                  | 131.2                   | 128.6     | 128.4     | 57.2           | 58.2      | 57.8      | 224.2      | 248.6     | 225.0     |
| Cedar Rapids .....                 | 9.4                     | 8.8       | 8.5       | 4.9            | 4.7       | 4.8       | 10.8       | 12.7      | 11.1      |
| Des Moines .....                   | 25.7                    | 25.4      | 24.9      | 11.8           | 11.4      | 11.2      | 35.1       | 36.6      | 32.7      |
| Dubuque .....                      | 5.0                     | 4.4       | 4.5       | 2.4            | 2.4       | 2.5       | 3.3        | 4.2       | 3.2       |
| Iowa City .....                    | 6.4                     | 6.4       | 6.7       | 1.9            | 1.9       | 1.9       | 25.3       | 26.7      | 25.7      |
| Sioux City .....                   | 6.1                     | 5.8       | 5.8       | 2.4            | 2.5       | 2.6       | 7.3        | 7.7       | 7.4       |
| Waterloo-Cedar Falls .....         | 6.3                     | 6.4       | 6.3       | 2.9            | 2.9       | 3.0       | 10.6       | 10.6      | 10.5      |
| <b>Kansas</b> .....                | 112.0                   | 110.6     | 110.8     | 52.9           | 54.2      | 53.4      | 232.6      | 251.8     | 227.1     |
| Lawrence .....                     | 6.1                     | 6.4       | 6.5       | 2.5            | 2.9       | 2.8       | 11.9       | 13.8      | 11.8      |
| Topeka .....                       | 7.6                     | 7.4       | 7.4       | 4.9            | 5.1       | 5.0       | 23.5       | 25.7      | 24.8      |
| Wichita .....                      | 24.9                    | 25.1      | 24.9      | 10.8           | 10.9      | 10.8      | 33.4       | 36.2      | 33.1      |
| <b>Kentucky</b> .....              | 159.7                   | 159.1     | 158.8     | 76.6           | 74.6      | 74.2      | 288.3      | 313.5     | 286.3     |
| Lexington .....                    | 27.6                    | 28.4      | 28.3      | 10.2           | 10.4      | 10.4      | 51.3       | 53.8      | 51.8      |
| Louisville .....                   | 54.6                    | 54.9      | 54.6      | 30.2           | 31.0      | 30.9      | 69.6       | 70.6      | 69.1      |
| Owensboro .....                    | 3.7                     | 3.9       | 3.8       | 2.8            | 2.8       | 2.9       | 7.8        | 8.2       | 8.1       |
| <b>Louisiana</b> .....             | 198.6                   | 198.9     | 197.9     | 71.3           | 72.2      | 71.1      | 365.3      | 377.2     | 371.1     |
| Alexandria .....                   | 4.7                     | 4.6       | 4.6       | 2.1            | 2.0       | 2.0       | 13.3       | 13.7      | 13.7      |
| Baton Rouge .....                  | 27.7                    | 26.9      | 26.7      | 11.7           | 11.5      | 11.5      | 53.7       | 60.4      | 59.5      |
| Houma .....                        | 6.4                     | 6.2       | 6.2       | 2.7            | 2.8       | 2.7       | 14.4       | 14.7      | 15.3      |
| Lafayette .....                    | 14.9                    | 15.7      | 15.6      | 5.3            | 5.4       | 5.4       | 22.7       | 23.2      | 22.9      |
| Lake Charles .....                 | 11.6                    | 11.3      | 11.3      | 3.0            | 2.9       | 2.9       | 13.2       | 13.6      | 13.3      |
| Monroe .....                       | 6.1                     | 6.1       | 6.1       | 2.8            | 2.8       | 2.8       | 12.7       | 13.4      | 13.0      |
| New Orleans .....                  | 82.0                    | 83.1      | 82.7      | 23.3           | 23.1      | 23.0      | 102.8      | 108.0     | 104.9     |
| Shreveport-Bossier City .....      | 23.7                    | 23.2      | 24.0      | 8.4            | 8.7       | 8.6       | 31.9       | 31.5      | 29.8      |
| <b>Maine</b> .....                 | 72.7                    | 65.3      | 72.6      | 20.4           | 20.2      | 20.7      | 91.1       | 105.2     | 91.4      |
| Lewiston-Auburn .....              | 3.4                     | 3.3       | 3.4       | 1.4            | 1.4       | 1.4       | 4.5        | 5.6       | 4.5       |
| Portland .....                     | 17.9                    | 15.8      | 17.6      | 5.3            | 5.4       | 5.6       | 18.5       | 19.8      | 18.5      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                      | Total     |           |           | Natural resources and mining |           |           | Construction |           |           |
|-------------------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|--------------|-----------|-----------|
|                                     | July 2002 | June 2003 | July 2003 | July 2002                    | June 2003 | July 2003 | July 2002    | June 2003 | July 2003 |
| <b>Maryland</b> .....               | 2,451.0   | 2,513.0   | 2,468.9   | (1)                          | (1)       | (1)       | 171.2        | 169.5     | 170.8     |
| Baltimore PMSA .....                | 1,240.7   | 1,266.4   | 1,251.1   | (1)                          | (1)       | (1)       | 75.4         | 74.0      | 74.2      |
| Baltimore City .....                | 385.6     | 386.1     | 385.2     | (1)                          | (1)       | (1)       | 12.4         | 11.8      | 12.3      |
| Suburban Maryland—D.C. ....         | 910.1     | 941.9     | 917.4     | (1)                          | (1)       | (1)       | 77.2         | 77.9      | 79.0      |
| <b>Massachusetts</b> .....          | 3,244.0   | 3,243.0   | 3,202.7   | 1.6                          | 1.7       | 1.7       | 147.8        | 136.9     | 139.1     |
| Barnstable—Yarmouth .....           | 74.6      | 70.1      | 73.5      | (1)                          | (1)       | (1)       | 4.3          | 4.2       | 4.3       |
| Boston .....                        | 1,976.6   | 1,963.5   | 1,940.6   | .7                           | .7        | .7        | 86.2         | 77.9      | 79.1      |
| Brockton .....                      | 100.7     | 101.6     | 100.4     | (1)                          | (1)       | (1)       | 5.2          | 5.0       | 5.0       |
| Fitchburg—Leominster .....          | 50.8      | 53.3      | 51.3      | (1)                          | (1)       | (1)       | 2.2          | 2.1       | 2.1       |
| Lawrence .....                      | 156.9     | 156.7     | 153.9     | (1)                          | (1)       | (1)       | 7.5          | 6.9       | 7.3       |
| Lowell .....                        | 123.5     | 123.6     | 118.8     | (1)                          | (1)       | (1)       | 6.6          | 6.4       | 6.5       |
| New Bedford .....                   | 65.1      | 65.5      | 63.8      | (1)                          | (1)       | (1)       | 3.4          | 3.3       | 3.4       |
| Pittsfield .....                    | 43.8      | 43.9      | 43.3      | (1)                          | (1)       | (1)       | 2.4          | 2.2       | 2.2       |
| Springfield .....                   | 254.1     | 258.1     | 250.1     | (1)                          | (1)       | (1)       | 10.4         | 8.5       | 8.8       |
| Worcester .....                     | 228.5     | 225.4     | 222.2     | (1)                          | (1)       | (1)       | 9.7          | 8.9       | 8.8       |
| <b>Michigan</b> .....               | 4,434.9   | 4,491.0   | 4,381.6   | 9.3                          | 7.9       | 8.4       | 218.2        | 215.5     | 218.5     |
| Ann Arbor .....                     | 282.0     | 290.3     | 280.8     | (1)                          | (1)       | (1)       | 13.1         | 12.4      | 13.1      |
| Benton Harbor .....                 | 69.2      | 69.7      | 66.7      | (1)                          | (1)       | (1)       | 2.5          | 2.4       | 2.5       |
| Detroit .....                       | 2,061.6   | 2,111.5   | 2,055.2   | (1)                          | (1)       | (1)       | 96.9         | 95.5      | 96.6      |
| Flint .....                         | 160.6     | 161.8     | 156.8     | (1)                          | (1)       | (1)       | 8.5          | 7.5       | 8.1       |
| Grand Rapids—Muskegon—Holland ..... | 575.2     | 573.7     | 559.9     | .6                           | .6        | .6        | 29.8         | 28.3      | 28.5      |
| Jackson .....                       | 63.7      | 62.9      | 61.3      | (1)                          | (1)       | (1)       | 3.0          | 2.9       | 3.0       |
| Kalamazoo—Battle Creek .....        | 208.4     | 207.6     | 202.1     | (1)                          | (1)       | (1)       | 10.2         | 10.4      | 10.1      |
| Lansing—East Lansing .....          | 235.9     | 240.5     | 236.2     | (1)                          | (1)       | (1)       | 10.6         | 12.8      | 13.4      |
| Saginaw—Bay City—Midland .....      | 176.8     | 177.5     | 174.3     | (1)                          | (1)       | (1)       | 9.8          | 10.3      | 10.4      |
| <b>Minnesota</b> .....              | 2,661.2   | 2,676.1   | 2,637.0   | 6.8                          | 6.5       | 6.5       | 137.2        | 138.0     | 140.8     |
| Duluth—Superior .....               | 116.1     | 116.4     | 115.4     | 3.3                          | 2.9       | 2.9       | 4.8          | 4.7       | 5.0       |
| Minneapolis—St. Paul .....          | 1,717.2   | 1,723.9   | 1,703.1   | .7                           | .8        | .8        | 85.9         | 84.5      | 86.4      |
| Rochester .....                     | 88.3      | 88.8      | 88.0      | (1)                          | (1)       | (1)       | 4.2          | 4.1       | 4.2       |
| St. Cloud .....                     | 92.4      | 93.1      | 91.8      | (1)                          | (1)       | (1)       | 5.3          | 5.3       | 5.4       |
| <b>Mississippi</b> .....            | 1,129.9   | 1,126.5   | 1,121.0   | 9.3                          | 9.5       | 9.6       | 55.2         | 55.8      | 56.4      |
| Jackson .....                       | 233.7     | 232.2     | 232.7     | .8                           | .8        | .8        | 11.9         | 12.0      | 12.1      |
| <b>Missouri</b> .....               | 2,625.5   | 2,688.0   | 2,617.1   | 4.7                          | 4.2       | 4.2       | 142.1        | 136.9     | 141.5     |
| Kansas City .....                   | 934.4     | 951.0     | 935.2     | (1)                          | (1)       | (1)       | 51.1         | 53.3      | 54.5      |
| St. Louis .....                     | 1,283.3   | 1,309.2   | 1,284.4   | (1)                          | (1)       | (1)       | 80.4         | 79.3      | 80.3      |
| Springfield .....                   | 162.5     | 169.6     | 165.9     | (1)                          | (1)       | (1)       | 8.3          | 7.9       | 8.0       |
| <b>Montana</b> .....                | 400.1     | 404.9     | 400.7     | 6.4                          | 6.4       | 6.5       | 24.1         | 23.7      | 24.3      |
| Billings .....                      | 69.2      | 70.6      | 69.5      | (1)                          | (1)       | (1)       | 4.8          | 4.6       | 4.9       |
| Missoula .....                      | 51.1      | 52.6      | 52.0      | (1)                          | (1)       | (1)       | 3.3          | 3.2       | 3.4       |
| <b>Nebraska</b> .....               | 901.6     | 913.1     | 899.9     | 1.3                          | 1.5       | 1.5       | 47.6         | 47.3      | 47.6      |
| Lincoln .....                       | 157.7     | 160.0     | 156.6     | (1)                          | (1)       | (1)       | 8.5          | 8.0       | 8.2       |
| Omaha .....                         | 430.8     | 433.9     | 433.0     | (1)                          | (1)       | (1)       | 25.1         | 25.9      | 25.9      |
| <b>Nevada</b> .....                 | 1,048.8   | 1,071.3   | 1,066.7   | 8.9                          | 8.8       | 8.8       | 94.2         | 96.4      | 97.9      |
| Las Vegas .....                     | 784.5     | 803.5     | 800.5     | 1.3                          | 1.4       | 1.3       | 76.5         | 78.9      | 80.0      |
| Reno .....                          | 196.0     | 199.2     | 198.7     | .4                           | .4        | .4        | 16.5         | 16.9      | 17.1      |
| <b>New Hampshire</b> .....          | 620.2     | 626.4     | 617.0     | 1.0                          | 1.0       | 1.1       | 28.8         | 27.7      | 28.6      |
| Manchester .....                    | 106.1     | 109.2     | 106.6     | (1)                          | (1)       | (1)       | 6.4          | 6.8       | 6.9       |
| Nashua .....                        | 94.2      | 94.3      | 92.1      | (1)                          | (1)       | (1)       | 3.9          | 3.8       | 3.9       |
| Portsmouth—Rochester .....          | 127.2     | 129.1     | 128.7     | (1)                          | (1)       | (1)       | 4.6          | 4.7       | 4.7       |
| <b>New Jersey</b> .....             | 3,999.8   | 4,064.4   | 4,035.7   | 1.5                          | 1.5       | 1.5       | 168.9        | 171.5     | 173.6     |
| Atlantic—Cape May .....             | 205.5     | 196.9     | 204.4     | (1)                          | (1)       | (1)       | 9.5          | 9.7       | 9.3       |
| Bergen—Passaic .....                | 654.8     | 661.3     | 657.1     | (1)                          | (1)       | (1)       | 27.7         | 26.6      | 26.9      |
| Camden .....                        | 508.7     | 523.3     | 516.0     | (1)                          | (1)       | (1)       | 24.6         | 25.8      | 26.1      |
| Jersey City .....                   | 254.3     | 259.4     | 258.7     | (1)                          | (1)       | (1)       | 6.8          | 6.9       | 6.9       |
| Middlesex—Somerset—HunTERdon .....  | 655.2     | 666.8     | 656.9     | (1)                          | (1)       | (1)       | 26.6         | 27.5      | 27.9      |
| Monmouth—Ocean .....                | 415.8     | 415.3     | 415.1     | (1)                          | (1)       | (1)       | 24.9         | 24.1      | 24.3      |
| Newark .....                        | 1,005.3   | 1,026.4   | 1,019.8   | (1)                          | (1)       | (1)       | 41.2         | 42.0      | 41.8      |
| Trenton .....                       | 220.7     | 225.5     | 225.2     | (1)                          | (1)       | (1)       | 5.6          | 5.7       | 5.6       |
| Vineland—Millville—Bridgeton .....  | 58.6      | 61.5      | 59.5      | (1)                          | (1)       | (1)       | 2.5          | 2.4       | 2.4       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                      | Manufacturing |           |           | Trade, transportation, and utilities |           |           | Information |           |           |
|-------------------------------------|---------------|-----------|-----------|--------------------------------------|-----------|-----------|-------------|-----------|-----------|
|                                     | July 2002     | June 2003 | July 2003 | July 2002                            | June 2003 | July 2003 | July 2002   | June 2003 | July 2003 |
| <b>Maryland</b> .....               | 156.5         | 153.4     | 152.6     | 459.6                                | 463.5     | 462.8     | 53.0        | 50.8      | 50.4      |
| Baltimore PMSA .....                | 84.9          | 83.3      | 82.7      | 235.7                                | 234.1     | 233.0     | 21.6        | 20.8      | 20.5      |
| Baltimore City .....                | 23.1          | 22.7      | 22.6      | 45.7                                 | 44.2      | 44.0      | 7.5         | 7.4       | 7.3       |
| Suburban Maryland-D.C. ....         | 38.5          | 38.0      | 38.1      | 163.2                                | 165.8     | 165.8     | 27.7        | 26.5      | 26.1      |
| <b>Massachusetts</b> .....          | 339.4         | 333.3     | 326.2     | 577.1                                | 581.8     | 572.4     | 98.9        | 94.2      | 93.5      |
| Barnstable-Yarmouth .....           | 1.9           | 1.9       | 1.8       | 17.0                                 | 16.3      | 16.9      | 1.6         | 1.5       | 1.4       |
| Boston .....                        | 165.1         | 159.7     | 156.6     | 331.5                                | 333.4     | 329.5     | 69.7        | 66.9      | 66.4      |
| Brockton .....                      | 9.4           | 9.8       | 9.4       | 24.8                                 | 24.7      | 24.7      | 1.5         | 1.4       | 1.4       |
| Fitchburg-Leominster .....          | 10.5          | 10.6      | 10.5      | 10.4                                 | 10.5      | 10.1      | .7          | .6        | .6        |
| Lawrence .....                      | 30.2          | 28.0      | 27.6      | 29.8                                 | 30.6      | 29.6      | 4.0         | 4.2       | 4.2       |
| Lowell .....                        | 23.9          | 22.6      | 22.3      | 22.2                                 | 22.1      | 21.4      | 7.2         | 6.7       | 6.6       |
| New Bedford .....                   | 11.3          | 10.3      | 10.0      | 12.8                                 | 13.4      | 13.0      | 1.2         | 1.1       | 1.1       |
| Pittsfield .....                    | 5.6           | 5.6       | 5.5       | 7.9                                  | 7.9       | 7.9       | .8          | .8        | .8        |
| Springfield .....                   | 30.2          | 29.9      | 28.5      | 47.7                                 | 48.9      | 47.9      | 5.0         | 5.1       | 5.0       |
| Worcester .....                     | 30.5          | 27.3      | 26.8      | 42.6                                 | 42.1      | 41.1      | 4.2         | 4.0       | 4.0       |
| <b>Michigan</b> .....               | 737.5         | 750.7     | 726.6     | 837.3                                | 836.2     | 831.2     | 75.8        | 74.9      | 74.2      |
| Ann Arbor .....                     | 41.3          | 41.1      | 40.2      | 43.4                                 | 44.0      | 43.4      | 5.9         | 5.9       | 5.9       |
| Benton Harbor .....                 | 15.4          | 16.4      | 15.0      | 13.1                                 | 13.2      | 12.8      | 1.0         | 1.0       | 1.0       |
| Detroit .....                       | 316.4         | 335.7     | 324.5     | 392.9                                | 390.8     | 386.4     | 40.2        | 40.3      | 40.2      |
| Flint .....                         | 25.6          | 24.0      | 23.8      | 32.5                                 | 32.7      | 32.3      | 2.5         | 2.5       | 2.5       |
| Grand Rapids-Muskegon-Holland ..... | 137.2         | 135.4     | 131.7     | 111.2                                | 111.4     | 111.6     | 8.7         | 8.0       | 7.9       |
| Jackson .....                       | 10.4          | 9.9       | 9.4       | 14.0                                 | 13.5      | 13.2      | .6          | .6        | .6        |
| Kalamazoo-Battle Creek .....        | 41.7          | 40.9      | 40.2      | 37.9                                 | 38.4      | 39.1      | 2.4         | 2.4       | 2.4       |
| Lansing-East Lansing .....          | 24.0          | 24.3      | 23.4      | 39.0                                 | 38.2      | 38.4      | 3.9         | 3.9       | 4.0       |
| Saginaw-Bay City-Midland .....      | 24.8          | 24.5      | 24.1      | 33.8                                 | 33.1      | 32.7      | 3.1         | 3.1       | 3.1       |
| <b>Minnesota</b> .....              | 358.0         | 347.0     | 347.4     | 523.6                                | 527.4     | 524.7     | 68.1        | 67.9      | 67.0      |
| Duluth-Superior .....               | 7.0           | 6.8       | 6.8       | 24.3                                 | 23.9      | 23.9      | 2.7         | 2.7       | 2.7       |
| Minneapolis-St. Paul .....          | 209.8         | 204.8     | 201.8     | 339.2                                | 334.3     | 333.3     | 51.0        | 49.1      | 48.4      |
| Rochester .....                     | 11.5          | 10.2      | 10.2      | 13.2                                 | 13.6      | 13.4      | 1.0         | 1.0       | .9        |
| St. Cloud .....                     | 16.8          | 16.4      | 16.5      | 20.8                                 | 20.8      | 20.8      | 1.8         | 1.8       | 1.8       |
| <b>Mississippi</b> .....            | 189.1         | 180.2     | 178.6     | 222.6                                | 224.6     | 224.4     | 16.0        | 16.3      | 16.0      |
| Jackson .....                       | 17.2          | 18.3      | 18.5      | 49.3                                 | 48.9      | 48.9      | 6.7         | 6.0       | 6.1       |
| <b>Missouri</b> .....               | 311.0         | 317.4     | 313.8     | 541.3                                | 532.2     | 528.1     | 69.7        | 67.4      | 66.0      |
| Kansas City .....                   | 72.8          | 79.6      | 76.8      | 199.6                                | 202.5     | 202.4     | 52.1        | 50.7      | 49.0      |
| St. Louis .....                     | 142.9         | 148.0     | 145.1     | 254.4                                | 255.8     | 254.2     | 29.5        | 28.0      | 27.7      |
| Springfield .....                   | 18.1          | 18.0      | 17.6      | 40.8                                 | 40.8      | 39.5      | 3.7         | 3.3       | 3.2       |
| <b>Montana</b> .....                | 20.3          | 19.0      | 18.9      | 86.1                                 | 85.1      | 85.5      | 8.0         | 8.1       | 8.1       |
| Billings .....                      | 3.1           | 3.0       | 3.0       | 18.3                                 | 18.1      | 18.0      | 1.2         | 1.2       | 1.2       |
| Missoula .....                      | 2.9           | 2.8       | 2.8       | 11.7                                 | 11.9      | 11.9      | 1.4         | 1.3       | 1.3       |
| <b>Nebraska</b> .....               | 106.2         | 105.3     | 104.8     | 195.0                                | 197.1     | 195.3     | 24.7        | 24.4      | 24.0      |
| Lincoln .....                       | 16.7          | 15.7      | 15.4      | 27.7                                 | 27.0      | 26.5      | 3.3         | 3.7       | 3.6       |
| Omaha .....                         | 32.9          | 32.8      | 32.8      | 99.1                                 | 98.6      | 99.0      | 17.1        | 16.6      | 16.4      |
| <b>Nevada</b> .....                 | 43.0          | 43.0      | 42.9      | 191.4                                | 191.9     | 192.9     | 16.8        | 16.1      | 16.0      |
| Las Vegas .....                     | 24.3          | 24.4      | 24.4      | 141.5                                | 142.7     | 143.2     | 13.1        | 12.5      | 12.4      |
| Reno .....                          | 13.3          | 13.3      | 13.4      | 42.6                                 | 42.2      | 42.6      | 3.4         | 3.2       | 3.2       |
| <b>New Hampshire</b> .....          | 84.6          | 82.7      | 81.5      | 138.9                                | 139.5     | 137.9     | 12.8        | 12.3      | 12.1      |
| Manchester .....                    | 11.9          | 11.8      | 11.7      | 23.8                                 | 24.0      | 23.8      | 3.2         | 3.2       | 3.1       |
| Nashua .....                        | 23.1          | 21.5      | 21.2      | 21.2                                 | 21.3      | 20.8      | 1.8         | 1.7       | 1.7       |
| Portsmouth-Rochester .....          | 13.6          | 13.1      | 12.1      | 26.5                                 | 28.5      | 28.2      | 3.2         | 3.2       | 3.2       |
| <b>New Jersey</b> .....             | 366.5         | 358.8     | 354.0     | 874.7                                | 888.7     | 878.7     | 114.4       | 110.2     | 109.5     |
| Atlantic-Cape May .....             | 5.7           | 5.5       | 5.5       | 31.7                                 | 29.5      | 30.4      | 1.9         | 1.8       | 1.8       |
| Bergen-Passaic .....                | 75.1          | 73.7      | 72.8      | 159.0                                | 160.0     | 159.1     | 20.9        | 20.3      | 20.3      |
| Camden .....                        | 48.7          | 48.5      | 48.4      | 119.3                                | 121.0     | 120.6     | 8.5         | 8.1       | 8.1       |
| Jersey City .....                   | 16.8          | 17.0      | 16.8      | 65.5                                 | 68.3      | 68.4      | 9.1         | 8.6       | 8.9       |
| Middlesex-Somerset-Hunterdon .....  | 77.1          | 75.5      | 75.7      | 146.2                                | 150.1     | 147.4     | 26.8        | 26.9      | 26.2      |
| Monmouth-Ocean .....                | 16.9          | 16.1      | 16.2      | 88.3                                 | 89.1      | 87.0      | 10.6        | 10.4      | 10.6      |
| Newark .....                        | 102.9         | 100.9     | 99.6      | 216.4                                | 218.9     | 214.4     | 27.6        | 27.0      | 27.2      |
| Trenton .....                       | 9.0           | 9.0       | 8.8       | 30.6                                 | 31.7      | 31.7      | 8.0         | 6.7       | 6.8       |
| Vineland-Millville-Bridgeton .....  | 10.8          | 10.6      | 10.6      | 11.9                                 | 12.3      | 12.1      | 1.0         | 1.0       | 1.0       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Financial activities |           |           | Professional and business services |           |           | Education and health services |           |           |
|------------------------------------|----------------------|-----------|-----------|------------------------------------|-----------|-----------|-------------------------------|-----------|-----------|
|                                    | July 2002            | June 2003 | July 2003 | July 2002                          | June 2003 | July 2003 | July 2002                     | June 2003 | July 2003 |
| <b>Maryland</b> .....              | 151.5                | 152.0     | 152.0     | 364.0                              | 365.6     | 365.7     | 327.9                         | 340.1     | 338.3     |
| Baltimore PMSA .....               | 80.3                 | 80.3      | 80.1      | 176.5                              | 180.2     | 178.1     | 191.9                         | 200.4     | 199.5     |
| Baltimore City .....               | 29.0                 | 29.0      | 28.7      | 49.7                               | 46.7      | 45.0      | 90.8                          | 94.5      | 93.6      |
| Suburban Maryland-D.C. ....        | 56.7                 | 56.3      | 56.1      | 157.5                              | 160.6     | 161.6     | 97.4                          | 100.1     | 99.5      |
| <b>Massachusetts</b> .....         | 231.2                | 231.2     | 232.2     | 459.5                              | 444.8     | 446.5     | 552.6                         | 562.7     | 560.2     |
| Barnstable-Yarmouth .....          | 3.8                  | 3.8       | 3.8       | 6.1                                | 6.1       | 6.1       | 10.2                          | 10.2      | 10.1      |
| Boston .....                       | 172.9                | 170.7     | 171.2     | 326.3                              | 314.8     | 315.0     | 355.2                         | 358.8     | 357.7     |
| Brockton .....                     | 3.6                  | 3.7       | 3.7       | 10.0                               | 9.8       | 10.1      | 13.6                          | 13.9      | 13.8      |
| Fitchburg-Leominster .....         | 1.8                  | 1.9       | 1.9       | 3.8                                | 4.0       | 4.1       | 7.5                           | 8.1       | 8.0       |
| Lawrence .....                     | 5.8                  | 5.9       | 5.8       | 20.1                               | 18.9      | 19.1      | 22.5                          | 23.5      | 23.2      |
| Lowell .....                       | 4.3                  | 4.5       | 4.4       | 17.9                               | 16.8      | 16.5      | 12.8                          | 13.5      | 13.1      |
| New Bedford .....                  | 2.0                  | 2.0       | 2.0       | 3.7                                | 3.6       | 3.7       | 11.9                          | 11.9      | 11.8      |
| Pittsfield .....                   | 2.1                  | 2.1       | 2.1       | 4.0                                | 3.9       | 3.8       | 7.5                           | 7.7       | 7.8       |
| Springfield .....                  | 14.5                 | 14.1      | 14.0      | 20.6                               | 20.0      | 20.1      | 49.3                          | 49.8      | 49.2      |
| Worcester .....                    | 14.1                 | 14.5      | 14.6      | 26.8                               | 25.6      | 25.8      | 40.1                          | 41.1      | 40.8      |
| <b>Michigan</b> .....              | 217.5                | 223.7     | 224.8     | 597.9                              | 585.7     | 582.0     | 529.6                         | 538.3     | 529.7     |
| Ann Arbor .....                    | 11.2                 | 11.5      | 11.4      | 36.2                               | 38.5      | 37.8      | 29.4                          | 29.3      | 28.1      |
| Benton Harbor .....                | 2.3                  | 2.4       | 2.3       | 6.2                                | 5.9       | 5.5       | 10.4                          | 10.1      | 10.1      |
| Detroit .....                      | 117.4                | 116.4     | 116.0     | 368.1                              | 373.9     | 367.6     | 247.6                         | 251.4     | 251.3     |
| Flint .....                        | 5.6                  | 5.6       | 6.2       | 20.0                               | 18.8      | 18.4      | 23.0                          | 23.6      | 22.6      |
| Grand Rapids-Muskegon-Holland ..   | 24.9                 | 23.6      | 23.9      | 69.6                               | 66.1      | 66.6      | 69.2                          | 70.6      | 68.6      |
| Jackson .....                      | 2.6                  | 2.7       | 2.7       | 4.8                                | 4.7       | 4.7       | 8.6                           | 8.6       | 8.4       |
| Kalamazoo-Battle Creek .....       | 9.1                  | 9.8       | 9.8       | 20.5                               | 19.4      | 19.1      | 25.8                          | 25.5      | 24.4      |
| Lansing-East Lansing .....         | 14.6                 | 16.0      | 16.1      | 22.3                               | 21.7      | 20.9      | 23.8                          | 24.8      | 24.8      |
| Saginaw-Bay City-Midland .....     | 7.8                  | 7.7       | 7.3       | 23.4                               | 22.4      | 22.5      | 26.5                          | 26.8      | 26.3      |
| <b>Minnesota</b> .....             | 171.0                | 168.9     | 168.5     | 301.6                              | 294.8     | 294.6     | 350.8                         | 360.1     | 357.2     |
| Duluth-Superior .....              | 4.7                  | 4.8       | 4.8       | 7.2                                | 7.2       | 7.0       | 21.4                          | 22.1      | 22.1      |
| Minneapolis-St. Paul .....         | 133.5                | 136.5     | 136.2     | 246.5                              | 240.9     | 239.8     | 197.7                         | 204.8     | 203.4     |
| Rochester .....                    | 2.3                  | 2.3       | 2.3       | 4.9                                | 4.7       | 4.6       | 33.5                          | 34.7      | 34.8      |
| St. Cloud .....                    | 4.0                  | 3.9       | 3.9       | 6.5                                | 6.4       | 6.3       | 13.3                          | 13.5      | 13.4      |
| <b>Mississippi</b> .....           | 46.3                 | 46.5      | 46.3      | 79.0                               | 78.8      | 78.2      | 110.7                         | 110.1     | 110.1     |
| Jackson .....                      | 15.7                 | 16.7      | 16.6      | 25.1                               | 26.0      | 25.9      | 28.0                          | 26.9      | 26.6      |
| <b>Missouri</b> .....              | 160.5                | 158.3     | 158.3     | 303.9                              | 297.1     | 297.6     | 338.3                         | 350.4     | 345.0     |
| Kansas City .....                  | 68.7                 | 71.5      | 71.6      | 123.0                              | 115.4     | 114.2     | 105.1                         | 104.2     | 103.6     |
| St. Louis .....                    | 75.2                 | 74.3      | 74.0      | 181.5                              | 182.2     | 182.4     | 184.0                         | 189.5     | 186.7     |
| Springfield .....                  | 10.3                 | 10.7      | 10.6      | 13.0                               | 13.9      | 14.0      | 28.2                          | 28.5      | 27.4      |
| <b>Montana</b> .....               | 19.8                 | 20.0      | 20.1      | 32.6                               | 32.9      | 32.9      | 50.8                          | 53.0      | 52.1      |
| Billings .....                     | 3.8                  | 3.8       | 3.8       | 8.4                                | 8.7       | 8.7       | 9.9                           | 10.4      | 10.2      |
| Missoula .....                     | 2.4                  | 2.4       | 2.4       | 4.9                                | 5.1       | 5.1       | 7.3                           | 7.7       | 7.5       |
| <b>Nebraska</b> .....              | 62.0                 | 64.3      | 64.4      | 91.4                               | 89.9      | 89.6      | 108.1                         | 110.6     | 110.8     |
| Lincoln .....                      | 10.7                 | 11.2      | 11.3      | 16.7                               | 16.9      | 16.7      | 19.1                          | 19.6      | 19.6      |
| Omaha .....                        | 37.5                 | 37.5      | 37.1      | 59.1                               | 59.2      | 58.7      | 52.4                          | 54.6      | 55.1      |
| <b>Nevada</b> .....                | 56.2                 | 57.2      | 57.4      | 112.6                              | 115.0     | 114.6     | 71.5                          | 75.2      | 74.9      |
| Las Vegas .....                    | 43.6                 | 44.4      | 44.4      | 87.4                               | 89.2      | 88.7      | 53.3                          | 55.8      | 55.9      |
| Reno .....                         | 10.4                 | 10.6      | 10.7      | 20.2                               | 20.5      | 20.7      | 17.9                          | 18.8      | 18.7      |
| <b>New Hampshire</b> .....         | 36.8                 | 37.6      | 37.6      | 54.1                               | 52.8      | 53.0      | 91.7                          | 93.0      | 92.2      |
| Manchester .....                   | 8.6                  | 8.6       | 8.6       | 12.5                               | 12.2      | 12.2      | 15.8                          | 16.5      | 16.4      |
| Nashua .....                       | 6.4                  | 6.2       | 6.2       | 7.3                                | 7.4       | 7.4       | 11.1                          | 11.6      | 11.7      |
| Portsmouth-Rochester .....         | 7.4                  | 7.5       | 7.5       | 11.8                               | 11.0      | 11.1      | 18.1                          | 18.4      | 18.5      |
| <b>New Jersey</b> .....            | 279.4                | 279.5     | 281.2     | 591.3                              | 591.9     | 592.1     | 526.2                         | 543.3     | 541.4     |
| Atlantic-Cape May .....            | 6.0                  | 5.9       | 6.2       | 12.1                               | 11.1      | 11.6      | 20.9                          | 21.8      | 22.1      |
| Bergen-Passaic .....               | 37.0                 | 37.2      | 36.9      | 104.6                              | 105.1     | 105.0     | 88.3                          | 91.5      | 91.9      |
| Camden .....                       | 33.0                 | 33.4      | 33.3      | 64.4                               | 63.8      | 63.6      | 72.5                          | 75.2      | 75.3      |
| Jersey City .....                  | 40.2                 | 38.3      | 38.0      | 30.1                               | 29.3      | 29.3      | 28.7                          | 30.1      | 29.8      |
| Middlesex-Somerset-Hunterdon ..    | 42.5                 | 42.0      | 42.4      | 137.4                              | 136.8     | 135.0     | 59.3                          | 60.1      | 59.7      |
| Monmouth-Ocean .....               | 23.1                 | 22.1      | 22.2      | 46.8                               | 48.5      | 48.4      | 70.0                          | 69.9      | 70.9      |
| Newark .....                       | 78.2                 | 80.5      | 80.9      | 158.6                              | 161.1     | 162.4     | 134.6                         | 138.4     | 137.5     |
| Trenton .....                      | 16.2                 | 17.3      | 17.7      | 32.9                               | 30.8      | 30.6      | 40.7                          | 43.1      | 43.2      |
| Vineland-Millville-Bridgeton ..... | 2.3                  | 2.3       | 2.4       | 3.1                                | 3.0       | 3.0       | 8.5                           | 9.2       | 9.2       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                     | Leisure and hospitality |              |              | Other services |              |              | Government   |              |              |
|------------------------------------|-------------------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|                                    | July<br>2002            | June<br>2003 | July<br>2003 | July<br>2002   | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>Maryland</b> .....              | 232.6                   | 233.8        | 236.1        | 117.2          | 120.2        | 120.7        | 417.5        | 464.1        | 419.5        |
| Baltimore PMSA .....               | 111.7                   | 115.3        | 115.2        | 56.0           | 58.8         | 59.0         | 206.7        | 219.2        | 208.8        |
| Baltimore City .....               | 28.7                    | 30.5         | 30.3         | 17.1           | 17.7         | 17.9         | 81.6         | 81.6         | 83.5         |
| Suburban Maryland-D.C. ....        | 80.0                    | 80.3         | 79.8         | 46.9           | 46.5         | 46.4         | 165.0        | 189.9        | 165.0        |
| <b>Massachusetts</b> .....         | 312.4                   | 307.3        | 312.6        | 122.9          | 121.0        | 123.8        | 400.6        | 428.1        | 394.5        |
| Barnstable-Yamouth .....           | 17.7                    | 14.1         | 17.1         | 2.8            | 2.7          | 2.8          | 9.2          | 9.3          | 9.2          |
| Boston .....                       | 173.9                   | 174.7        | 175.8        | 69.0           | 67.6         | 67.9         | 226.1        | 238.3        | 220.7        |
| Brockton .....                     | 10.8                    | 11.5         | 11.1         | 4.7            | 4.6          | 4.6          | 17.1         | 17.2         | 16.6         |
| Fitchburg-Leominster .....         | 4.6                     | 5.0          | 4.9          | 1.7            | 1.7          | 1.7          | 7.6          | 8.8          | 7.4          |
| Lawrence .....                     | 13.8                    | 13.2         | 13.5         | 4.8            | 4.8          | 4.9          | 18.4         | 20.7         | 18.7         |
| Lowell .....                       | 9.8                     | 9.6          | 9.3          | 4.0            | 4.2          | 4.2          | 14.8         | 17.2         | 14.5         |
| New Bedford .....                  | 6.6                     | 6.9          | 6.8          | 2.4            | 2.4          | 2.4          | 9.8          | 10.6         | 9.6          |
| Pittsfield .....                   | 6.5                     | 6.0          | 6.4          | 2.1            | 2.1          | 2.1          | 4.9          | 5.6          | 4.7          |
| Springfield .....                  | 23.2                    | 22.7         | 22.2         | 9.6            | 9.7          | 9.8          | 43.6         | 49.4         | 44.6         |
| Worcester .....                    | 19.6                    | 19.8         | 19.8         | 8.7            | 8.4          | 8.4          | 32.2         | 33.7         | 32.1         |
| <b>Michigan</b> .....              | 422.4                   | 410.2        | 415.5        | 179.9          | 180.1        | 176.8        | 609.5        | 667.8        | 593.9        |
| Ann Arbor .....                    | 22.5                    | 23.9         | 23.7         | 8.2            | 8.4          | 8.3          | 70.8         | 75.3         | 68.9         |
| Benton Harbor .....                | 7.1                     | 6.3          | 6.5          | 3.2            | 3.2          | 3.2          | 8.0          | 8.8          | 7.8          |
| Detroit .....                      | 183.4                   | 186.6        | 184.6        | 81.3           | 80.2         | 79.9         | 217.4        | 240.7        | 208.1        |
| Flint .....                        | 15.7                    | 15.3         | 15.2         | 6.9            | 6.9          | 6.8          | 20.3         | 24.9         | 20.9         |
| Grand Rapids-Muskegon-Holland ..   | 49.0                    | 45.1         | 45.1         | 24.0           | 25.7         | 24.3         | 51.0         | 58.9         | 51.1         |
| Jackson .....                      | 6.0                     | 5.9          | 5.7          | 2.9            | 3.0          | 2.9          | 10.8         | 11.1         | 10.7         |
| Kalamazoo-Battle Creek .....       | 21.8                    | 20.9         | 21.1         | 9.1            | 9.3          | 9.1          | 29.9         | 30.6         | 26.8         |
| Lansing-East Lansing .....         | 19.8                    | 19.4         | 19.4         | 11.4           | 11.6         | 11.5         | 66.5         | 67.8         | 64.3         |
| Saginaw-Bay City-Midland .....     | 17.4                    | 17.1         | 17.3         | 8.5            | 8.7          | 8.6          | 21.7         | 23.8         | 22.0         |
| <b>Minnesota</b> .....             | 244.9                   | 243.8        | 245.6        | 118.2          | 117.7        | 116.5        | 381.0        | 404.0        | 368.2        |
| Duluth-Superior .....              | 13.4                    | 13.0         | 13.2         | 5.5            | 5.5          | 5.5          | 21.8         | 22.8         | 21.5         |
| Minneapolis-St. Paul .....         | 155.7                   | 160.4        | 159.8        | 75.4           | 73.4         | 73.9         | 221.8        | 234.4        | 219.3        |
| Rochester .....                    | 7.4                     | 7.3          | 7.3          | 3.0            | 2.9          | 2.9          | 7.3          | 8.0          | 7.4          |
| St. Cloud .....                    | 8.0                     | 8.3          | 8.2          | 4.4            | 4.5          | 4.5          | 11.5         | 12.2         | 11.0         |
| <b>Mississippi</b> .....           | 127.2                   | 124.3        | 123.9        | 38.3           | 39.8         | 39.5         | 236.2        | 240.6        | 238.0        |
| Jackson .....                      | 20.5                    | 17.9         | 18.5         | 8.4            | 7.9          | 8.1          | 50.1         | 50.8         | 50.6         |
| <b>Missouri</b> .....              | 276.3                   | 274.3        | 279.7        | 118.9          | 123.3        | 124.3        | 358.8        | 426.5        | 358.6        |
| Kansas City .....                  | 91.5                    | 89.3         | 89.1         | 43.8           | 45.1         | 44.8         | 126.7        | 139.4        | 129.2        |
| St. Louis .....                    | 137.6                   | 135.3        | 136.3        | 57.7           | 57.7         | 58.8         | 140.1        | 159.1        | 138.9        |
| Springfield .....                  | 16.0                    | 17.8         | 18.3         | 8.2            | 8.4          | 8.4          | 15.9         | 20.3         | 18.9         |
| <b>Montana</b> .....               | 56.7                    | 55.0         | 56.8         | 16.3           | 16.2         | 16.1         | 79.0         | 85.5         | 79.4         |
| Billings .....                     | 9.1                     | 9.3          | 9.1          | 3.2            | 3.2          | 3.2          | 7.4          | 8.3          | 7.4          |
| Missoula .....                     | 6.7                     | 6.6          | 6.8          | 2.3            | 2.3          | 2.3          | 8.2          | 9.3          | 8.5          |
| <b>Nebraska</b> .....              | 80.1                    | 77.6         | 77.2         | 34.0           | 33.7         | 33.8         | 151.2        | 161.6        | 150.8        |
| Lincoln .....                      | 15.0                    | 15.2         | 14.8         | 6.0            | 6.4          | 6.2          | 34.0         | 36.3         | 34.2         |
| Omaha .....                        | 41.2                    | 40.9         | 41.7         | 15.2           | 13.7         | 13.8         | 51.2         | 54.2         | 52.3         |
| <b>Nevada</b> .....                | 301.3                   | 302.6        | 304.1        | 30.4           | 31.1         | 31.2         | 122.5        | 134.0        | 126.0        |
| Las Vegas .....                    | 240.4                   | 242.8        | 243.2        | 23.0           | 23.5         | 23.7         | 80.1         | 87.9         | 83.3         |
| Reno .....                         | 41.1                    | 40.5         | 41.1         | 6.7            | 6.8          | 6.9          | 23.5         | 26.0         | 23.9         |
| <b>New Hampshire</b> .....         | 70.4                    | 68.3         | 72.4         | 22.0           | 22.3         | 22.3         | 79.1         | 89.2         | 78.3         |
| Manchester .....                   | 9.1                     | 8.8          | 8.6          | 4.4            | 4.5          | 4.5          | 10.4         | 12.8         | 10.8         |
| Nashua .....                       | 7.7                     | 7.9          | 7.7          | 3.2            | 3.3          | 3.3          | 8.5          | 9.6          | 8.2          |
| Portsmouth-Rochester .....         | 16.4                    | 14.8         | 16.0         | 4.0            | 4.2          | 4.2          | 21.6         | 23.7         | 23.2         |
| <b>New Jersey</b> .....            | 339.8                   | 332.9        | 346.8        | 151.2          | 155.0        | 155.6        | 585.9        | 631.1        | 601.3        |
| Atlantic-Cape May .....            | 81.4                    | 73.8         | 80.5         | 5.8            | 5.5          | 5.7          | 30.5         | 32.3         | 31.3         |
| Bergen-Passaic .....               | 42.6                    | 42.3         | 41.8         | 26.2           | 26.3         | 26.9         | 73.4         | 78.3         | 75.5         |
| Camden .....                       | 38.1                    | 38.5         | 38.2         | 21.9           | 21.2         | 21.5         | 77.7         | 87.8         | 80.9         |
| Jersey City .....                  | 11.7                    | 12.5         | 12.5         | 6.9            | 7.2          | 7.3          | 38.5         | 41.2         | 40.8         |
| Middlesex-Somerset-Hunterdon ..    | 37.0                    | 39.1         | 37.9         | 22.0           | 21.7         | 22.2         | 80.3         | 87.1         | 82.5         |
| Monmouth-Ocean .....               | 51.7                    | 46.9         | 51.6         | 18.0           | 18.1         | 17.9         | 65.5         | 70.1         | 66.0         |
| Newark .....                       | 59.7                    | 60.4         | 60.5         | 40.8           | 42.8         | 42.6         | 145.3        | 154.4        | 152.9        |
| Trenton .....                      | 12.6                    | 13.6         | 13.8         | 7.7            | 7.9          | 7.4          | 57.4         | 59.7         | 59.6         |
| Vineland-Millville-Bridgeton ..... | 3.3                     | 3.3          | 3.4          | 2.1            | 2.0          | 2.1          | 13.1         | 15.4         | 13.3         |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Total     |           |           | Natural resources and mining |           |           | Construction |           |           |
|-------------------------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|--------------|-----------|-----------|
|                                           | July 2002 | June 2003 | July 2003 | July 2002                    | June 2003 | July 2003 | July 2002    | June 2003 | July 2003 |
| <b>New Mexico</b> .....                   | 764.8     | 782.1     | 778.1     | 13.8                         | 13.8      | 13.9      | 46.4         | 48.2      | 48.4      |
| Albuquerque .....                         | 359.2     | 367.7     | 366.5     | (1)                          | (1)       | (1)       | 23.5         | 24.2      | 24.3      |
| Las Cruces .....                          | 57.3      | 59.1      | 58.6      | (1)                          | (1)       | (1)       | 3.5          | 3.5       | 3.7       |
| Santa Fe .....                            | 79.1      | 79.8      | 80.2      | (1)                          | (1)       | (1)       | 4.8          | 4.6       | 4.7       |
| <b>New York</b> .....                     | 8,429.6   | 8,471.6   | 8,396.5   | 5.4                          | 5.4       | 5.3       | 335.8        | 342.6     | 346.9     |
| Albany—Schenectady—Troy .....             | 456.9     | 463.6     | 456.6     | .5                           | .6        | .6        | 19.2         | 18.0      | 18.0      |
| Binghamton .....                          | 112.9     | 113.8     | 110.1     | (1)                          | (1)       | (1)       | 5.0          | 4.8       | 5.1       |
| Buffalo—Niagara Falls .....               | 544.8     | 551.1     | 543.0     | (1)                          | (1)       | (1)       | 22.9         | 21.8      | 22.7      |
| Dutchess County .....                     | 118.7     | 120.8     | 119.9     | (1)                          | (1)       | (1)       | 5.7          | 5.8       | 5.8       |
| Elmira .....                              | 40.5      | 41.0      | 40.3      | (1)                          | (1)       | (1)       | 1.8          | 1.5       | 1.7       |
| Glens Falls .....                         | 54.6      | 54.7      | 55.2      | (1)                          | (1)       | (1)       | 2.3          | 2.5       | 2.5       |
| Nassau—Suffolk .....                      | 1,205.8   | 1,236.7   | 1,209.9   | (1)                          | (1)       | (1)       | 66.3         | 65.6      | 66.9      |
| New York PMSA .....                       | 4,139.1   | 4,106.0   | 4,089.0   | (1)                          | (1)       | (1)       | 149.4        | 158.2     | 158.4     |
| New York City .....                       | 3,585.3   | 3,542.7   | 3,531.9   | .1                           | .1        | .1        | 116.0        | 123.3     | 123.4     |
| Newburgh .....                            | 134.4     | 136.6     | 134.8     | (1)                          | (1)       | (1)       | 5.8          | 5.4       | 5.4       |
| Rochester .....                           | 529.8     | 531.4     | 521.9     | .7                           | .7        | .7        | 20.1         | 18.9      | 19.3      |
| Rockland County .....                     | 113.0     | 115.4     | 114.1     | (1)                          | (1)       | (1)       | 5.7          | 5.8       | 5.7       |
| Syracuse .....                            | 340.2     | 351.2     | 345.0     | (1)                          | (1)       | (1)       | 15.0         | 14.6      | 15.5      |
| Utica—Rome .....                          | 133.2     | 135.1     | 135.1     | (1)                          | (1)       | (1)       | 4.1          | 4.0       | 4.2       |
| Westchester County .....                  | 416.7     | 422.9     | 418.6     | (1)                          | (1)       | (1)       | 25.4         | 26.7      | 26.9      |
| <b>North Carolina</b> .....               | 3,786.7   | 3,836.5   | 3,787.3   | 8.0                          | 7.9       | 7.9       | 223.1        | 220.3     | 220.8     |
| Asheville .....                           | 109.2     | 111.3     | 109.4     | (1)                          | (1)       | (1)       | 7.0          | 7.1       | 6.8       |
| Charlotte—Gastonia—Rock Hill .....        | 821.4     | 836.4     | 820.5     | (1)                          | (1)       | (1)       | 59.6         | 63.6      | 64.0      |
| Greensboro—Winston-Salem—High Point ..... | 629.6     | 635.3     | 625.8     | (1)                          | (1)       | (1)       | 32.2         | 29.8      | 29.7      |
| Raleigh—Durham—Chapel Hill .....          | 678.7     | 683.6     | 681.4     | (1)                          | (1)       | (1)       | 40.1         | 40.1      | 39.5      |
| <b>North Dakota</b> .....                 | 324.6     | 333.7     | 325.0     | 3.4                          | 3.4       | 3.4       | 17.6         | 17.0      | 17.3      |
| Bismarck .....                            | 52.9      | 53.9      | 53.2      | (1)                          | (1)       | (1)       | 3.5          | 3.4       | 3.4       |
| Fargo—Moorhead .....                      | 103.0     | 103.6     | 102.9     | (1)                          | (1)       | (1)       | 6.5          | 6.4       | 6.6       |
| Grand Forks .....                         | 46.4      | 48.6      | 46.5      | (1)                          | (1)       | (1)       | 2.9          | 2.8       | 2.8       |
| <b>Ohio</b> .....                         | 5,442.1   | 5,436.2   | 5,383.8   | 12.3                         | 12.4      | 12.1      | 252.6        | 242.8     | 249.0     |
| Akron .....                               | 327.6     | 332.1     | 332.1     | (1)                          | (1)       | (1)       | 15.7         | 15.7      | 16.1      |
| Canton—Massillon .....                    | 184.2     | 182.0     | 180.7     | (1)                          | (1)       | (1)       | 9.7          | 9.9       | 10.0      |
| Cincinnati .....                          | 876.5     | 881.8     | 878.0     | (1)                          | (1)       | (1)       | 43.1         | 42.0      | 42.4      |
| Cleveland—Lorain—Elyria .....             | 1,119.7   | 1,121.8   | 1,108.8   | (1)                          | (1)       | (1)       | 47.8         | 49.0      | 50.0      |
| Columbus .....                            | 884.6     | 880.7     | 874.7     | (1)                          | (1)       | (1)       | 43.6         | 42.3      | 43.6      |
| Dayton—Springfield .....                  | 465.0     | 458.6     | 453.4     | (1)                          | (1)       | (1)       | 17.8         | 16.7      | 16.9      |
| Hamilton—Middletown .....                 | 131.2     | 132.5     | 129.9     | (1)                          | (1)       | (1)       | 8.5          | 8.3       | 8.4       |
| Lima .....                                | 77.5      | 77.0      | 76.9      | (1)                          | (1)       | (1)       | 3.8          | 3.6       | 3.7       |
| Mansfield .....                           | 78.5      | 77.9      | 76.1      | (1)                          | (1)       | (1)       | 3.0          | 2.8       | 2.9       |
| Steubenville—Weirton .....                | 50.0      | 49.2      | 48.6      | (1)                          | (1)       | (1)       | 2.6          | 2.4       | 2.5       |
| Toledo .....                              | 314.1     | 308.6     | 302.5     | (1)                          | (1)       | (1)       | 16.8         | 15.9      | 16.2      |
| Youngstown—Warren .....                   | 232.0     | 232.7     | 226.7     | (1)                          | (1)       | (1)       | 11.4         | 11.4      | 11.3      |
| <b>Oklahoma</b> .....                     | 1,438.6   | 1,477.5   | 1,437.6   | 28.3                         | 29.5      | 30.0      | 66.1         | 66.9      | 67.5      |
| Enid .....                                | 23.2      | 23.6      | 23.6      | .6                           | .6        | .6        | .9           | .9        | .9        |
| Lawton .....                              | 37.6      | 37.3      | 37.0      | .1                           | .1        | .1        | 1.7          | 1.7       | 1.7       |
| Oklahoma City .....                       | 531.6     | 541.6     | 533.8     | 6.7                          | 7.0       | 7.1       | 22.3         | 23.1      | 22.5      |
| Tulsa .....                               | 390.3     | 389.2     | 383.9     | 5.0                          | 4.9       | 4.9       | 20.7         | 21.0      | 22.2      |
| <b>Oregon</b> .....                       | 1,574.6   | 1,573.3   | 1,558.8   | 9.9                          | 9.7       | 9.8       | 82.4         | 77.4      | 81.2      |
| Eugene—Springfield .....                  | 142.4     | 143.2     | 139.1     | 1.1                          | 1.3       | 1.3       | 6.9          | 6.2       | 6.4       |
| Medford—Ashland .....                     | 72.4      | 74.7      | 73.1      | .5                           | .6        | .6        | 3.9          | 3.7       | 3.8       |
| Portland—Vancouver .....                  | 934.4     | 924.2     | 916.5     | 1.6                          | 1.5       | 1.6       | 53.6         | 50.8      | 51.7      |
| Salem .....                               | 139.8     | 138.8     | 138.5     | 1.3                          | 1.3       | 1.4       | 7.1          | 6.6       | 6.9       |
| <b>Pennsylvania</b> .....                 | 5,627.3   | 5,671.7   | 5,602.6   | 19.0                         | 18.3      | 17.9      | 263.1        | 260.3     | 264.2     |
| Allentown—Bethlehem—Easton .....          | 285.5     | 289.9     | 283.6     | (1)                          | (1)       | (1)       | 14.3         | 13.1      | 13.4      |
| Altoona .....                             | 61.3      | 62.1      | 61.1      | (1)                          | (1)       | (1)       | 3.2          | 3.1       | 3.1       |
| Erie .....                                | 131.1     | 130.0     | 129.2     | (1)                          | (1)       | (1)       | 5.3          | 5.2       | 5.3       |
| Harrisburg—Lebanon—Carlisle .....         | 369.1     | 373.6     | 370.8     | (1)                          | (1)       | (1)       | 16.1         | 15.7      | 16.1      |
| Johnstown .....                           | 85.8      | 85.5      | 84.4      | (1)                          | (1)       | (1)       | 4.8          | 4.5       | 4.5       |
| Lancaster .....                           | 227.9     | 232.9     | 230.6     | (1)                          | (1)       | (1)       | 15.6         | 15.7      | 15.8      |
| Philadelphia PMSA .....                   | 2,402.5   | 2,432.7   | 2,404.9   | (1)                          | (1)       | (1)       | 103.9        | 104.6     | 105.7     |
| Philadelphia City .....                   | 682.6     | 678.4     | 674.2     | (1)                          | (1)       | (1)       | 12.7         | 12.0      | 11.8      |
| Pittsburgh .....                          | 1,129.7   | 1,123.6   | 1,110.8   | (1)                          | (1)       | (1)       | 65.0         | 64.8      | 65.2      |
| Reading .....                             | 166.1     | 168.0     | 164.5     | (1)                          | (1)       | (1)       | 8.8          | 8.6       | 8.7       |
| Scranton—Wilkes-Barre—Hazleton .....      | 277.4     | 276.6     | 272.2     | (1)                          | (1)       | (1)       | 12.4         | 11.5      | 11.7      |
| Sharon .....                              | 50.0      | 49.2      | 48.5      | (1)                          | (1)       | (1)       | 1.7          | 1.7       | 1.7       |
| State College .....                       | 69.2      | 69.2      | 68.9      | (1)                          | (1)       | (1)       | 3.3          | 3.0       | 3.0       |
| Williamsport .....                        | 53.3      | 53.7      | 53.0      | (1)                          | (1)       | (1)       | 2.2          | 2.2       | 2.2       |
| York .....                                | 167.3     | 169.0     | 166.5     | (1)                          | (1)       | (1)       | 11.1         | 10.6      | 10.6      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Manufacturing |              |              | Trade, transportation, and utilities |              |              | Information  |              |              |
|-------------------------------------------|---------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                           | July<br>2002  | June<br>2003 | July<br>2003 | July<br>2002                         | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>New Mexico</b> .....                   | 39.5          | 36.8         | 37.0         | 135.3                                | 136.2        | 136.4        | 16.9         | 16.8         | 16.8         |
| Albuquerque .....                         | 25.2          | 24.1         | 24.5         | 64.7                                 | 65.6         | 65.6         | 10.8         | 10.8         | 10.8         |
| Las Cruces .....                          | 3.0           | 3.0          | 3.0          | 9.2                                  | 9.2          | 9.1          | 1.1          | 1.2          | 1.1          |
| Santa Fe .....                            | 1.3           | 1.2          | 1.2          | 10.9                                 | 11.1         | 11.0         | 1.0          | 1.0          | 1.0          |
| <b>New York</b> .....                     | 648.2         | 625.1        | 615.2        | 1,464.2                              | 1,483.0      | 1,463.3      | 293.2        | 282.2        | 281.4        |
| Albany-Schenectady-Troy .....             | 28.9          | 27.7         | 27.6         | 80.7                                 | 81.0         | 80.4         | 12.3         | 12.5         | 12.3         |
| Binghamton .....                          | 19.2          | 17.5         | 17.3         | 21.0                                 | 21.4         | 21.0         | 2.9          | 2.9          | 2.8          |
| Buffalo-Niagara Falls .....               | 72.1          | 70.1         | 69.6         | 104.4                                | 104.6        | 103.3        | 10.7         | 10.5         | 10.5         |
| Dutchess County .....                     | 16.7          | 16.7         | 16.6         | 19.6                                 | 20.8         | 20.6         | 2.2          | 2.1          | 2.2          |
| Elmira .....                              | 6.6           | 6.8          | 6.7          | 8.4                                  | 8.6          | 8.5          | .6           | .7           | .7           |
| Glens Falls .....                         | 7.0           | 7.2          | 7.3          | 9.8                                  | 9.1          | 9.5          | 1.2          | 1.0          | 1.0          |
| Nassau-Suffolk .....                      | 90.5          | 87.5         | 86.1         | 264.9                                | 269.2        | 263.6        | 32.4         | 33.4         | 33.0         |
| New York PMSA .....                       | 173.2         | 164.5        | 162.7        | 632.4                                | 631.9        | 624.2        | 192.5        | 184.9        | 183.5        |
| New York City .....                       | 139.3         | 132.2        | 130.7        | 526.5                                | 523.0        | 517.1        | 173.2        | 165.8        | 164.4        |
| Newburgh .....                            | 9.4           | 9.3          | 9.1          | 34.6                                 | 35.5         | 35.2         | 2.7          | 2.7          | 2.7          |
| Rochester .....                           | 90.5          | 85.2         | 85.6         | 90.4                                 | 90.0         | 88.7         | 14.2         | 13.9         | 14.0         |
| Rockland County .....                     | 11.8          | 11.3         | 11.5         | 22.3                                 | 22.6         | 22.4         | 3.4          | 3.5          | 3.5          |
| Syracuse .....                            | 41.0          | 39.5         | 39.5         | 71.5                                 | 73.2         | 72.2         | 7.4          | 7.3          | 7.1          |
| Utica-Rome .....                          | 15.2          | 14.6         | 14.5         | 22.4                                 | 23.4         | 23.4         | 3.7          | 3.6          | 3.6          |
| Westchester County .....                  | 20.7          | 19.6         | 19.1         | 79.6                                 | 82.0         | 80.4         | 15.4         | 15.3         | 15.3         |
| <b>North Carolina</b> .....               | 638.0         | 612.9        | 606.1        | 718.7                                | 721.3        | 719.0        | 80.0         | 79.2         | 78.7         |
| Asheville .....                           | 15.0          | 14.6         | 14.3         | 20.6                                 | 20.5         | 20.7         | 1.8          | 1.8          | 1.8          |
| Charlotte-Gastonia-Rock Hill .....        | 116.5         | 110.7        | 107.2        | 171.2                                | 170.8        | 169.5        | 24.6         | 24.8         | 24.8         |
| Greensboro-Winston-Salem-High Point ..... | 125.9         | 123.9        | 123.1        | 128.1                                | 124.5        | 123.7        | 11.9         | 11.6         | 11.8         |
| Raleigh-Durham-Chapel Hill .....          | 73.4          | 69.5         | 69.2         | 110.6                                | 108.5        | 107.1        | 23.5         | 23.7         | 23.8         |
| <b>North Dakota</b> .....                 | 24.1          | 23.7         | 23.6         | 71.9                                 | 72.2         | 71.5         | 8.0          | 8.1          | 8.2          |
| Bismarck .....                            | 2.8           | 2.7          | 2.7          | 11.0                                 | 11.2         | 11.1         | 1.4          | 1.3          | 1.4          |
| Fargo-Moorhead .....                      | 8.4           | 8.3          | 8.4          | 24.2                                 | 24.4         | 24.2         | 3.2          | 3.2          | 3.3          |
| Grand Forks .....                         | 3.3           | 3.4          | 3.4          | 10.6                                 | 10.8         | 10.5         | .7           | .7           | .7           |
| <b>Ohio</b> .....                         | 877.7         | 864.9        | 851.4        | 1,062.2                              | 1,048.3      | 1,046.6      | 101.1        | 97.1         | 96.3         |
| Akron .....                               | 49.4          | 49.6         | 49.3         | 68.9                                 | 68.9         | 69.9         | 5.4          | 5.2          | 5.1          |
| Canton-Massillon .....                    | 38.9          | 36.5         | 36.0         | 36.1                                 | 35.7         | 36.0         | 2.4          | 2.3          | 2.3          |
| Cincinnati .....                          | 109.1         | 107.9        | 108.3        | 179.9                                | 179.0        | 178.5        | 17.6         | 17.4         | 17.1         |
| Cleveland-Lorain-Elyria .....             | 171.0         | 168.9        | 167.8        | 205.7                                | 207.9        | 205.7        | 22.6         | 21.5         | 21.7         |
| Columbus .....                            | 76.4          | 75.0         | 75.1         | 185.3                                | 180.4        | 180.4        | 21.2         | 18.9         | 18.8         |
| Dayton-Springfield .....                  | 73.9          | 69.8         | 68.8         | 88.2                                 | 86.6         | 86.5         | 12.0         | 12.3         | 12.2         |
| Hamilton-Middletown .....                 | 20.3          | 21.2         | 21.0         | 30.8                                 | 30.9         | 30.7         | .7           | .7           | .7           |
| Lima .....                                | 18.0          | 17.4         | 17.6         | 14.4                                 | 13.9         | 13.7         | 1.1          | 1.1          | 1.1          |
| Mansfield .....                           | 20.5          | 20.3         | 19.1         | 13.2                                 | 13.3         | 13.2         | 1.5          | 1.5          | 1.4          |
| Steubenville-Weirton .....                | 11.8          | 10.9         | 11.0         | 8.6                                  | 8.5          | 8.3          | .7           | .7           | .7           |
| Toledo .....                              | 49.5          | 52.0         | 46.9         | 62.8                                 | 61.6         | 61.3         | 4.8          | 4.9          | 4.9          |
| Youngstown-Warren .....                   | 41.3          | 40.8         | 37.2         | 48.6                                 | 48.4         | 48.2         | 3.4          | 3.4          | 3.3          |
| <b>Oklahoma</b> .....                     | 151.2         | 146.3        | 148.3        | 283.6                                | 287.5        | 283.8        | 35.3         | 34.0         | 33.5         |
| Enid .....                                | 2.3           | 2.2          | 2.2          | 6.2                                  | 6.2          | 6.2          | .3           | .2           | .2           |
| Lawton .....                              | 3.7           | 3.4          | 3.5          | 6.3                                  | 6.3          | 6.2          | .5           | .5           | .5           |
| Oklahoma City .....                       | 41.0          | 39.8         | 42.5         | 98.4                                 | 97.1         | 96.0         | 14.2         | 13.9         | 13.2         |
| Tulsa .....                               | 49.1          | 45.7         | 45.3         | 83.4                                 | 81.5         | 80.6         | 14.2         | 13.5         | 13.1         |
| <b>Oregon</b> .....                       | 207.4         | 196.3        | 198.8        | 316.7                                | 311.1        | 313.9        | 36.5         | 35.6         | 35.1         |
| Eugene-Springfield .....                  | 19.1          | 18.7         | 18.6         | 26.1                                 | 25.9         | 26.0         | 3.7          | 3.3          | 3.3          |
| Medford-Ashland .....                     | 7.2           | 7.0          | 7.0          | 17.3                                 | 16.9         | 17.4         | 1.8          | 1.7          | 1.7          |
| Portland-Vancouver .....                  | 124.7         | 118.3        | 117.7        | 193.4                                | 186.4        | 187.3        | 24.9         | 23.7         | 23.5         |
| Salem .....                               | 16.4          | 13.7         | 14.7         | 22.5                                 | 22.6         | 22.7         | 1.7          | 1.7          | 1.7          |
| <b>Pennsylvania</b> .....                 | 762.2         | 735.2        | 729.7        | 1,112.5                              | 1,095.4      | 1,084.5      | 128.5        | 129.4        | 129.1        |
| Allentown-Bethlehem-Easton .....          | 45.6          | 43.8         | 43.1         | 56.1                                 | 57.9         | 56.9         | 7.4          | 7.5          | 7.4          |
| Altoona .....                             | 8.9           | 8.9          | 8.8          | 15.3                                 | 14.8         | 14.7         | 1.2          | 1.2          | 1.2          |
| Erie .....                                | 27.9          | 26.2         | 25.8         | 22.5                                 | 21.9         | 21.9         | 2.4          | 2.4          | 2.4          |
| Harrisburg-Lebanon-Carlisle .....         | 37.7          | 36.3         | 36.7         | 79.5                                 | 79.4         | 79.1         | 8.6          | 8.6          | 8.6          |
| Johnstown .....                           | 10.2          | 9.0          | 9.0          | 17.0                                 | 16.7         | 16.6         | 1.3          | 1.3          | 1.3          |
| Lancaster .....                           | 51.1          | 50.8         | 50.4         | 48.8                                 | 50.1         | 49.7         | 4.1          | 4.2          | 4.2          |
| Philadelphia PMSA .....                   | 237.3         | 232.4        | 230.7        | 463.8                                | 469.5        | 465.9        | 61.6         | 61.7         | 62.0         |
| Philadelphia City .....                   | 37.4          | 36.7         | 36.1         | 96.3                                 | 95.7         | 94.1         | 17.0         | 16.8         | 16.8         |
| Pittsburgh .....                          | 113.5         | 110.1        | 109.2        | 232.2                                | 226.4        | 224.9        | 26.1         | 25.6         | 25.7         |
| Reading .....                             | 35.4          | 33.1         | 32.8         | 32.3                                 | 32.9         | 32.4         | 2.0          | 2.0          | 2.0          |
| Scranton-Wilkes-Barre-Hazleton .....      | 45.5          | 43.7         | 43.3         | 61.0                                 | 61.8         | 61.2         | 7.2          | 7.2          | 7.2          |
| Sharon .....                              | 9.9           | 8.5          | 8.7          | 10.1                                 | 9.9          | 9.7          | .6           | .6           | .6           |
| State College .....                       | 6.7           | 5.6          | 5.6          | 10.5                                 | 10.4         | 10.4         | 1.3          | 1.3          | 1.3          |
| Williamsport .....                        | 12.9          | 12.5         | 12.5         | 10.6                                 | 10.5         | 10.4         | 1.1          | 1.1          | 1.1          |
| York .....                                | 41.4          | 40.1         | 39.9         | 36.4                                 | 36.1         | 35.3         | 2.0          | 2.1          | 2.1          |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Financial activities |           |           | Professional and business services |           |           | Education and health services |           |           |
|-------------------------------------------|----------------------|-----------|-----------|------------------------------------|-----------|-----------|-------------------------------|-----------|-----------|
|                                           | July 2002            | June 2003 | July 2003 | July 2002                          | June 2003 | July 2003 | July 2002                     | June 2003 | July 2003 |
| <b>New Mexico</b> .....                   | 33.9                 | 34.6      | 34.8      | 90.0                               | 91.2      | 91.1      | 90.3                          | 96.9      | 95.7      |
| Albuquerque .....                         | 19.0                 | 19.3      | 19.2      | 57.3                               | 58.8      | 59.0      | 40.5                          | 43.5      | 43.0      |
| Las Cruces .....                          | 2.2                  | 2.2       | 2.1       | 5.6                                | 5.0       | 5.0       | 8.3                           | 9.0       | 9.0       |
| Santa Fe .....                            | 3.3                  | 3.4       | 3.4       | 8.5                                | 8.6       | 8.7       | 8.2                           | 8.7       | 8.7       |
| <b>New York</b> .....                     | 711.4                | 704.8     | 704.8     | 1,055.9                            | 1,046.7   | 1,044.6   | 1,421.7                       | 1,465.7   | 1,447.3   |
| Albany-Schenectady-Troy .....             | 25.2                 | 26.2      | 26.1      | 52.4                               | 52.5      | 52.3      | 77.0                          | 81.2      | 79.8      |
| Binghamton .....                          | 4.8                  | 4.7       | 4.7       | 10.7                               | 10.2      | 10.1      | 15.2                          | 15.5      | 15.3      |
| Buffalo-Niagara Falls .....               | 33.1                 | 34.5      | 34.7      | 62.2                               | 62.1      | 62.2      | 78.7                          | 81.5      | 79.2      |
| Dutchess County .....                     | 4.9                  | 5.1       | 5.1       | 8.5                                | 9.5       | 9.1       | 24.4                          | 24.1      | 23.6      |
| Elmira .....                              | 1.6                  | 1.6       | 1.6       | 2.2                                | 2.1       | 2.0       | 7.1                           | 7.1       | 7.0       |
| Glens Falls .....                         | 2.1                  | 2.0       | 2.1       | 3.0                                | 3.0       | 3.0       | 6.9                           | 7.7       | 7.5       |
| Nassau-Suffolk .....                      | 82.7                 | 84.6      | 84.2      | 154.0                              | 151.0     | 150.7     | 183.1                         | 188.7     | 185.5     |
| New York PMSA .....                       | 483.7                | 472.2     | 472.3     | 615.0                              | 608.6     | 604.5     | 730.9                         | 755.3     | 743.9     |
| New York City .....                       | 449.4                | 438.6     | 438.6     | 545.6                              | 537.7     | 534.1     | 631.1                         | 654.8     | 644.1     |
| Newburgh .....                            | 5.9                  | 6.0       | 6.0       | 10.1                               | 10.5      | 10.5      | 18.6                          | 18.8      | 18.9      |
| Rochester .....                           | 22.4                 | 22.4      | 22.4      | 57.2                               | 56.0      | 56.7      | 91.0                          | 93.9      | 92.4      |
| Rockland County .....                     | 4.6                  | 4.5       | 4.6       | 11.2                               | 11.5      | 11.4      | 21.1                          | 21.9      | 21.8      |
| Syracuse .....                            | 18.3                 | 18.7      | 18.8      | 32.5                               | 32.7      | 32.9      | 51.8                          | 54.9      | 54.1      |
| Utica-Rome .....                          | 8.1                  | 8.0       | 7.9       | 10.4                               | 10.0      | 10.3      | 22.4                          | 24.6      | 24.4      |
| Westchester County .....                  | 28.4                 | 27.8      | 27.8      | 56.1                               | 57.2      | 56.8      | 74.2                          | 73.9      | 73.4      |
| <b>North Carolina</b> .....               | 189.7                | 194.8     | 194.7     | 417.3                              | 424.6     | 425.6     | 403.9                         | 420.7     | 417.9     |
| Asheville .....                           | 3.2                  | 2.7       | 2.7       | 9.3                                | 9.7       | 9.9       | 18.8                          | 19.5      | 19.6      |
| Charlotte-Gastonia-Rock Hill .....        | 66.1                 | 68.2      | 68.5      | 112.4                              | 116.4     | 116.5     | 60.4                          | 61.1      | 60.0      |
| Greensboro-Winston-Salem-High Point ..... | 36.5                 | 37.4      | 37.3      | 75.3                               | 72.9      | 72.6      | 76.7                          | 79.8      | 79.8      |
| Raleigh-Durham-Chapel Hill .....          | 33.3                 | 32.9      | 33.1      | 99.1                               | 98.8      | 99.6      | 78.4                          | 77.6      | 79.4      |
| <b>North Dakota</b> .....                 | 17.9                 | 18.4      | 18.2      | 24.2                               | 24.1      | 24.0      | 46.7                          | 47.5      | 47.4      |
| Bismarck .....                            | 2.5                  | 2.7       | 2.6       | 4.5                                | 4.7       | 4.6       | 8.8                           | 8.8       | 8.9       |
| Fargo-Moorhead .....                      | 8.1                  | 8.1       | 8.1       | 9.6                                | 9.5       | 9.5       | 14.9                          | 14.2      | 14.7      |
| Grand Forks .....                         | 1.5                  | 1.6       | 1.6       | 2.6                                | 2.5       | 2.5       | 7.7                           | 8.0       | 7.9       |
| <b>Ohio</b> .....                         | 310.5                | 312.2     | 311.5     | 622.9                              | 615.2     | 615.8     | 696.0                         | 709.6     | 703.5     |
| Akron .....                               | 14.3                 | 14.8      | 14.5      | 40.7                               | 40.1      | 39.9      | 40.8                          | 41.5      | 41.9      |
| Canton-Massillon .....                    | 7.8                  | 7.4       | 7.3       | 15.3                               | 14.6      | 14.6      | 26.9                          | 27.4      | 27.3      |
| Cincinnati .....                          | 56.8                 | 59.0      | 59.3      | 130.8                              | 127.0     | 127.0     | 107.9                         | 111.1     | 112.0     |
| Cleveland-Lorain-Elyria .....             | 80.8                 | 79.9      | 80.1      | 137.1                              | 135.0     | 134.8     | 165.0                         | 166.3     | 164.8     |
| Columbus .....                            | 74.7                 | 75.0      | 74.7      | 126.8                              | 125.7     | 125.1     | 91.7                          | 94.8      | 93.1      |
| Dayton-Springfield .....                  | 19.8                 | 21.4      | 21.2      | 56.3                               | 52.7      | 52.5      | 66.1                          | 66.7      | 66.4      |
| Hamilton-Middletown .....                 | 9.3                  | 9.2       | 9.3       | 11.3                               | 10.1      | 10.1      | 14.2                          | 14.2      | 14.1      |
| Lima .....                                | 2.4                  | 2.3       | 2.3       | 5.4                                | 5.7       | 5.5       | 11.5                          | 11.9      | 12.3      |
| Mansfield .....                           | 2.8                  | 2.7       | 2.7       | 5.6                                | 5.6       | 5.6       | 9.4                           | 9.3       | 9.2       |
| Steubenville-Weirton .....                | 1.5                  | 1.5       | 1.4       | 2.2                                | 2.1       | 2.1       | 8.6                           | 8.6       | 8.2       |
| Toledo .....                              | 12.4                 | 12.2      | 12.1      | 34.3                               | 31.4      | 31.0      | 44.7                          | 44.9      | 45.1      |
| Youngstown-Warren .....                   | 9.0                  | 8.7       | 8.6       | 20.9                               | 21.1      | 20.8      | 33.6                          | 34.6      | 34.8      |
| <b>Oklahoma</b> .....                     | 84.4                 | 85.4      | 85.4      | 160.6                              | 157.9     | 160.1     | 170.5                         | 170.0     | 168.9     |
| Enid .....                                | 1.3                  | 1.3       | 1.3       | 1.6                                | 1.4       | 1.4       | 3.6                           | 3.6       | 3.6       |
| Lawton .....                              | 2.1                  | 2.2       | 2.2       | 3.5                                | 3.5       | 3.6       | 3.1                           | 3.0       | 3.0       |
| Oklahoma City .....                       | 34.0                 | 33.5      | 32.8      | 69.0                               | 69.7      | 70.6      | 65.3                          | 65.4      | 65.1      |
| Tulsa .....                               | 25.2                 | 25.9      | 26.2      | 50.3                               | 48.6      | 48.8      | 49.7                          | 49.5      | 48.1      |
| <b>Oregon</b> .....                       | 94.2                 | 93.7      | 93.5      | 176.2                              | 175.5     | 176.1     | 180.2                         | 184.9     | 183.3     |
| Eugene-Springfield .....                  | 7.2                  | 7.5       | 7.4       | 15.2                               | 14.8      | 14.8      | 18.5                          | 18.9      | 18.8      |
| Medford-Ashland .....                     | 3.7                  | 3.7       | 3.7       | 6.1                                | 6.7       | 6.6       | 10.2                          | 11.1      | 10.9      |
| Portland-Vancouver .....                  | 65.7                 | 65.7      | 65.6      | 122.3                              | 118.9     | 118.5     | 107.6                         | 111.2     | 109.8     |
| Salem .....                               | 6.8                  | 6.9       | 6.9       | 11.6                               | 11.4      | 12.0      | 17.2                          | 17.3      | 17.3      |
| <b>Pennsylvania</b> .....                 | 339.1                | 340.9     | 340.2     | 607.0                              | 605.3     | 604.6     | 948.1                         | 975.5     | 967.4     |
| Allentown-Bethlehem-Easton .....          | 16.2                 | 16.0      | 16.1      | 27.5                               | 27.1      | 26.8      | 46.9                          | 48.8      | 48.4      |
| Altoona .....                             | 1.9                  | 2.0       | 2.0       | 4.5                                | 4.9       | 5.0       | 9.5                           | 9.7       | 9.6       |
| Erie .....                                | 6.6                  | 6.7       | 6.6       | 10.9                               | 11.3      | 11.3      | 21.7                          | 21.9      | 21.9      |
| Harrisburg-Lebanon-Carlisle .....         | 26.0                 | 25.9      | 26.1      | 35.0                               | 35.6      | 35.7      | 48.5                          | 49.7      | 50.0      |
| Johnstown .....                           | 4.2                  | 4.4       | 4.4       | 6.4                                | 6.4       | 6.5       | 15.5                          | 15.9      | 15.7      |
| Lancaster .....                           | 11.3                 | 11.8      | 11.9      | 19.0                               | 19.2      | 19.3      | 28.5                          | 28.9      | 29.0      |
| Philadelphia PMSA .....                   | 179.5                | 177.3     | 177.3     | 331.3                              | 331.9     | 331.4     | 437.2                         | 442.4     | 439.0     |
| Philadelphia City .....                   | 51.2                 | 49.4      | 49.1      | 87.1                               | 88.1      | 87.4      | 173.2                         | 176.2     | 174.4     |
| Pittsburgh .....                          | 68.6                 | 69.7      | 70.0      | 136.4                              | 133.8     | 132.0     | 204.4                         | 202.0     | 200.5     |
| Reading .....                             | 8.6                  | 8.3       | 8.2       | 19.6                               | 19.7      | 19.9      | 20.1                          | 21.3      | 20.9      |
| Scranton-Wilkes-Barre-Hazleton .....      | 14.4                 | 14.4      | 14.3      | 21.7                               | 20.7      | 20.3      | 47.6                          | 48.2      | 47.6      |
| Sharon .....                              | 1.8                  | 1.9       | 1.9       | 2.7                                | 2.6       | 2.6       | 10.3                          | 10.5      | 10.3      |
| State College .....                       | 2.4                  | 2.5       | 2.5       | 4.9                                | 4.8       | 4.8       | 6.9                           | 6.8       | 6.7       |
| Williamsport .....                        | 2.2                  | 2.2       | 2.2       | 3.0                                | 2.9       | 2.9       | 7.8                           | 8.1       | 8.1       |
| York .....                                | 5.6                  | 5.4       | 5.5       | 12.7                               | 13.6      | 13.3      | 20.1                          | 20.7      | 20.8      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Leisure and hospitality |           |           | Other services |           |           | Government |           |           |
|-------------------------------------------|-------------------------|-----------|-----------|----------------|-----------|-----------|------------|-----------|-----------|
|                                           | July 2002               | June 2003 | July 2003 | July 2002      | June 2003 | July 2003 | July 2002  | June 2003 | July 2003 |
| <b>New Mexico</b> .....                   | 83.9                    | 85.2      | 85.4      | 30.6           | 30.6      | 31.0      | 184.2      | 191.8     | 187.6     |
| Albuquerque .....                         | 35.6                    | 36.1      | 36.4      | 12.0           | 12.2      | 12.4      | 70.6       | 73.1      | 71.3      |
| Las Cruces .....                          | 5.9                     | 6.2       | 6.2       | 1.5            | 1.4       | 1.5       | 17.0       | 18.4      | 17.9      |
| Santa Fe .....                            | 10.4                    | 10.1      | 10.5      | 3.8            | 4.1       | 4.1       | 26.9       | 27.0      | 26.9      |
| <b>New York</b> .....                     | 681.8                   | 680.1     | 687.3     | 345.7          | 350.1     | 349.0     | 1,466.3    | 1,485.9   | 1,451.4   |
| Albany-Schenectady-Troy .....             | 34.5                    | 34.8      | 35.9      | 18.3           | 19.1      | 19.0      | 107.9      | 110.0     | 104.6     |
| Binghamton .....                          | 8.9                     | 9.1       | 9.1       | 4.5            | 4.3       | 4.3       | 20.7       | 23.4      | 20.4      |
| Buffalo-Niagara Falls .....               | 48.9                    | 50.6      | 49.2      | 23.0           | 23.8      | 23.9      | 88.8       | 91.6      | 87.7      |
| Dutchess County .....                     | 9.5                     | 8.7       | 9.6       | 4.0            | 4.6       | 4.3       | 23.2       | 23.4      | 23.0      |
| Elmira .....                              | 3.6                     | 3.5       | 3.5       | 1.5            | 1.6       | 1.6       | 7.1        | 7.5       | 7.0       |
| Glens Falls .....                         | 11.0                    | 9.4       | 10.9      | 1.8            | 1.7       | 1.7       | 9.5        | 11.1      | 9.7       |
| Nassau-Suffolk .....                      | 99.9                    | 101.7     | 102.0     | 49.8           | 51.5      | 51.7      | 182.2      | 203.5     | 186.2     |
| New York PMSA .....                       | 300.9                   | 306.7     | 309.1     | 169.9          | 170.7     | 167.6     | 691.2      | 653.0     | 662.8     |
| New York City .....                       | 254.6                   | 262.2     | 262.3     | 148.1          | 147.3     | 145.0     | 601.4      | 557.7     | 572.1     |
| Newburgh .....                            | 13.2                    | 12.8      | 13.4      | 6.2            | 5.5       | 5.9       | 27.9       | 30.1      | 27.7      |
| Rochester .....                           | 46.4                    | 46.1      | 46.2      | 19.2           | 19.8      | 19.6      | 77.7       | 84.5      | 76.3      |
| Rockland County .....                     | 8.8                     | 8.3       | 8.6       | 4.3            | 4.7       | 4.5       | 19.8       | 21.3      | 20.1      |
| Syracuse .....                            | 29.0                    | 29.8      | 29.8      | 13.8           | 14.0      | 14.1      | 59.9       | 66.5      | 61.0      |
| Utica-Rome .....                          | 13.5                    | 13.5      | 14.0      | 5.6            | 5.7       | 5.6       | 27.8       | 27.7      | 27.2      |
| Westchester County .....                  | 35.4                    | 34.1      | 36.1      | 16.1           | 17.4      | 16.8      | 65.4       | 68.9      | 66.0      |
| <b>North Carolina</b> .....               | 344.2                   | 342.9     | 345.2     | 182.4          | 182.2     | 179.1     | 581.4      | 629.7     | 592.3     |
| Asheville .....                           | 13.5                    | 13.9      | 13.7      | 6.2            | 6.3       | 6.1       | 13.8       | 15.2      | 13.8      |
| Charlotte-Gastonia-Rock Hill .....        | 71.0                    | 71.1      | 70.8      | 49.2           | 48.6      | 47.2      | 90.4       | 101.1     | 92.0      |
| Greensboro-Winston-Salem-High Point ..... | 52.2                    | 54.9      | 53.7      | 28.4           | 28.7      | 28.8      | 62.4       | 71.8      | 65.3      |
| Raleigh-Durham-Chapel Hill .....          | 59.4                    | 62.8      | 62.8      | 33.5           | 35.3      | 35.3      | 127.4      | 134.4     | 131.6     |
| <b>North Dakota</b> .....                 | 31.2                    | 31.4      | 31.4      | 15.2           | 15.4      | 15.2      | 64.4       | 72.5      | 64.8      |
| Bismarck .....                            | 5.0                     | 5.1       | 5.0       | 2.9            | 2.9       | 2.9       | 10.5       | 11.1      | 10.6      |
| Fargo-Moorhead .....                      | 10.8                    | 10.9      | 10.8      | 4.2            | 4.2       | 4.2       | 13.1       | 14.4      | 13.1      |
| Grand Forks .....                         | 5.3                     | 5.4       | 5.3       | 1.8            | 1.9       | 1.8       | 10.0       | 11.5      | 10.0      |
| <b>Ohio</b> .....                         | 520.2                   | 515.9     | 518.2     | 230.2          | 226.9     | 224.0     | 756.4      | 790.9     | 755.4     |
| Akron .....                               | 33.9                    | 35.7      | 35.8      | 14.7           | 14.7      | 14.7      | 43.8       | 45.9      | 44.9      |
| Canton-Massillon .....                    | 16.8                    | 16.9      | 16.9      | 9.8            | 9.9       | 9.6       | 20.5       | 21.4      | 20.7      |
| Cincinnati .....                          | 93.4                    | 91.6      | 90.9      | 37.2           | 37.7      | 38.0      | 100.7      | 109.1     | 104.5     |
| Cleveland-Lorain-Elyria .....             | 100.5                   | 97.3      | 97.2      | 47.4           | 45.8      | 45.6      | 141.8      | 150.2     | 141.0     |
| Columbus .....                            | 85.8                    | 84.9      | 85.3      | 36.8           | 36.0      | 35.5      | 142.3      | 147.7     | 143.1     |
| Dayton-Springfield .....                  | 41.4                    | 40.1      | 39.9      | 19.5           | 19.5      | 19.7      | 70.0       | 72.8      | 69.3      |
| Hamilton-Middletown .....                 | 12.1                    | 12.6      | 12.4      | 5.1            | 5.1       | 4.9       | 18.9       | 20.2      | 18.3      |
| Lima .....                                | 6.2                     | 6.1       | 6.1       | 4.3            | 4.3       | 4.2       | 10.4       | 10.7      | 10.4      |
| Mansfield .....                           | 7.3                     | 7.2       | 7.2       | 3.8            | 3.7       | 3.6       | 11.4       | 11.5      | 11.2      |
| Steubenville-Weirton .....                | 5.6                     | 6.0       | 6.1       | 1.9            | 1.9       | 1.9       | 6.5        | 6.6       | 6.4       |
| Toledo .....                              | 30.8                    | 26.6      | 27.3      | 14.7           | 14.6      | 14.6      | 43.3       | 44.5      | 43.1      |
| Youngstown-Warren .....                   | 23.3                    | 22.8      | 23.5      | 10.7           | 10.6      | 10.3      | 29.8       | 30.9      | 28.7      |
| <b>Oklahoma</b> .....                     | 130.9                   | 133.1     | 131.5     | 74.7           | 77.8      | 77.3      | 253.0      | 289.1     | 251.3     |
| Enid .....                                | 2.2                     | 1.9       | 1.9       | 1.4            | 1.4       | 1.4       | 2.8        | 3.9       | 3.9       |
| Lawton .....                              | 3.8                     | 3.7       | 3.6       | 2.2            | 2.2       | 2.2       | 10.6       | 10.7      | 10.4      |
| Oklahoma City .....                       | 53.5                    | 56.1      | 55.5      | 27.7           | 28.5      | 29.0      | 99.5       | 107.5     | 99.5      |
| Tulsa .....                               | 33.5                    | 33.5      | 33.9      | 19.9           | 21.3      | 21.3      | 39.3       | 43.8      | 39.5      |
| <b>Oregon</b> .....                       | 160.2                   | 155.0     | 156.2     | 57.4           | 58.0      | 57.9      | 253.5      | 276.1     | 253.0     |
| Eugene-Springfield .....                  | 13.8                    | 13.6      | 13.8      | 5.1            | 4.9       | 5.0       | 25.7       | 28.1      | 23.7      |
| Medford-Ashland .....                     | 9.5                     | 9.0       | 9.2       | 2.7            | 2.7       | 2.7       | 9.5        | 11.6      | 9.5       |
| Portland-Vancouver .....                  | 87.4                    | 84.5      | 85.1      | 34.4           | 34.1      | 34.0      | 118.8      | 129.1     | 121.7     |
| Salem .....                               | 12.1                    | 13.0      | 13.2      | 5.4            | 5.4       | 5.5       | 37.7       | 38.9      | 36.2      |
| <b>Pennsylvania</b> .....                 | 496.7                   | 500.5     | 500.5     | 265.3          | 269.0     | 269.9     | 685.8      | 741.9     | 694.6     |
| Allentown-Bethlehem-Easton .....          | 26.6                    | 27.2      | 26.8      | 13.8           | 13.7      | 13.4      | 31.1       | 34.8      | 31.3      |
| Altoona .....                             | 6.0                     | 5.8       | 5.8       | 2.8            | 2.8       | 2.8       | 8.0        | 8.9       | 8.1       |
| Erie .....                                | 12.6                    | 12.4      | 12.7      | 6.5            | 6.5       | 6.5       | 14.7       | 15.5      | 14.8      |
| Harrisburg-Lebanon-Carlisle .....         | 32.2                    | 32.2      | 32.2      | 17.7           | 18.0      | 18.1      | 67.8       | 72.2      | 68.2      |
| Johnstown .....                           | 8.3                     | 8.2       | 8.2       | 4.4            | 4.3       | 4.4       | 13.7       | 14.8      | 13.8      |
| Lancaster .....                           | 21.3                    | 21.3      | 21.7      | 10.5           | 10.8      | 10.8      | 17.7       | 20.1      | 17.8      |
| Philadelphia PMSA .....                   | 184.8                   | 187.8     | 186.7     | 108.8          | 110.0     | 110.7     | 294.3      | 315.1     | 295.5     |
| Philadelphia City .....                   | 55.0                    | 54.4      | 53.7      | 30.0           | 30.3      | 30.2      | 122.7      | 118.8     | 120.6     |
| Pittsburgh .....                          | 107.9                   | 104.7     | 104.9     | 57.9           | 58.6      | 58.6      | 117.7      | 127.9     | 119.8     |
| Reading .....                             | 13.7                    | 13.9      | 13.9      | 8.0            | 8.1       | 8.1       | 17.6       | 20.1      | 17.6      |
| Scranton-Wilkes-Barre-Hazleton .....      | 22.6                    | 22.4      | 22.0      | 11.1           | 11.3      | 11.4      | 33.9       | 35.4      | 33.2      |
| Sharon .....                              | 5.3                     | 5.3       | 5.3       | 2.3            | 2.3       | 2.3       | 5.3        | 5.9       | 5.4       |
| State College .....                       | 6.6                     | 6.9       | 6.9       | 2.3            | 2.4       | 2.4       | 24.3       | 25.5      | 25.3      |
| Williamsport .....                        | 4.3                     | 4.3       | 4.3       | 2.6            | 2.5       | 2.5       | 6.6        | 7.4       | 6.8       |
| York .....                                | 14.4                    | 14.7      | 14.7      | 7.9            | 8.1       | 8.1       | 15.7       | 17.6      | 16.2      |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Total        |              |              | Natural resources and mining |              |              | Construction |              |              |
|-------------------------------------------|--------------|--------------|--------------|------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                           | July<br>2002 | June<br>2003 | July<br>2003 | July<br>2002                 | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>Rhode Island</b> .....                 | 474.8        | 485.2        | 478.8        | .3                           | .2           | .3           | 20.3         | 21.2         | 21.9         |
| Providence-Fall River-Warwick .....       | 523.2        | 532.7        | 524.0        | .3                           | .3           | .3           | 22.6         | 23.4         | 23.8         |
| <b>South Carolina</b> .....               | 1,790.8      | 1,799.3      | 1,770.2      | 5.1                          | 5.2          | 5.2          | 112.7        | 109.7        | 110.6        |
| Charleston-North Charleston .....         | 256.1        | 258.1        | 254.9        | (1)                          | (1)          | (1)          | 19.7         | 20.8         | 20.5         |
| Columbia .....                            | 303.0        | 297.2        | 294.6        | (1)                          | (1)          | (1)          | 17.4         | 16.2         | 16.7         |
| Greenville-Spartanburg-Anderson .....     | 461.5        | 464.3        | 455.6        | (1)                          | (1)          | (1)          | 28.4         | 26.4         | 26.4         |
| <b>South Dakota</b> .....                 | 382.9        | 388.4        | 382.7        | 1.0                          | .9           | .9           | 21.3         | 21.1         | 21.4         |
| Rapid City .....                          | 53.7         | 53.3         | 53.9         | (1)                          | (1)          | (1)          | 4.1          | 4.1          | 4.1          |
| Sioux Falls .....                         | 117.5        | 120.0        | 118.8        | (1)                          | (1)          | (1)          | 7.3          | 7.1          | 7.3          |
| <b>Tennessee</b> .....                    | 2,662.6      | 2,677.3      | 2,652.0      | 4.7                          | 4.4          | 4.4          | 117.8        | 112.7        | 113.2        |
| Chattanooga .....                         | 227.8        | 228.1        | 227.5        | .3                           | .3           | .3           | 8.5          | 8.3          | 8.3          |
| Johnson City-Kingsport-Bristol .....      | 193.9        | 193.8        | 193.4        | .2                           | .2           | .2           | 10.8         | 10.3         | 10.5         |
| Knoxville .....                           | 347.1        | 349.0        | 346.7        | .6                           | .6           | .6           | 16.4         | 16.4         | 16.2         |
| Memphis .....                             | 581.1        | 580.7        | 577.9        | .1                           | .1           | .1           | 25.3         | 24.1         | 24.5         |
| Nashville .....                           | 674.9        | 671.7        | 673.9        | .4                           | .4           | .4           | 31.9         | 30.8         | 31.5         |
| <b>Texas</b> .....                        | 9,351.8      | 9,465.5      | 9,377.2      | 144.9                        | 143.8        | 143.1        | 574.2        | 586.5        | 586.8        |
| Abilene .....                             | 54.9         | 55.9         | 55.7         | .8                           | .8           | .7           | 2.8          | 2.8          | 2.8          |
| Amarillo .....                            | 97.0         | 97.8         | 97.0         | .7                           | .6           | .6           | 5.2          | 5.0          | 5.0          |
| Austin-San Marcos .....                   | 652.1        | 665.9        | 660.3        | 1.8                          | 1.8          | 1.7          | 37.7         | 38.0         | 38.1         |
| Beaumont-Port Arthur .....                | 152.9        | 157.8        | 154.9        | .7                           | .7           | .7           | 14.0         | 15.2         | 14.9         |
| Brazoria .....                            | 76.7         | 78.4         | 77.4         | 1.2                          | 1.1          | 1.1          | 11.0         | 11.0         | 10.9         |
| Brownsville-Harlingen-San Benito .....    | 114.6        | 117.3        | 115.7        | (1)                          | (1)          | (1)          | 4.4          | 4.3          | 4.3          |
| Bryan-College Station .....               | 74.6         | 76.4         | 76.2         | .8                           | .7           | .7           | 3.8          | 3.7          | 3.8          |
| Corpus Christi .....                      | 158.9        | 163.0        | 161.8        | 2.4                          | 2.7          | 2.6          | 14.0         | 13.8         | 13.6         |
| Dallas .....                              | 1,924.9      | 1,923.0      | 1,914.8      | 9.1                          | 8.6          | 8.5          | 104.5        | 101.9        | 102.3        |
| El Paso .....                             | 251.6        | 256.9        | 254.6        | (1)                          | (1)          | (1)          | 11.9         | 11.9         | 11.9         |
| Ft. Worth-Arlington .....                 | 785.3        | 788.3        | 781.0        | 4.3                          | 3.9          | 3.9          | 47.0         | 45.5         | 45.5         |
| Galveston-Texas City .....                | 87.6         | 88.2         | 86.7         | (1)                          | (1)          | (1)          | 4.8          | 5.7          | 5.5          |
| Houston .....                             | 2,099.3      | 2,103.4      | 2,090.2      | 60.5                         | 60.0         | 59.6         | 162.6        | 164.8        | 164.5        |
| Killeen-Temple .....                      | 104.0        | 105.3        | 103.8        | (1)                          | (1)          | (1)          | 5.0          | 4.9          | 4.9          |
| Laredo .....                              | 72.3         | 73.4         | 72.4         | 1.3                          | 1.4          | 1.4          | 2.7          | 2.6          | 2.6          |
| Longview-Marshall .....                   | 91.4         | 92.9         | 92.1         | 3.6                          | 3.4          | 3.3          | 4.8          | 4.8          | 4.8          |
| Lubbock .....                             | 120.4        | 122.0        | 121.2        | (1)                          | (1)          | (1)          | 5.3          | 5.0          | 5.0          |
| McAllen-Edinburg-Mission .....            | 160.7        | 172.0        | 167.0        | 1.4                          | 1.4          | 1.4          | 9.4          | 9.6          | 9.6          |
| Odessa-Midland .....                      | 103.6        | 105.0        | 104.6        | 10.7                         | 11.3         | 11.4         | 6.5          | 6.4          | 6.4          |
| San Angelo .....                          | 43.8         | 43.6         | 43.2         | .6                           | .6           | .6           | 2.1          | 2.0          | 2.1          |
| San Antonio .....                         | 721.9        | 737.3        | 731.4        | 2.4                          | 2.2          | 2.2          | 41.8         | 41.6         | 41.9         |
| Sherman-Denison .....                     | 44.0         | 44.0         | 43.8         | (1)                          | (1)          | (1)          | 2.9          | 3.0          | 3.0          |
| Texarkana .....                           | 52.9         | 53.9         | 52.7         | (1)                          | (1)          | (1)          | 3.0          | 2.8          | 2.8          |
| Tyler .....                               | 85.2         | 86.1         | 85.3         | .8                           | .7           | .7           | 3.8          | 3.7          | 3.7          |
| Victoria .....                            | 37.5         | 37.6         | 37.3         | 1.9                          | 2.2          | 2.2          | 2.4          | 2.2          | 2.2          |
| Waco .....                                | 99.7         | 101.5        | 101.0        | (1)                          | (1)          | (1)          | 6.3          | 6.0          | 6.0          |
| Wichita Falls .....                       | 59.4         | 59.3         | 59.2         | 1.0                          | .9           | .9           | 2.1          | 2.1          | 2.1          |
| <b>Utah</b> .....                         | 1,063.8      | 1,076.2      | 1,059.4      | 7.1                          | 7.0          | 7.0          | 70.9         | 70.1         | 71.0         |
| Provo-Orem .....                          | 148.2        | 151.4        | 149.2        | (1)                          | (1)          | (1)          | 10.9         | 11.3         | 11.2         |
| Salt Lake City-Ogden .....                | 706.5        | 708.0        | 703.4        | (1)                          | (1)          | (1)          | 46.2         | 45.2         | 46.0         |
| <b>Vermont</b> .....                      | 293.9        | 304.9        | 298.8        | 1.1                          | 1.2          | 1.2          | 16.3         | 15.9         | 16.6         |
| Barre-Montpelier .....                    | 33.9         | 35.6         | 34.7         | (1)                          | (1)          | (1)          | 1.8          | 1.6          | 1.7          |
| Burlington .....                          | 107.1        | 108.4        | 107.6        | (1)                          | (1)          | (1)          | 5.2          | 5.2          | 5.3          |
| <b>Virginia</b> .....                     | 3,486.2      | 3,541.6      | 3,517.6      | 10.6                         | 10.3         | 10.3         | 219.7        | 214.5        | 215.7        |
| Bristol .....                             | 39.9         | 41.5         | 40.3         | (1)                          | (1)          | (1)          | 1.5          | 1.5          | 1.5          |
| Charlottesville .....                     | 85.2         | 89.1         | 85.7         | (1)                          | (1)          | (1)          | 6.0          | 5.7          | 5.7          |
| Danville .....                            | 43.8         | 45.0         | 43.6         | (1)                          | (1)          | (1)          | 2.7          | 2.5          | 2.5          |
| Lynchburg .....                           | 98.3         | 98.6         | 97.1         | (1)                          | (1)          | (1)          | 6.9          | 6.8          | 6.8          |
| Norfolk-Virginia Beach-Newport News ..... | 726.1        | 733.1        | 728.2        | (1)                          | (1)          | (1)          | 45.6         | 44.0         | 42.6         |
| Northern Virginia .....                   | 1,181.1      | 1,196.9      | 1,192.4      | (1)                          | (1)          | (1)          | 81.3         | 77.1         | 79.2         |
| Richmond-Petersburg .....                 | 568.1        | 572.6        | 572.5        | (1)                          | (1)          | (1)          | 38.0         | 36.9         | 36.9         |
| Roanoke .....                             | 144.4        | 144.2        | 141.4        | (1)                          | (1)          | (1)          | 8.9          | 8.3          | 8.4          |
| <b>Washington</b> .....                   | 2,663.7      | 2,687.2      | 2,665.3      | 9.6                          | 9.6          | 9.8          | 161.6        | 160.8        | 164.2        |
| Seattle-Bellevue-Everett .....            | 1,357.8      | 1,357.5      | 1,351.8      | 1.6                          | 2.1          | 2.2          | 80.2         | 77.9         | 79.5         |
| Spokane .....                             | 193.7        | 195.9        | 192.6        | (1)                          | (1)          | (1)          | 11.4         | 11.7         | 12.0         |
| Tacoma .....                              | 245.0        | 247.2        | 247.2        | .6                           | .6           | .6           | 17.0         | 16.4         | 16.7         |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Manufacturing |              |              | Trade, transportation, and utilities |              |              | Information  |              |              |
|-------------------------------------------|---------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                           | July<br>2002  | June<br>2003 | July<br>2003 | July<br>2002                         | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>Rhode Island</b> .....                 | 58.7          | 60.4         | 56.3         | 80.3                                 | 82.5         | 82.1         | 11.3         | 11.2         | 11.3         |
| Providence-Fall River-Warwick .....       | 74.0          | 75.5         | 71.1         | 95.2                                 | 96.3         | 95.5         | 11.4         | 11.0         | 11.1         |
| <b>South Carolina</b> .....               | 291.9         | 277.4        | 274.8        | 347.2                                | 348.0        | 343.0        | 27.4         | 27.9         | 27.6         |
| Charleston-North Charleston .....         | 20.6          | 18.7         | 18.2         | 53.6                                 | 54.2         | 52.8         | 3.6          | 3.5          | 3.6          |
| Columbia .....                            | 24.6          | 23.1         | 23.1         | 55.5                                 | 54.8         | 54.6         | 5.9          | 6.3          | 6.3          |
| Greenville-Spartanburg-Anderson .....     | 100.2         | 96.9         | 96.7         | 102.5                                | 104.1        | 102.3        | 8.2          | 8.6          | 8.4          |
| <b>South Dakota</b> .....                 | 39.1          | 38.0         | 37.7         | 77.3                                 | 78.0         | 78.1         | 6.9          | 6.8          | 6.9          |
| Rapid City .....                          | 3.8           | 3.4          | 3.4          | 11.3                                 | 11.0         | 11.2         | 1.1          | 1.0          | 1.0          |
| Sioux Falls .....                         | 12.5          | 11.8         | 11.9         | 25.5                                 | 26.2         | 26.4         | 2.7          | 2.5          | 2.5          |
| <b>Tennessee</b> .....                    | 425.8         | 415.5        | 412.0        | 576.2                                | 570.7        | 573.4        | 53.3         | 52.2         | 51.9         |
| Chattanooga .....                         | 37.0          | 35.7         | 35.6         | 54.1                                 | 54.3         | 54.3         | 2.7          | 2.6          | 2.6          |
| Johnson City-Kingsport-Bristol .....      | 40.9          | 39.6         | 39.8         | 36.3                                 | 36.9         | 36.6         | 3.6          | 3.8          | 3.8          |
| Knoxville .....                           | 42.3          | 42.2         | 41.7         | 74.0                                 | 73.7         | 73.8         | 6.0          | 5.8          | 5.8          |
| Memphis .....                             | 52.1          | 50.9         | 50.8         | 165.8                                | 163.2        | 163.3        | 9.2          | 9.3          | 9.1          |
| Nashville .....                           | 79.0          | 76.9         | 77.0         | 132.1                                | 128.3        | 128.3        | 22.1         | 21.5         | 21.8         |
| <b>Texas</b> .....                        | 950.1         | 917.7        | 914.4        | 1,958.7                              | 1,938.1      | 1,933.8      | 247.0        | 235.5        | 235.7        |
| Abilene .....                             | 2.9           | 2.8          | 2.8          | 11.1                                 | 11.1         | 11.2         | 1.1          | 1.1          | 1.1          |
| Amarillo .....                            | 8.5           | 8.3          | 8.3          | 22.1                                 | 22.3         | 22.4         | 2.4          | 2.4          | 2.4          |
| Austin-San Marcos .....                   | 62.9          | 60.1         | 60.0         | 113.0                                | 112.6        | 113.0        | 22.9         | 21.0         | 20.8         |
| Beaumont-Port Arthur .....                | 20.5          | 20.1         | 19.9         | 29.8                                 | 30.9         | 30.5         | 2.7          | 2.7          | 2.7          |
| Brazoria .....                            | 13.1          | 12.7         | 12.5         | 13.9                                 | 13.9         | 13.7         | .5           | .5           | .5           |
| Brownsville-Harlingen-San Benito .....    | 10.6          | 9.9          | 9.8          | 22.9                                 | 22.9         | 22.8         | 1.5          | 1.4          | 1.4          |
| Bryan-College Station .....               | 5.0           | 5.2          | 5.2          | 10.2                                 | 10.5         | 10.2         | 1.3          | 1.2          | 1.2          |
| Corpus Christi .....                      | 11.8          | 11.5         | 11.4         | 28.4                                 | 29.3         | 29.3         | 2.9          | 2.8          | 2.8          |
| Dallas .....                              | 213.3         | 205.3        | 204.8        | 421.5                                | 416.0        | 414.7        | 87.5         | 83.1         | 83.0         |
| El Paso .....                             | 29.9          | 27.3         | 27.1         | 53.2                                 | 54.7         | 54.4         | 4.9          | 5.0          | 5.0          |
| Ft. Worth-Arlington .....                 | 99.0          | 97.6         | 97.3         | 197.9                                | 189.0        | 188.6        | 18.9         | 18.1         | 17.9         |
| Galveston-Texas City .....                | 7.0           | 7.2          | 7.0          | 14.4                                 | 14.2         | 14.1         | .8           | .8           | .8           |
| Houston .....                             | 199.1         | 193.3        | 193.1        | 449.7                                | 438.6        | 436.7        | 39.6         | 37.0         | 37.1         |
| Killeen-Temple .....                      | 8.3           | 8.0          | 8.0          | 20.0                                 | 20.3         | 20.2         | 1.3          | 1.2          | 1.2          |
| Laredo .....                              | 1.2           | 1.1          | 1.1          | 24.5                                 | 24.4         | 24.4         | .7           | .7           | .7           |
| Longview-Marshall .....                   | 14.5          | 14.4         | 14.5         | 19.0                                 | 19.4         | 19.4         | 1.8          | 1.7          | 1.7          |
| Lubbock .....                             | 5.9           | 5.7          | 5.7          | 24.1                                 | 24.3         | 24.4         | 6.0          | 5.7          | 5.8          |
| McAllen-Edinburg-Mission .....            | 9.7           | 9.2          | 9.1          | 34.4                                 | 36.0         | 35.8         | 1.7          | 1.6          | 1.6          |
| Odessa-Midland .....                      | 5.9           | 5.9          | 5.9          | 21.7                                 | 21.8         | 21.6         | 2.7          | 2.6          | 2.6          |
| San Angelo .....                          | 4.1           | 3.9          | 3.9          | 7.4                                  | 7.5          | 7.6          | 2.2          | 2.0          | 2.1          |
| San Antonio .....                         | 47.6          | 45.5         | 45.5         | 131.0                                | 132.1        | 132.5        | 24.0         | 23.2         | 23.1         |
| Sherman-Denison .....                     | 7.5           | 7.1          | 7.0          | 8.0                                  | 8.1          | 8.2          | .5           | .5           | .5           |
| Texarkana .....                           | 5.3           | 5.4          | 5.4          | 12.3                                 | 12.2         | 12.1         | .5           | .5           | .5           |
| Tyler .....                               | 10.8          | 10.8         | 10.8         | 18.8                                 | 18.2         | 18.1         | 1.8          | 1.8          | 1.8          |
| Victoria .....                            | 2.9           | 2.8          | 2.7          | 8.1                                  | 8.1          | 8.0          | .7           | .7           | .7           |
| Waco .....                                | 14.0          | 14.3         | 14.3         | 17.8                                 | 18.2         | 18.2         | 1.8          | 1.7          | 1.7          |
| Wichita Falls .....                       | 7.6           | 7.4          | 7.4          | 10.7                                 | 10.6         | 10.6         | 1.7          | 1.6          | 1.6          |
| <b>Utah</b> .....                         | 113.7         | 111.4        | 111.3        | 216.4                                | 214.3        | 213.9        | 30.9         | 31.6         | 31.0         |
| Provo-Orem .....                          | 17.1          | 16.4         | 16.4         | 24.9                                 | 24.6         | 24.6         | 6.6          | 6.7          | 6.6          |
| Salt Lake City-Ogden .....                | 72.2          | 71.8         | 71.8         | 150.1                                | 148.8        | 148.9        | 21.3         | 20.8         | 20.6         |
| <b>Vermont</b> .....                      | 40.7          | 38.7         | 38.6         | 59.0                                 | 60.2         | 60.3         | 6.7          | 6.9          | 6.8          |
| Barre-Montpelier .....                    | 3.2           | 3.1          | 3.1          | 5.9                                  | 6.3          | 6.2          | .7           | .7           | .7           |
| Burlington .....                          | 17.2          | 15.4         | 15.5         | 21.3                                 | 21.3         | 21.3         | 3.1          | 3.2          | 3.3          |
| <b>Virginia</b> .....                     | 316.8         | 309.9        | 305.5        | 635.2                                | 634.3        | 636.4        | 104.7        | 100.8        | 101.0        |
| Bristol .....                             | 8.4           | 8.4          | 8.4          | 8.9                                  | 8.9          | 8.8          | .5           | .5           | .5           |
| Charlottesville .....                     | 5.5           | 5.0          | 4.8          | 12.7                                 | 12.5         | 12.6         | 2.6          | 2.4          | 2.4          |
| Danville .....                            | 12.1          | 10.9         | 10.8         | 7.4                                  | 7.5          | 7.5          | .4           | .4           | .4           |
| Lynchburg .....                           | 19.2          | 18.3         | 17.8         | 19.0                                 | 18.9         | 18.9         | .9           | .9           | .9           |
| Norfolk-Virginia Beach-Newport News ..... | 58.1          | 60.7         | 60.5         | 135.1                                | 132.0        | 132.1        | 16.4         | 15.8         | 15.3         |
| Northern Virginia .....                   | 30.9          | 28.6         | 28.7         | 199.2                                | 198.7        | 199.1        | 62.2         | 54.9         | 55.7         |
| Richmond-Petersburg .....                 | 47.6          | 46.2         | 46.3         | 107.9                                | 108.0        | 108.0        | 11.5         | 10.9         | 10.8         |
| Roanoke .....                             | 16.2          | 16.0         | 15.9         | 33.7                                 | 33.0         | 32.6         | 2.9          | 3.1          | 3.1          |
| <b>Washington</b> .....                   | 290.0         | 267.0        | 267.0        | 513.6                                | 509.4        | 512.3        | 93.7         | 93.5         | 93.9         |
| Seattle-Bellevue-Everett .....            | 166.1         | 151.1        | 150.2        | 265.6                                | 262.1        | 262.5        | 73.2         | 74.3         | 75.2         |
| Spokane .....                             | 18.0          | 16.5         | 16.5         | 40.9                                 | 41.2         | 41.6         | 2.8          | 2.7          | 2.7          |
| Tacoma .....                              | 20.3          | 18.7         | 18.7         | 47.1                                 | 47.3         | 47.8         | 3.0          | 2.9          | 2.8          |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Financial activities |              |              | Professional and business services |              |              | Education and health services |              |              |
|-------------------------------------------|----------------------|--------------|--------------|------------------------------------|--------------|--------------|-------------------------------|--------------|--------------|
|                                           | July<br>2002         | June<br>2003 | July<br>2003 | July<br>2002                       | June<br>2003 | July<br>2003 | July<br>2002                  | June<br>2003 | July<br>2003 |
| <b>Rhode Island</b> .....                 | 32.7                 | 33.1         | 33.3         | 49.2                               | 48.7         | 48.9         | 83.4                          | 86.4         | 86.6         |
| Providence-Fall River-Warwick .....       | 34.2                 | 34.4         | 34.5         | 53.0                               | 53.3         | 53.5         | 92.4                          | 94.7         | 95.0         |
| <b>South Carolina</b> .....               | 92.1                 | 90.4         | 91.2         | 183.7                              | 177.6        | 177.8        | 169.4                         | 174.9        | 171.9        |
| Charleston-North Charleston .....         | 10.5                 | 9.5          | 9.7          | 34.7                               | 36.4         | 36.4         | 24.7                          | 25.8         | 25.5         |
| Columbia .....                            | 24.7                 | 24.1         | 24.1         | 34.8                               | 33.5         | 33.4         | 31.0                          | 29.6         | 28.8         |
| Greenville-Spartanburg-Anderson .....     | 18.9                 | 19.4         | 19.4         | 53.7                               | 52.4         | 52.3         | 37.4                          | 39.4         | 38.7         |
| <b>South Dakota</b> .....                 | 28.0                 | 27.5         | 27.3         | 24.7                               | 24.2         | 24.1         | 53.3                          | 55.2         | 54.5         |
| Rapid City .....                          | 3.1                  | 3.1          | 3.1          | 3.9                                | 4.1          | 4.2          | 8.0                           | 8.1          | 8.2          |
| Sioux Falls .....                         | 14.8                 | 14.7         | 14.6         | 8.6                                | 8.6          | 8.6          | 19.8                          | 20.8         | 20.5         |
| <b>Tennessee</b> .....                    | 140.3                | 140.5        | 140.4        | 309.0                              | 314.6        | 313.5        | 297.4                         | 307.2        | 308.9        |
| Chattanooga .....                         | 18.0                 | 18.4         | 18.2         | 24.1                               | 24.3         | 24.6         | 21.2                          | 21.4         | 21.2         |
| Johnson City-Kingsport-Bristol .....      | 8.2                  | 8.1          | 8.1          | 15.2                               | 15.8         | 15.5         | 25.2                          | 25.3         | 25.2         |
| Knoxville .....                           | 16.5                 | 16.7         | 16.8         | 40.4                               | 40.9         | 40.7         | 35.8                          | 36.0         | 36.0         |
| Memphis .....                             | 31.8                 | 31.6         | 31.3         | 75.1                               | 74.2         | 74.0         | 65.6                          | 68.1         | 68.2         |
| Nashville .....                           | 43.9                 | 43.4         | 43.2         | 93.3                               | 94.5         | 95.3         | 88.6                          | 91.6         | 92.0         |
| <b>Texas</b> .....                        | 583.5                | 589.3        | 590.2        | 1,057.7                            | 1,059.5      | 1,060.3      | 1,080.7                       | 1,121.0      | 1,119.8      |
| Abilene .....                             | 2.8                  | 2.8          | 2.8          | 3.8                                | 3.9          | 3.9          | 12.0                          | 12.1         | 12.1         |
| Amarillo .....                            | 5.7                  | 5.8          | 5.8          | 6.2                                | 6.6          | 6.5          | 14.1                          | 13.8         | 13.8         |
| Austin-San Marcos .....                   | 37.6                 | 38.1         | 38.2         | 87.9                               | 87.8         | 87.8         | 64.0                          | 68.2         | 67.9         |
| Beaumont-Port Arthur .....                | 6.1                  | 6.1          | 6.1          | 12.7                               | 12.9         | 12.8         | 22.4                          | 23.2         | 23.3         |
| Brazoria .....                            | 2.8                  | 2.8          | 2.8          | 4.9                                | 5.0          | 5.0          | 6.2                           | 6.5          | 6.5          |
| Brownsville-Harlingen-San Benito .....    | 4.4                  | 4.4          | 4.4          | 7.2                                | 7.3          | 7.4          | 23.5                          | 24.6         | 24.7         |
| Bryan-College Station .....               | 3.0                  | 3.3          | 3.3          | 4.6                                | 4.7          | 4.7          | 8.0                           | 8.3          | 8.3          |
| Corpus Christi .....                      | 7.3                  | 7.2          | 7.2          | 15.2                               | 15.2         | 15.6         | 23.6                          | 24.9         | 24.8         |
| Dallas .....                              | 168.8                | 167.8        | 167.6        | 277.4                              | 273.8        | 274.4        | 182.8                         | 186.6        | 187.2        |
| El Paso .....                             | 12.0                 | 12.0         | 12.0         | 26.5                               | 26.2         | 26.3         | 28.1                          | 28.7         | 28.6         |
| Ft. Worth-Arlington .....                 | 46.8                 | 47.5         | 47.5         | 79.6                               | 79.3         | 78.7         | 82.1                          | 84.8         | 84.9         |
| Galveston-Texas City .....                | 6.0                  | 5.8          | 5.7          | 4.2                                | 4.3          | 4.3          | 8.5                           | 8.5          | 8.6          |
| Houston .....                             | 124.1                | 123.5        | 123.0        | 303.5                              | 299.1        | 298.9        | 227.2                         | 235.6        | 235.7        |
| Killeen-Temple .....                      | 4.9                  | 4.9          | 4.9          | 8.0                                | 7.8          | 7.7          | 14.8                          | 14.9         | 14.6         |
| Laredo .....                              | 3.2                  | 3.1          | 3.1          | 4.2                                | 4.4          | 4.4          | 9.6                           | 10.0         | 10.0         |
| Longview-Marshall .....                   | 4.2                  | 4.2          | 4.3          | 6.4                                | 6.7          | 6.7          | 13.9                          | 14.6         | 14.6         |
| Lubbock .....                             | 6.8                  | 6.7          | 6.6          | 9.9                                | 9.9          | 9.9          | 17.9                          | 18.3         | 18.2         |
| McAllen-Edinburg-Mission .....            | 6.6                  | 6.5          | 6.5          | 10.2                               | 10.1         | 10.2         | 29.9                          | 32.0         | 32.1         |
| Odessa-Midland .....                      | 5.2                  | 5.2          | 5.1          | 8.6                                | 8.9          | 8.8          | 10.2                          | 10.4         | 10.4         |
| San Angelo .....                          | 1.9                  | 1.9          | 1.9          | 3.5                                | 3.0          | 3.0          | 7.2                           | 7.3          | 7.2          |
| San Antonio .....                         | 58.2                 | 59.0         | 59.6         | 85.5                               | 87.7         | 87.8         | 92.4                          | 96.1         | 95.6         |
| Sherman-Denison .....                     | 2.9                  | 2.8          | 2.8          | 2.5                                | 2.4          | 2.4          | 8.4                           | 8.6          | 8.6          |
| Texarkana .....                           | 2.2                  | 2.3          | 2.3          | 3.5                                | 3.3          | 3.3          | 9.2                           | 9.3          | 9.2          |
| Tyler .....                               | 4.7                  | 4.8          | 4.8          | 6.3                                | 6.4          | 6.4          | 15.9                          | 16.1         | 16.1         |
| Victoria .....                            | 1.8                  | 1.8          | 1.8          | 3.0                                | 2.7          | 2.8          | 5.3                           | 5.5          | 5.5          |
| Waco .....                                | 6.2                  | 6.4          | 6.4          | 8.3                                | 8.6          | 8.6          | 15.5                          | 15.6         | 15.5         |
| Wichita Falls .....                       | 2.3                  | 2.3          | 2.3          | 3.2                                | 3.2          | 3.2          | 8.7                           | 8.9          | 8.9          |
| <b>Utah</b> .....                         | 62.8                 | 64.2         | 64.0         | 132.5                              | 130.3        | 130.3        | 110.3                         | 114.3        | 113.4        |
| Provo-Orem .....                          | 5.3                  | 5.7          | 5.7          | 18.0                               | 18.2         | 18.1         | 29.4                          | 29.7         | 29.4         |
| Salt Lake City-Ogden .....                | 50.6                 | 51.0         | 50.9         | 96.1                               | 94.2         | 94.0         | 63.8                          | 66.1         | 65.5         |
| <b>Vermont</b> .....                      | 13.5                 | 13.4         | 13.5         | 20.7                               | 21.3         | 21.3         | 49.5                          | 51.2         | 51.1         |
| Barre-Montpelier .....                    | 2.8                  | 2.9          | 2.9          | 2.0                                | 2.1          | 2.1          | 5.2                           | 5.5          | 5.5          |
| Burlington .....                          | 5.5                  | 5.5          | 5.6          | 9.6                                | 10.4         | 10.5         | 16.9                          | 17.1         | 17.1         |
| <b>Virginia</b> .....                     | 183.9                | 184.8        | 186.6        | 550.4                              | 553.2        | 555.3        | 343.6                         | 371.5        | 352.0        |
| Bristol .....                             | 1.2                  | 1.2          | 1.2          | 3.3                                | 3.5          | 3.5          | 3.9                           | 4.6          | 4.0          |
| Charlottesville .....                     | 3.7                  | 3.6          | 3.5          | 8.7                                | 9.1          | 8.9          | 9.0                           | 10.4         | 9.5          |
| Danville .....                            | 1.4                  | 1.4          | 1.4          | 2.3                                | 2.5          | 2.5          | 6.1                           | 7.2          | 7.1          |
| Lynchburg .....                           | 4.3                  | 3.8          | 3.9          | 8.8                                | 9.0          | 9.3          | 14.4                          | 15.6         | 14.4         |
| Norfolk-Virginia Beach-Newport News ..... | 37.1                 | 36.3         | 38.5         | 100.8                              | 104.4        | 104.3        | 73.5                          | 77.5         | 74.2         |
| Northern Virginia .....                   | 64.3                 | 68.0         | 67.8         | 285.2                              | 286.7        | 286.3        | 101.2                         | 110.1        | 105.1        |
| Richmond-Petersburg .....                 | 46.6                 | 45.7         | 45.8         | 87.0                               | 88.4         | 88.5         | 54.0                          | 57.5         | 55.9         |
| Roanoke .....                             | 9.2                  | 8.6          | 8.6          | 19.0                               | 19.2         | 19.9         | 18.9                          | 20.6         | 18.7         |
| <b>Washington</b> .....                   | 146.4                | 149.8        | 150.0        | 292.7                              | 293.9        | 294.9        | 301.5                         | 313.9        | 309.2        |
| Seattle-Bellevue-Everett .....            | 88.8                 | 90.5         | 90.5         | 182.0                              | 181.0        | 182.3        | 132.9                         | 138.1        | 135.4        |
| Spokane .....                             | 12.0                 | 12.3         | 12.3         | 19.0                               | 19.3         | 19.3         | 31.4                          | 31.0         | 31.1         |
| Tacoma .....                              | 12.8                 | 13.1         | 13.1         | 19.7                               | 20.8         | 20.9         | 36.4                          | 37.0         | 37.0         |

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA EMPLOYMENT**  
**NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                            | Leisure and hospitality |              |              | Other services |              |              | Government   |              |              |
|-------------------------------------------|-------------------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
|                                           | July<br>2002            | June<br>2003 | July<br>2003 | July<br>2002   | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>Rhode Island</b> .....                 | 53.8                    | 51.9         | 52.1         | 22.3           | 23.7         | 23.6         | 62.5         | 65.9         | 62.4         |
| Providence-Fall River-Warwick .....       | 51.3                    | 51.3         | 51.0         | 23.7           | 23.8         | 24.0         | 65.1         | 68.7         | 64.2         |
| <b>South Carolina</b> .....               | 201.2                   | 194.4        | 194.4        | 65.3           | 66.6         | 66.7         | 294.8        | 327.2        | 307.0        |
| Charleston-North Charleston .....         | 32.2                    | 31.1         | 30.8         | 7.6            | 7.7          | 7.8          | 48.9         | 50.4         | 49.6         |
| Columbia .....                            | 28.4                    | 26.8         | 26.8         | 9.3            | 9.7          | 9.5          | 71.4         | 73.1         | 71.3         |
| Greenville-Spartanburg-Anderson .....     | 44.1                    | 43.0         | 42.8         | 12.1           | 12.0         | 11.9         | 56.0         | 62.1         | 56.7         |
| <b>South Dakota</b> .....                 | 44.4                    | 44.0         | 45.1         | 16.2           | 16.3         | 16.5         | 70.7         | 76.4         | 70.2         |
| Rapid City .....                          | 9.0                     | 8.8          | 9.2          | 2.6            | 2.6          | 2.6          | 6.8          | 7.1          | 6.9          |
| Sioux Falls .....                         | 11.6                    | 12.2         | 12.2         | 5.0            | 5.1          | 5.1          | 9.7          | 11.0         | 9.7          |
| <b>Tennessee</b> .....                    | 249.0                   | 252.4        | 251.9        | 102.7          | 102.6        | 103.0        | 386.4        | 404.5        | 389.4        |
| Chattanooga .....                         | 18.8                    | 18.9         | 18.9         | 10.6           | 10.8         | 10.7         | 32.5         | 33.1         | 32.8         |
| Johnson City-Kingsport-Bristol .....      | 18.4                    | 18.2         | 18.4         | 7.5            | 7.5          | 7.5          | 27.6         | 28.1         | 27.8         |
| Knoxville .....                           | 47.5                    | 45.8         | 45.6         | 14.6           | 14.6         | 14.5         | 53.0         | 56.3         | 55.0         |
| Memphis .....                             | 53.2                    | 54.0         | 53.5         | 23.2           | 23.0         | 23.1         | 79.7         | 82.2         | 80.0         |
| Nashville .....                           | 70.0                    | 71.0         | 70.6         | 29.6           | 29.8         | 30.0         | 84.0         | 83.5         | 83.8         |
| <b>Texas</b> .....                        | 867.0                   | 881.7        | 874.1        | 357.3          | 364.3        | 361.3        | 1,530.7      | 1,628.1      | 1,557.7      |
| Abilene .....                             | 5.8                     | 6.2          | 6.1          | 2.7            | 2.7          | 2.7          | 9.1          | 9.6          | 9.5          |
| Amarillo .....                            | 11.0                    | 11.0         | 10.9         | 4.8            | 4.7          | 4.7          | 16.3         | 17.3         | 16.6         |
| Austin-San Marcos .....                   | 62.9                    | 65.9         | 65.5         | 24.2           | 25.6         | 25.4         | 137.2        | 146.8        | 141.9        |
| Beaumont-Port Arthur .....                | 13.2                    | 13.1         | 13.2         | 6.2            | 5.9          | 5.9          | 24.6         | 27.0         | 24.9         |
| Brazoria .....                            | 5.6                     | 5.8          | 5.8          | 3.5            | 3.4          | 3.4          | 14.0         | 15.7         | 15.2         |
| Brownsville-Harlingen-San Benito .....    | 12.1                    | 12.8         | 12.7         | 3.6            | 3.6          | 3.6          | 24.4         | 26.1         | 24.6         |
| Bryan-College Station .....               | 7.4                     | 7.3          | 7.3          | 2.5            | 2.5          | 2.5          | 28.0         | 29.0         | 29.0         |
| Corpus Christi .....                      | 17.7                    | 18.5         | 18.6         | 6.7            | 6.5          | 6.5          | 28.9         | 30.6         | 29.4         |
| Dallas .....                              | 172.0                   | 170.6        | 169.6        | 72.2           | 72.6         | 71.4         | 215.8        | 236.7        | 231.3        |
| El Paso .....                             | 23.6                    | 25.2         | 25.5         | 8.1            | 8.1          | 8.1          | 53.4         | 57.8         | 55.7         |
| Ft. Worth-Arlington .....                 | 78.2                    | 81.3         | 80.5         | 32.4           | 33.5         | 33.3         | 99.1         | 107.8        | 102.9        |
| Galveston-Texas City .....                | 13.3                    | 12.5         | 12.5         | 3.6            | 3.5          | 3.5          | 25.0         | 25.7         | 24.7         |
| Houston .....                             | 178.6                   | 182.4        | 181.4        | 86.1           | 87.7         | 87.4         | 268.3        | 281.4        | 272.8        |
| Killeen-Temple .....                      | 9.5                     | 9.8          | 9.8          | 4.1            | 4.0          | 4.0          | 28.1         | 29.5         | 28.5         |
| Laredo .....                              | 6.9                     | 7.1          | 7.1          | 1.7            | 1.7          | 1.7          | 16.3         | 16.9         | 15.9         |
| Longview-Marshall .....                   | 8.0                     | 8.2          | 8.2          | 3.2            | 3.2          | 3.2          | 12.0         | 12.3         | 11.4         |
| Lubbock .....                             | 14.1                    | 14.8         | 14.3         | 5.1            | 5.1          | 5.1          | 25.3         | 26.5         | 26.2         |
| McAllen-Edinburg-Mission .....            | 15.3                    | 16.1         | 16.1         | 4.5            | 4.4          | 4.4          | 37.6         | 45.1         | 40.2         |
| Odessa-Midland .....                      | 10.8                    | 10.3         | 10.4         | 4.7            | 4.7          | 4.7          | 16.6         | 17.5         | 17.3         |
| San Angelo .....                          | 4.6                     | 4.7          | 4.6          | 1.8            | 1.7          | 1.7          | 8.4          | 9.0          | 8.5          |
| San Antonio .....                         | 84.8                    | 87.0         | 86.8         | 28.0           | 28.5         | 28.3         | 126.2        | 134.4        | 128.1        |
| Sherman-Denison .....                     | 4.1                     | 4.0          | 4.0          | 1.5            | 1.4          | 1.4          | 5.7          | 6.1          | 5.9          |
| Texarkana .....                           | 4.9                     | 4.9          | 4.9          | 2.2            | 2.1          | 2.1          | 9.8          | 11.1         | 10.1         |
| Tyler .....                               | 7.4                     | 7.8          | 7.7          | 3.8            | 3.7          | 3.7          | 11.1         | 12.1         | 11.5         |
| Victoria .....                            | 3.4                     | 3.3          | 3.3          | 1.6            | 1.6          | 1.6          | 6.4          | 6.7          | 6.5          |
| Waco .....                                | 8.7                     | 9.1          | 9.1          | 4.5            | 4.4          | 4.3          | 16.6         | 17.2         | 16.9         |
| Wichita Falls .....                       | 5.8                     | 5.8          | 5.8          | 3.3            | 3.2          | 3.2          | 13.0         | 13.3         | 13.2         |
| <b>Utah</b> .....                         | 101.7                   | 100.4        | 100.4        | 33.6           | 33.0         | 33.3         | 183.9        | 199.6        | 183.8        |
| Provo-Orem .....                          | 12.4                    | 11.8         | 12.0         | 4.2            | 4.3          | 4.4          | 19.4         | 22.7         | 20.8         |
| Salt Lake City-Ogden .....                | 60.1                    | 60.1         | 59.7         | 23.6           | 22.9         | 23.2         | 122.5        | 127.1        | 122.8        |
| <b>Vermont</b> .....                      | 34.1                    | 33.8         | 35.5         | 10.4           | 10.6         | 10.7         | 41.9         | 51.7         | 43.2         |
| Barre-Montpelier .....                    | 2.9                     | 3.1          | 3.3          | 1.5            | 1.5          | 1.5          | 7.9          | 8.8          | 7.7          |
| Burlington .....                          | 9.9                     | 9.7          | 9.8          | 3.7            | 3.7          | 3.8          | 14.7         | 16.9         | 15.4         |
| <b>Virginia</b> .....                     | 326.4                   | 334.3        | 343.7        | 179.5          | 181.1        | 180.3        | 615.4        | 646.9        | 630.8        |
| Bristol .....                             | 4.4                     | 4.7          | 4.8          | 2.0            | 2.0          | 2.0          | 5.8          | 6.2          | 5.6          |
| Charlottesville .....                     | 9.1                     | 9.2          | 9.3          | 4.2            | 4.3          | 4.2          | 23.7         | 26.9         | 24.8         |
| Danville .....                            | 3.5                     | 3.6          | 3.6          | 2.1            | 2.0          | 2.0          | 5.8          | 7.0          | 5.8          |
| Lynchburg .....                           | 7.3                     | 6.9          | 6.8          | 5.0            | 5.0          | 5.0          | 12.5         | 13.4         | 13.3         |
| Norfolk-Virginia Beach-Newport News ..... | 84.4                    | 83.9         | 86.6         | 29.1           | 28.7         | 29.0         | 146.0        | 149.8        | 146.9        |
| Northern Virginia .....                   | 108.2                   | 109.2        | 109.7        | 58.0           | 60.1         | 59.0         | 190.6        | 203.5        | 199.8        |
| Richmond-Petersburg .....                 | 46.3                    | 46.2         | 47.7         | 24.4           | 24.2         | 24.6         | 104.8        | 108.6        | 108.0        |
| Roanoke .....                             | 12.0                    | 10.9         | 10.7         | 6.8            | 6.5          | 6.6          | 16.8         | 18.0         | 16.9         |
| <b>Washington</b> .....                   | 256.3                   | 255.6        | 257.3        | 100.0          | 99.9         | 100.4        | 498.3        | 533.8        | 506.3        |
| Seattle-Bellevue-Everett .....            | 123.9                   | 124.0        | 125.3        | 50.1           | 50.1         | 50.2         | 193.4        | 206.3        | 198.5        |
| Spokane .....                             | 18.9                    | 18.3         | 18.3         | 8.8            | 8.6          | 8.5          | 30.5         | 34.3         | 30.3         |
| Tacoma .....                              | 24.4                    | 25.4         | 25.6         | 11.5           | 11.5         | 11.8         | 52.2         | 53.5         | 52.2         |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                | Total     |           |           | Natural resources and mining |           |           | Construction |           |           |
|-------------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|--------------|-----------|-----------|
|                               | July 2002 | June 2003 | July 2003 | July 2002                    | June 2003 | July 2003 | July 2002    | June 2003 | July 2003 |
| <b>West Virginia</b> .....    | 733.6     | 733.8     | 730.6     | 22.6                         | 23.0      | 22.9      | 35.4         | 34.8      | 35.5      |
| Charleston .....              | 136.1     | 135.7     | 135.2     | (1)                          | (1)       | (1)       | 9.4          | 9.7       | 9.7       |
| Huntington-Ashland .....      | 120.1     | 123.3     | 122.6     | (1)                          | (1)       | (1)       | 7.1          | 7.2       | 7.6       |
| Parkersburg-Marietta .....    | 70.2      | 70.7      | 69.8      | (1)                          | (1)       | (1)       | 5.5          | 4.6       | 4.6       |
| Wheeling .....                | 67.0      | 66.3      | 66.5      | (1)                          | (1)       | (1)       | 4.2          | 4.0       | 4.1       |
| <b>Wisconsin</b> .....        | 2,795.7   | 2,831.2   | 2,800.5   | 4.3                          | 4.6       | 4.6       | 135.7        | 125.2     | 127.0     |
| Appleton-Oshkosh-Neenah ..... | 206.5     | 212.2     | 209.8     | (1)                          | (1)       | (1)       | 13.7         | 14.0      | 14.0      |
| Eau Claire .....              | 76.7      | 76.8      | 76.8      | (1)                          | (1)       | (1)       | 3.6          | 3.1       | 3.2       |
| Green Bay .....               | 146.7     | 150.7     | 149.4     | (1)                          | (1)       | (1)       | 8.7          | 8.5       | 8.6       |
| Janesville-Beloit .....       | 67.7      | 68.9      | 68.5      | (1)                          | (1)       | (1)       | 3.2          | 3.1       | 3.2       |
| Kenosha .....                 | 53.7      | 54.0      | 54.2      | (1)                          | (1)       | (1)       | 2.5          | 2.4       | 2.4       |
| La Crosse .....               | 73.0      | 74.2      | 73.1      | (1)                          | (1)       | (1)       | 3.3          | 3.1       | 3.1       |
| Madison .....                 | 294.7     | 306.9     | 304.3     | (1)                          | (1)       | (1)       | 15.9         | 15.8      | 15.7      |
| Milwaukee-Waukesha .....      | 840.3     | 840.4     | 828.7     | .5                           | .5        | .5        | 35.8         | 34.0      | 34.7      |
| Racine .....                  | 80.4      | 81.7      | 81.5      | (1)                          | (1)       | (1)       | 4.3          | 4.2       | 4.3       |
| Sheboygan .....               | 63.3      | 64.7      | 64.0      | (1)                          | (1)       | (1)       | 2.8          | 2.7       | 2.8       |
| Wausau .....                  | 69.8      | 71.3      | 70.5      | (1)                          | (1)       | (1)       | 3.1          | 3.0       | 3.1       |
| <b>Wyoming</b> .....          | 254.6     | 259.5     | 256.2     | 18.2                         | 18.1      | 18.1      | 21.4         | 21.2      | 21.6      |
| Casper .....                  | 33.6      | 35.1      | 34.1      | 2.0                          | 2.0       | 2.0       | 2.3          | 2.5       | 2.5       |
| <b>Puerto Rico</b> .....      | 983.9     | 993.7     | 991.2     | 1.2                          | 1.3       | 1.2       | 66.6         | 64.9      | 64.5      |
| Caguas .....                  | 65.1      | 67.0      | 68.1      | (1)                          | (1)       | (1)       | 3.4          | 2.9       | 2.9       |
| Mayaguez .....                | 63.3      | 64.1      | 64.5      | (1)                          | (1)       | (1)       | 4.6          | 4.8       | 4.7       |
| Ponce .....                   | 69.5      | 71.8      | 69.3      | (1)                          | (1)       | (1)       | 6.3          | 5.8       | 5.5       |
| San Juan-Bayamon .....        | 638.4     | 644.4     | 641.5     | .6                           | .7        | .7        | 46.6         | 44.9      | 44.7      |
| <b>Virgin Islands</b> .....   | 43.2      | 42.2      | 43.1      | (1)                          | (1)       | (1)       | 2.3          | 2.0       | 2.0       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                | Manufacturing |              |              | Trade, transportation, and utilities |              |              | Information  |              |              |
|-------------------------------|---------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                               | July<br>2002  | June<br>2003 | July<br>2003 | July<br>2002                         | June<br>2003 | July<br>2003 | July<br>2002 | June<br>2003 | July<br>2003 |
| <b>West Virginia</b> .....    | 68.7          | 66.0         | 66.0         | 137.1                                | 135.7        | 135.3        | 13.3         | 12.9         | 12.9         |
| Charleston .....              | 8.5           | 8.1          | 8.1          | 26.5                                 | 26.5         | 26.3         | 3.5          | 3.4          | 3.4          |
| Huntington—Ashland .....      | 11.5          | 11.0         | 10.8         | 26.2                                 | 25.9         | 25.9         | 1.6          | 1.5          | 1.5          |
| Parkersburg—Marietta .....    | 10.1          | 10.4         | 10.0         | 13.6                                 | 14.2         | 14.0         | 1.0          | .9           | .9           |
| Wheeling .....                | 5.3           | 5.1          | 5.1          | 12.5                                 | 12.4         | 12.5         | 1.1          | 1.1          | 1.1          |
| <b>Wisconsin</b> .....        | 533.3         | 519.0        | 518.9        | 537.2                                | 546.2        | 544.7        | 50.8         | 50.7         | 50.8         |
| Appleton—Oshkosh—Neenah ..... | 52.8          | 52.9         | 53.1         | 37.6                                 | 37.5         | 36.9         | 3.7          | 3.9          | 3.9          |
| Eau Claire .....              | 11.5          | 10.8         | 10.7         | 15.5                                 | 15.5         | 15.5         | 1.3          | 1.3          | 1.3          |
| Green Bay .....               | 27.3          | 27.5         | 27.4         | 31.9                                 | 32.3         | 31.9         | 2.3          | 2.3          | 2.4          |
| Janesville—Beloit .....       | 15.3          | 15.8         | 16.1         | 15.1                                 | 15.6         | 15.5         | 1.1          | 1.1          | 1.1          |
| Kenosha .....                 | 10.8          | 10.5         | 10.4         | 10.0                                 | 11.1         | 10.9         | .4           | .4           | .4           |
| La Crosse .....               | 9.6           | 9.6          | 9.5          | 15.0                                 | 15.7         | 15.6         | 1.5          | 1.5          | 1.5          |
| Madison .....                 | 28.1          | 28.8         | 29.3         | 48.5                                 | 49.8         | 50.8         | 6.3          | 6.4          | 6.5          |
| Milwaukee—Waukesha .....      | 142.4         | 139.2        | 136.7        | 154.4                                | 152.5        | 149.2        | 19.4         | 19.4         | 19.5         |
| Racine .....                  | 20.0          | 20.2         | 20.0         | 14.2                                 | 14.6         | 14.5         | .8           | .8           | .8           |
| Sheboygan .....               | 25.0          | 25.3         | 25.4         | 8.7                                  | 8.9          | 8.8          | .6           | .6           | .6           |
| Wausau .....                  | 18.4          | 18.9         | 18.5         | 17.0                                 | 17.1         | 17.0         | 1.1          | 1.1          | 1.1          |
| <b>Wyoming</b> .....          | 9.5           | 9.3          | 9.4          | 49.8                                 | 49.3         | 49.5         | 4.1          | 4.3          | 4.3          |
| Casper .....                  | 1.5           | 1.6          | 1.6          | 8.0                                  | 8.1          | 7.8          | .6           | .6           | .6           |
| <b>Puerto Rico</b> .....      | 118.2         | 118.1        | 116.7        | 171.3                                | 172.1        | 169.6        | 21.5         | 21.0         | 20.9         |
| Caguas .....                  | 15.1          | 15.3         | 15.2         | 13.7                                 | 14.3         | 14.2         | .6           | .6           | .6           |
| Mayaguez .....                | 11.3          | 10.7         | 10.6         | 8.8                                  | 8.9          | 8.7          | .7           | .7           | .7           |
| Ponce .....                   | 6.8           | 6.8          | 6.7          | 11.1                                 | 10.8         | 10.7         | .6           | .6           | .6           |
| San Juan—Bayamon .....        | 58.0          | 57.3         | 56.8         | 115.8                                | 118.0        | 116.1        | 18.8         | 18.5         | 18.3         |
| <b>Virgin Islands</b> .....   | 2.0           | 2.0          | 2.0          | 8.4                                  | 8.4          | 8.3          | .9           | .9           | .9           |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                | Financial activities |           |           | Professional and business services |           |           | Education and health services |           |           |
|-------------------------------|----------------------|-----------|-----------|------------------------------------|-----------|-----------|-------------------------------|-----------|-----------|
|                               | July 2002            | June 2003 | July 2003 | July 2002                          | June 2003 | July 2003 | July 2002                     | June 2003 | July 2003 |
| <b>West Virginia</b> .....    | 31.4                 | 31.7      | 31.6      | 57.8                               | 60.1      | 60.0      | 106.2                         | 106.9     | 106.6     |
| Charleston .....              | 8.0                  | 7.8       | 7.6       | 14.6                               | 14.3      | 14.3      | 18.7                          | 18.7      | 18.8      |
| Huntington-Ashland .....      | 5.8                  | 5.8       | 5.8       | 10.7                               | 10.9      | 10.8      | 19.7                          | 21.0      | 21.2      |
| Parkersburg-Marietta .....    | 3.3                  | 3.4       | 3.4       | 4.8                                | 5.0       | 5.2       | 10.8                          | 10.7      | 10.7      |
| Wheeling .....                | 2.9                  | 2.9       | 2.9       | 4.9                                | 4.9       | 5.0       | 13.4                          | 13.3      | 13.4      |
| <b>Wisconsin</b> .....        | 155.2                | 159.1     | 159.1     | 245.2                              | 246.7     | 250.7     | 357.2                         | 362.8     | 362.1     |
| Appleton-Oshkosh-Neenah ..... | 11.0                 | 11.4      | 11.4      | 18.5                               | 19.4      | 19.7      | 21.2                          | 21.7      | 21.4      |
| Eau Claire .....              | 3.7                  | 3.8       | 3.8       | 6.7                                | 6.7       | 6.8       | 12.1                          | 12.3      | 12.4      |
| Green Bay .....               | 10.5                 | 10.5      | 10.5      | 13.4                               | 14.2      | 14.3      | 17.7                          | 17.3      | 17.7      |
| Janesville-Beloit .....       | 2.0                  | 2.0       | 2.0       | 4.9                                | 4.9       | 4.9       | 8.2                           | 8.5       | 8.1       |
| Kenosha .....                 | 1.6                  | 1.6       | 1.6       | 3.3                                | 3.2       | 3.3       | 7.3                           | 7.1       | 7.2       |
| La Crosse .....               | 3.7                  | 3.8       | 3.8       | 6.2                                | 6.2       | 6.0       | 12.8                          | 13.0      | 12.9      |
| Madison .....                 | 24.7                 | 26.1      | 25.8      | 32.6                               | 34.6      | 33.7      | 28.4                          | 28.9      | 29.1      |
| Milwaukee-Waukesha .....      | 57.9                 | 60.6      | 60.5      | 106.7                              | 102.4     | 102.9     | 125.9                         | 127.7     | 127.8     |
| Racine .....                  | 2.6                  | 2.6       | 2.6       | 6.3                                | 6.7       | 7.0       | 10.1                          | 10.2      | 10.3      |
| Sheboygan .....               | 2.3                  | 2.3       | 2.3       | 3.9                                | 3.9       | 4.0       | 6.3                           | 6.5       | 6.5       |
| Wausau .....                  | 4.4                  | 4.3       | 4.3       | 3.8                                | 3.7       | 3.8       | 6.6                           | 6.6       | 6.8       |
| <b>Wyoming</b> .....          | 10.4                 | 10.4      | 10.3      | 16.5                               | 16.2      | 16.2      | 19.9                          | 20.1      | 20.3      |
| Casper .....                  | 2.0                  | 2.0       | 2.0       | 3.1                                | 3.2       | 3.2       | 4.2                           | 4.4       | 4.4       |
| <b>Puerto Rico</b> .....      | 44.2                 | 44.5      | 44.4      | 96.2                               | 97.5      | 96.8      | 82.2                          | 85.9      | 84.8      |
| Caguas .....                  | 2.0                  | 2.0       | 2.0       | 4.0                                | 5.1       | 5.1       | 6.7                           | 6.8       | 6.7       |
| Mayaguez .....                | 2.2                  | 2.3       | 2.4       | 5.8                                | 6.1       | 5.9       | 6.0                           | 6.3       | 5.9       |
| Ponce .....                   | 2.3                  | 2.4       | 2.3       | 5.7                                | 5.9       | 5.7       | 8.5                           | 9.3       | 9.2       |
| San Juan-Bayamon .....        | 32.6                 | 32.5      | 32.5      | 74.0                               | 73.9      | 73.2      | 48.6                          | 50.6      | 50.4      |
| <b>Virgin Islands</b> .....   | 2.1                  | 2.1       | 2.1       | 3.3                                | 3.3       | 3.3       | 1.9                           | 2.0       | 2.0       |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

| State and area                | Leisure and hospitality |           |           | Other services |           |           | Government |           |           |
|-------------------------------|-------------------------|-----------|-----------|----------------|-----------|-----------|------------|-----------|-----------|
|                               | July 2002               | June 2003 | July 2003 | July 2002      | June 2003 | July 2003 | July 2002  | June 2003 | July 2003 |
| <b>West Virginia</b> .....    | 67.9                    | 67.1      | 68.0      | 55.4           | 55.7      | 56.4      | 137.8      | 139.9     | 135.4     |
| Charleston .....              | 11.7                    | 11.5      | 11.6      | 10.5           | 10.6      | 10.6      | 24.7       | 25.1      | 24.8      |
| Huntington-Ashland .....      | 11.1                    | 11.6      | 11.8      | 7.8            | 8.1       | 8.2       | 18.6       | 20.3      | 19.0      |
| Parkersburg-Marietta .....    | 6.7                     | 6.6       | 6.6       | 5.0            | 5.0       | 4.9       | 9.4        | 9.9       | 9.5       |
| Wheeling .....                | 7.2                     | 6.8       | 6.9       | 5.5            | 5.7       | 5.7       | 10.0       | 10.1      | 9.8       |
| <b>Wisconsin</b> .....        | 259.7                   | 257.0     | 262.7     | 134.1          | 141.3     | 140.4     | 383.0      | 418.6     | 379.5     |
| Appleton-Oshkosh-Neenah ..... | 16.0                    | 16.9      | 16.7      | 10.0           | 10.3      | 10.2      | 22.0       | 24.2      | 22.5      |
| Eau Claire .....              | 7.8                     | 7.8       | 8.0       | 3.7            | 3.8       | 3.8       | 10.8       | 11.7      | 11.3      |
| Green Bay .....               | 12.3                    | 14.1      | 14.2      | 6.2            | 6.5       | 6.4       | 16.4       | 17.5      | 16.0      |
| Janesville-Beloit .....       | 6.4                     | 6.1       | 6.3       | 2.8            | 2.9       | 2.8       | 8.7        | 8.9       | 8.5       |
| Kenosha .....                 | 6.3                     | 6.2       | 6.6       | 2.7            | 2.8       | 2.8       | 8.8        | 8.7       | 8.6       |
| La Crosse .....               | 7.5                     | 7.5       | 7.6       | 3.6            | 3.7       | 3.7       | 9.8        | 10.1      | 9.4       |
| Madison .....                 | 24.6                    | 25.0      | 24.7      | 14.8           | 15.4      | 15.3      | 70.8       | 76.1      | 73.4      |
| Milwaukee-Waukesha .....      | 68.4                    | 66.2      | 68.3      | 41.6           | 42.4      | 41.4      | 87.3       | 95.5      | 87.2      |
| Racine .....                  | 6.7                     | 6.5       | 6.6       | 4.8            | 4.9       | 4.8       | 10.6       | 11.0      | 10.6      |
| Sheboygan .....               | 4.5                     | 4.3       | 4.3       | 3.1            | 3.4       | 3.3       | 6.1        | 6.8       | 6.0       |
| Wausau .....                  | 5.2                     | 5.3       | 5.4       | 3.3            | 3.4       | 3.4       | 6.9        | 7.9       | 7.1       |
| <b>Wyoming</b> .....          | 36.7                    | 35.9      | 37.5      | 9.9            | 9.9       | 10.0      | 58.2       | 64.8      | 59.0      |
| Casper .....                  | 3.3                     | 3.3       | 3.4       | 1.7            | 1.7       | 1.7       | 4.9        | 5.7       | 4.9       |
| <b>Puerto Rico</b> .....      | 63.3                    | 64.5      | 64.3      | 16.5           | 15.8      | 15.5      | 302.7      | 308.1     | 312.5     |
| Caguas .....                  | 2.8                     | 3.0       | 2.9       | .7             | .6        | .6        | 16.1       | 16.4      | 17.9      |
| Mayaguez .....                | 3.6                     | 3.7       | 3.7       | .7             | .8        | .9        | 19.6       | 19.8      | 21.0      |
| Ponce .....                   | 3.5                     | 3.6       | 3.6       | .7             | 1.1       | 1.1       | 24.0       | 25.5      | 23.9      |
| San Juan-Bayamon .....        | 46.1                    | 46.5      | 46.4      | 12.7           | 12.7      | 12.6      | 184.6      | 188.8     | 189.8     |
| <b>Virgin Islands</b> .....   | 6.8                     | 7.0       | 7.0       | 2.2            | 2.1       | 2.1       | 13.3       | 12.4      | 13.4      |

<sup>1</sup> Natural resources and mining is combined with construction.

<sup>2</sup> Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

NOTE: All state and area data currently reflect March 2002 benchmark levels. When

more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 are subject to revision. Area definitions are published annually in the May issue of this publication.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry**

| Industry                                                      | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|---------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                               |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
| <b>Total private</b> .....                                    |                       | 33.9                 | 34.2         | 34.1         | 33.8                      | 33.9                      | --                     | --           | --           | --                        | --                        |
| <b>Goods-producing</b> .....                                  |                       | 39.7                 | 40.2         | 40.1         | 39.5                      | 40.1                      | --                     | --           | --           | --                        | --                        |
| <b>Natural resources and mining</b> .....                     |                       | 43.0                 | 43.7         | 44.3         | 43.3                      | 44.0                      | --                     | --           | --           | --                        | --                        |
| Logging.....                                                  | 1133                  | 39.3                 | 39.8         | 38.9         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Mining.....                                                   | 21                    | 43.7                 | 44.3         | 45.1         | 44.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Oil and gas extraction.....                                   | 211                   | 38.6                 | 39.5         | 41.7         | 41.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Mining, except oil and gas.....                               | 212                   | 44.6                 | 45.4         | 45.7         | 44.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Coal mining.....                                              | 2121                  | 43.0                 | 45.1         | 46.5         | 44.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Bituminous coal and lignite surface mining.....               | 212111                | 45.3                 | 46.4         | 47.0         | 46.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Bituminous coal underground mining and anthracite mining..... | 212112,3              | 41.1                 | 44.0         | 46.1         | 42.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Metal ore mining.....                                         | 2122                  | 43.3                 | 42.8         | 42.4         | 43.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Nonmetallic mineral mining and quarrying.....                 | 2123                  | 46.2                 | 46.3         | 46.0         | 45.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Stone mining and quarrying.....                               | 21231                 | 48.4                 | 47.8         | 45.6         | 46.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Crushed and broken limestone mining.....                      | 212312                | 48.2                 | 48.0         | 44.7         | 45.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Other stone mining and quarrying.....                         | 212311,3,9            | 48.6                 | 47.5         | 46.9         | 47.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Sand, gravel, clay, and refractory mining.....                | 21232                 | 44.6                 | 46.2         | 46.8         | 46.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Construction sand and gravel mining.....                      | 212321                | 44.5                 | 46.7         | 47.1         | 46.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Other nonmetallic mineral mining.....                         | 21239                 | 43.8                 | 41.3         | 44.7         | 42.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for mining.....                            | 213                   | 44.9                 | 45.3         | 46.1         | 44.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for oil and gas operations.....            | 213112                | 46.5                 | 46.1         | 45.2         | 44.1                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Construction</b> .....                                     |                       | 38.9                 | 39.3         | 39.0         | 39.0                      | 39.5                      | --                     | --           | --           | --                        | --                        |
| Construction of buildings.....                                | 236                   | 38.2                 | 38.2         | 38.4         | 38.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential building.....                                     | 2361                  | 36.7                 | 36.8         | 37.2         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| New single-family general contractors.....                    | 236115                | 36.6                 | 37.0         | 37.2         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential remodelers.....                                   | 236118                | 36.4                 | 36.2         | 37.1         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Nonresidential building.....                                  | 2362                  | 39.7                 | 39.6         | 39.6         | 39.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Industrial building.....                                      | 23621                 | 42.8                 | 41.1         | 40.2         | 40.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Commercial building.....                                      | 23622                 | 38.5                 | 39.1         | 39.4         | 39.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Heavy and civil engineering construction.....                 | 237                   | 43.2                 | 43.4         | 42.1         | 42.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Utility system construction.....                              | 2371                  | 42.9                 | 43.0         | 41.8         | 42.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Water and sewer system construction.....                      | 23711                 | 43.1                 | 43.2         | 42.1         | 43.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Oil and gas pipeline construction.....                        | 23712                 | 45.5                 | 44.2         | 42.7         | 42.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Power and communication system construction.....              | 23713                 | 40.7                 | 42.0         | 40.6         | 41.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Land subdivision.....                                         | 2372                  | 35.6                 | 35.7         | 36.9         | 36.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Highway, street, and bridge construction.....                 | 2373                  | 45.0                 | 45.1         | 43.2         | 44.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other heavy construction.....                                 | 2379                  | 43.5                 | 43.8         | 42.3         | 43.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Specialty trade contractors.....                              | 238                   | 38.2                 | 38.7         | 38.5         | 38.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Building foundation and exterior contractors.....             | 2381                  | 36.5                 | 36.6         | 36.2         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Poured concrete structure contractors.....                    | 23811                 | 39.8                 | 40.3         | 38.6         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Steel and precast concrete contractors.....                   | 23812                 | 38.2                 | 36.9         | 37.5         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Framing contractors.....                                      | 23813                 | 31.8                 | 32.8         | 32.5         | 32.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Masonry contractors.....                                      | 23814                 | 35.2                 | 35.6         | 36.6         | 35.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Glass and glazing contractors.....                            | 23815                 | 39.6                 | 39.2         | 38.5         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Roofing contractors.....                                      | 23816                 | 37.0                 | 37.2         | 35.0         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Building equipment contractors.....                           | 2382                  | 39.4                 | 39.9         | 39.7         | 39.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Electrical contractors.....                                   | 23821                 | 39.5                 | 40.1         | 39.8         | 40.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Plumbing and HVAC contractors.....                            | 23822                 | 39.2                 | 39.6         | 39.7         | 39.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Other building equipment contractors.....                     | 23829                 | 40.5                 | 40.2         | 39.1         | 38.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Building finishing contractors.....                           | 2383                  | 36.7                 | 37.3         | 37.0         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Drywall and insulation contractors.....                       | 23831                 | 36.4                 | 36.8         | 36.2         | 36.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Painting and wall covering contractors.....                   | 23832                 | 36.2                 | 37.4         | 38.3         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Flooring contractors.....                                     | 23833                 | 37.6                 | 39.3         | 36.8         | 37.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Tile and terrazzo contractors.....                            | 23834                 | 36.5                 | 37.8         | 38.0         | 36.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Finish carpentry contractors.....                             | 23835                 | 36.8                 | 37.1         | 36.7         | 35.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Other building finishing contractors.....                     | 23839                 | 39.2                 | 36.8         | 36.1         | 35.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other specialty trade contractors.....                        | 2389                  | 39.4                 | 40.2         | 41.0         | 41.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Site preparation contractors.....                             | 23891                 | 40.2                 | 41.3         | 40.7         | 41.1                      | --                        | --                     | --           | --           | --                        | --                        |
| All other specialty trade contractors.....                    | 23899                 | 38.5                 | 39.0         | 41.3         | 41.5                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Manufacturing</b> .....                                    |                       | 39.9                 | 40.6         | 40.5         | 39.6                      | 40.2                      | 4.1                    | 4.4          | 4.1          | 3.9                       | 4.2                       |
| <b>Durable goods</b> .....                                    |                       | 40.0                 | 40.7         | 41.0         | 39.9                      | 40.6                      | 4.0                    | 4.4          | 4.3          | 3.8                       | 4.3                       |
| Wood products.....                                            | 321                   | 39.7                 | 40.2         | 41.0         | 40.7                      | 41.2                      | 4.3                    | 4.2          | 4.2          | 4.2                       | --                        |
| Sawmills and wood preservation.....                           | 3211                  | 40.8                 | 42.1         | 42.2         | 40.9                      | --                        | 5.5                    | 5.8          | 5.2          | 5.0                       | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                      | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|---------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                               |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Total private</b> .....                                    |                       | \$14.86                 | \$14.92      | \$15.34      | \$15.32                   | \$15.34                   | \$503.75                | \$510.26     | \$523.09     | \$517.82                  | \$520.03                  |
| <b>Goods-producing</b> .....                                  |                       | 16.37                   | 16.42        | 16.78        | 16.84                     | 16.90                     | 649.89                  | 660.08       | 672.88       | 665.18                    | 677.69                    |
| <b>Natural resources and mining</b> .....                     |                       | 17.18                   | 17.18        | 17.52        | 17.63                     | 17.64                     | 738.74                  | 750.77       | 776.14       | 763.38                    | 776.16                    |
| Logging.....                                                  | 1133                  | 14.85                   | 15.00        | 15.38        | 15.08                     | --                        | 583.61                  | 597.00       | 598.28       | 568.52                    | --                        |
| Mining.....                                                   | 21                    | 17.50                   | 17.49        | 17.80        | 17.95                     | --                        | 764.75                  | 774.81       | 802.78       | 789.80                    | --                        |
| Oil and gas extraction.....                                   | 211                   | 19.20                   | 18.91        | 18.88        | 19.01                     | --                        | 741.12                  | 746.95       | 787.30       | 794.62                    | --                        |
| Mining, except oil and gas.....                               | 212                   | 18.59                   | 18.66        | 18.96        | 19.22                     | --                        | 829.11                  | 847.16       | 866.47       | 861.06                    | --                        |
| Coal mining.....                                              | 2121                  | 20.51                   | 20.63        | 20.69        | 21.10                     | --                        | 881.93                  | 930.41       | 962.09       | 930.51                    | --                        |
| Bituminous coal and lignite surface mining.....               | 212111                | 19.65                   | 19.78        | 20.08        | 20.88                     | --                        | 890.15                  | 917.79       | 943.76       | 962.57                    | --                        |
| Bituminous coal underground mining and anthracite mining..... | 212112,3              | 21.29                   | 21.33        | 21.15        | 21.28                     | --                        | 875.02                  | 938.52       | 975.02       | 906.53                    | --                        |
| Metal ore mining.....                                         | 2122                  | 20.79                   | 20.85        | 21.60        | 22.12                     | --                        | 900.21                  | 892.38       | 915.84       | 957.80                    | --                        |
| Nonmetallic mineral mining and quarrying.....                 | 2123                  | 16.74                   | 16.68        | 17.03        | 17.09                     | --                        | 773.39                  | 772.28       | 783.38       | 782.72                    | --                        |
| Stone mining and quarrying.....                               | 21231                 | 15.84                   | 15.74        | 15.98        | 16.07                     | --                        | 766.66                  | 752.37       | 728.69       | 747.26                    | --                        |
| Crushed and broken limestone mining.....                      | 212312                | 15.44                   | 15.41        | 15.47        | 15.49                     | --                        | 744.21                  | 739.68       | 691.51       | 706.34                    | --                        |
| Other stone mining and quarrying.....                         | 212311,3,9            | 16.37                   | 16.18        | 16.67        | 16.88                     | --                        | 795.58                  | 768.55       | 781.82       | 806.86                    | --                        |
| Sand, gravel, clay, and refractory mining.....                | 21232                 | 16.77                   | 16.79        | 16.98        | 17.20                     | --                        | 747.94                  | 775.70       | 794.66       | 796.36                    | --                        |
| Construction sand and gravel mining.....                      | 212321                | 17.07                   | 17.05        | 17.24        | 17.58                     | --                        | 759.62                  | 796.24       | 812.00       | 820.99                    | --                        |
| Other nonmetallic mineral mining.....                         | 21239                 | 20.16                   | 20.10        | 20.50        | 20.36                     | --                        | 883.01                  | 830.13       | 916.35       | 857.16                    | --                        |
| Support activities for mining.....                            | 213                   | 15.58                   | 15.55        | 15.86        | 15.83                     | --                        | 699.54                  | 704.42       | 731.15       | 699.69                    | --                        |
| Support activities for oil and gas operations.....            | 213112                | 13.99                   | 13.98        | 14.01        | 14.16                     | --                        | 650.54                  | 644.48       | 633.25       | 624.46                    | --                        |
| <b>Construction</b> .....                                     |                       | 18.60                   | 18.64        | 18.90        | 18.98                     | 19.05                     | 723.54                  | 732.55       | 737.10       | 740.22                    | 752.48                    |
| Construction of buildings.....                                | 236                   | 17.73                   | 17.85        | 18.26        | 18.32                     | --                        | 677.29                  | 681.87       | 701.18       | 697.99                    | --                        |
| Residential building.....                                     | 2361                  | 16.11                   | 16.32        | 16.68        | 16.80                     | --                        | 591.24                  | 600.58       | 620.50       | 613.20                    | --                        |
| New single-family general contractors.....                    | 236115                | 16.12                   | 16.42        | 16.71        | 16.79                     | --                        | 589.99                  | 607.54       | 621.61       | 609.48                    | --                        |
| Residential remodelers.....                                   | 236118                | 16.11                   | 16.15        | 16.71        | 16.98                     | --                        | 586.40                  | 584.63       | 619.94       | 619.77                    | --                        |
| Nonresidential building.....                                  | 2362                  | 19.26                   | 19.30        | 19.86        | 19.84                     | --                        | 764.62                  | 764.28       | 786.46       | 789.63                    | --                        |
| Industrial building.....                                      | 23621                 | 18.87                   | 18.87        | 20.37        | 20.08                     | --                        | 807.64                  | 775.56       | 818.87       | 817.26                    | --                        |
| Commercial building.....                                      | 23622                 | 19.41                   | 19.46        | 19.68        | 19.75                     | --                        | 747.29                  | 760.89       | 775.39       | 780.13                    | --                        |
| Heavy and civil engineering construction.....                 | 237                   | 18.29                   | 18.38        | 18.79        | 18.86                     | --                        | 790.13                  | 797.69       | 791.06       | 807.21                    | --                        |
| Utility system construction.....                              | 2371                  | 17.30                   | 17.50        | 18.04        | 18.17                     | --                        | 742.17                  | 752.50       | 754.07       | 770.41                    | --                        |
| Water and sewer system construction.....                      | 23711                 | 17.44                   | 17.69        | 18.17        | 18.20                     | --                        | 751.66                  | 764.21       | 764.96       | 784.42                    | --                        |
| Oil and gas pipeline construction.....                        | 23712                 | 16.29                   | 16.63        | 17.72        | 17.60                     | --                        | 741.20                  | 735.05       | 756.64       | 751.52                    | --                        |
| Power and communication system construction.....              | 23713                 | 17.82                   | 17.81        | 18.06        | 18.51                     | --                        | 725.27                  | 748.02       | 733.24       | 760.76                    | --                        |
| Land subdivision.....                                         | 2372                  | 15.28                   | 15.46        | 16.73        | 16.15                     | --                        | 543.97                  | 551.92       | 617.34       | 583.02                    | --                        |
| Highway, street, and bridge construction.....                 | 2373                  | 19.58                   | 19.66        | 19.64        | 19.84                     | --                        | 881.10                  | 886.67       | 848.45       | 872.96                    | --                        |
| Other heavy construction.....                                 | 2379                  | 18.58                   | 18.33        | 19.45        | 19.00                     | --                        | 808.23                  | 802.85       | 822.74       | 828.40                    | --                        |
| Specialty trade contractors.....                              | 238                   | 18.98                   | 18.97        | 19.13        | 19.23                     | --                        | 725.04                  | 734.14       | 736.51       | 740.36                    | --                        |
| Building foundation and exterior contractors.....             | 2381                  | 17.80                   | 17.94        | 17.95        | 18.07                     | --                        | 649.70                  | 660.19       | 649.79       | 655.94                    | --                        |
| Poured concrete structure contractors.....                    | 23811                 | 15.99                   | 16.07        | 16.45        | 16.46                     | --                        | 636.40                  | 647.62       | 634.97       | 632.06                    | --                        |
| Steel and precast concrete contractors.....                   | 23812                 | 22.51                   | 22.69        | 23.32        | 23.67                     | --                        | 859.88                  | 837.26       | 874.50       | 875.79                    | --                        |
| Framing contractors.....                                      | 23813                 | 17.58                   | 17.67        | 18.16        | 18.12                     | --                        | 559.04                  | 579.58       | 590.20       | 594.34                    | --                        |
| Masonry contractors.....                                      | 23814                 | 18.80                   | 19.02        | 18.45        | 18.64                     | --                        | 661.76                  | 677.11       | 675.27       | 669.18                    | --                        |
| Glass and glazing contractors.....                            | 23815                 | 18.09                   | 18.68        | 18.18        | 18.39                     | --                        | 716.36                  | 732.26       | 699.93       | 706.18                    | --                        |
| Roofing contractors.....                                      | 23816                 | 17.01                   | 17.12        | 16.92        | 17.11                     | --                        | 629.37                  | 636.86       | 592.20       | 633.07                    | --                        |
| Building equipment contractors.....                           | 2382                  | 20.70                   | 20.66        | 20.61        | 20.70                     | --                        | 815.58                  | 824.33       | 818.22       | 821.79                    | --                        |
| Electrical contractors.....                                   | 23821                 | 20.99                   | 21.01        | 20.89        | 21.00                     | --                        | 829.11                  | 842.50       | 831.42       | 840.00                    | --                        |
| Plumbing and HVAC contractors.....                            | 23822                 | 20.17                   | 20.05        | 20.16        | 20.17                     | --                        | 790.66                  | 793.98       | 800.35       | 798.73                    | --                        |
| Other building equipment contractors.....                     | 23829                 | 22.26                   | 22.20        | 21.80        | 22.36                     | --                        | 901.53                  | 892.44       | 852.38       | 851.92                    | --                        |
| Building finishing contractors.....                           | 2383                  | 17.63                   | 17.67        | 18.30        | 18.43                     | --                        | 647.02                  | 659.09       | 677.10       | 674.54                    | --                        |
| Drywall and insulation contractors.....                       | 23831                 | 19.07                   | 19.13        | 20.25        | 20.36                     | --                        | 694.15                  | 703.98       | 733.05       | 735.00                    | --                        |
| Painting and wall covering contractors.....                   | 23832                 | 16.48                   | 16.46        | 16.41        | 16.59                     | --                        | 596.58                  | 615.60       | 628.50       | 627.10                    | --                        |
| Flooring contractors.....                                     | 23833                 | 18.12                   | 18.63        | 18.84        | 18.41                     | --                        | 681.31                  | 732.16       | 693.31       | 688.53                    | --                        |
| Tile and terrazzo contractors.....                            | 23834                 | 16.71                   | 16.79        | 18.36        | 18.96                     | --                        | 609.92                  | 634.66       | 697.68       | 686.35                    | --                        |
| Finish carpentry contractors.....                             | 23835                 | 16.67                   | 16.83        | 17.32        | 17.49                     | --                        | 613.46                  | 624.39       | 635.64       | 627.89                    | --                        |
| Other building finishing contractors.....                     | 23839                 | 16.53                   | 16.05        | 17.42        | 17.54                     | --                        | 647.98                  | 590.64       | 628.86       | 613.90                    | --                        |
| Other specialty trade contractors.....                        | 2389                  | 17.56                   | 17.44        | 17.87        | 17.92                     | --                        | 691.86                  | 701.09       | 732.67       | 740.10                    | --                        |
| Site preparation contractors.....                             | 23891                 | 18.01                   | 17.93        | 18.83        | 18.86                     | --                        | 724.00                  | 740.51       | 766.38       | 775.15                    | --                        |
| All other specialty trade contractors.....                    | 23899                 | 17.06                   | 16.88        | 16.87        | 16.94                     | --                        | 656.81                  | 658.32       | 696.73       | 703.01                    | --                        |
| <b>Manufacturing</b> .....                                    |                       | 15.23                   | 15.30        | 15.69        | 15.68                     | 15.75                     | 607.68                  | 621.18       | 635.45       | 620.93                    | 633.15                    |
| <b>Durable goods</b> .....                                    |                       | 15.88                   | 16.04        | 16.40        | 16.30                     | 16.45                     | 635.20                  | 652.83       | 672.40       | 650.37                    | 667.87                    |
| Wood products.....                                            | 321                   | 12.44                   | 12.42        | 12.70        | 12.81                     | 12.65                     | 493.87                  | 499.28       | 520.70       | 521.37                    | 521.18                    |
| Sawmills and wood preservation.....                           | 3211                  | 13.51                   | 13.57        | 13.78        | 13.87                     | --                        | 551.21                  | 571.30       | 581.52       | 567.28                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                             | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|--------------------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                      |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods—Continued</b>                                                       |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Plywood and engineered wood products.....                                            | 3212                  | 40.5                 | 41.4         | 42.5         | 42.2                      | --                        | 4.7                    | 4.6          | 5.2          | 5.3                       | --                        |
| Hardwood and softwood veneer and plywood..                                           | 321211,2              | 39.2                 | 41.3         | 40.9         | 40.6                      | --                        | 3.8                    | 4.4          | 4.0          | 4.4                       | --                        |
| Engineered wood members and trusses.....                                             | 321213,4              | 41.1                 | 41.3         | 44.0         | 43.8                      | --                        | 5.7                    | 4.9          | 6.6          | 6.3                       | --                        |
| Other wood products.....                                                             | 3219                  | 38.9                 | 39.0         | 39.9         | 40.0                      | --                        | 3.7                    | 3.4          | 3.3          | 3.5                       | --                        |
| Millwork.....                                                                        | 32191                 | 39.6                 | 39.4         | 40.4         | 40.6                      | --                        | 3.7                    | 3.2          | 3.1          | 3.3                       | --                        |
| Wood windows and doors.....                                                          | 321911                | 40.3                 | 40.4         | 41.5         | 42.1                      | --                        | 2.9                    | 2.7          | 3.5          | 3.7                       | --                        |
| Cut stock, resawing lumber, planing, and<br>other millwork, including flooring ..... | 321912,8              | 39.0                 | 38.6         | 39.4         | 39.2                      | --                        | 4.4                    | 3.7          | 2.8          | 3.0                       | --                        |
| Wood containers and pallets.....                                                     | 32192                 | 39.2                 | 39.1         | 40.0         | 39.9                      | --                        | 3.7                    | 3.4          | 3.3          | 3.3                       | --                        |
| All other wood products.....                                                         | 32199                 | 37.7                 | 38.3         | 39.2         | 39.2                      | --                        | 3.7                    | 3.7          | 3.7          | 3.8                       | --                        |
| Manufactured and mobile homes.....                                                   | 321991                | 37.5                 | 38.2         | 37.3         | 37.2                      | --                        | 2.9                    | 2.9          | 2.8          | 3.4                       | --                        |
| Nonmetallic mineral products.....                                                    | 327                   | 42.5                 | 42.6         | 42.9         | 42.1                      | 42.8                      | 6.4                    | 6.4          | 6.1          | 6.2                       | --                        |
| Clay products and refractories.....                                                  | 3271                  | 40.5                 | 40.6         | 41.9         | 41.2                      | --                        | 4.2                    | 4.1          | 4.5          | 4.3                       | --                        |
| Pottery, ceramics, and plumbing fixtures .....                                       | 32711                 | 39.1                 | 39.7         | 39.7         | 39.3                      | --                        | 3.3                    | 3.5          | 3.9          | 3.5                       | --                        |
| Clay building material and refractories.....                                         | 32712                 | 41.9                 | 41.6         | 44.2         | 42.9                      | --                        | 5.1                    | 4.8          | 5.1          | 5.0                       | --                        |
| Glass and glass products.....                                                        | 3272                  | 40.3                 | 41.8         | 42.4         | 40.4                      | --                        | 4.2                    | 5.0          | 4.9          | 4.3                       | --                        |
| Other pressed and blown glass and<br>glassware.....                                  | 327212                | 37.5                 | 40.1         | 41.5         | 38.9                      | --                        | 2.8                    | 3.6          | 4.5          | 4.0                       | --                        |
| Glass products made of purchased glass.....                                          | 327215                | 40.3                 | 41.8         | 42.9         | 39.8                      | --                        | 3.9                    | 4.8          | 4.4          | 3.3                       | --                        |
| Cement and concrete products.....                                                    | 3273                  | 44.1                 | 43.5         | 43.2         | 43.4                      | --                        | 8.2                    | 8.0          | 7.4          | 7.7                       | --                        |
| Ready-mix concrete.....                                                              | 32732                 | 45.8                 | 44.2         | 43.8         | 43.8                      | --                        | 9.7                    | 9.0          | 8.4          | 8.6                       | --                        |
| Other cement and concrete products.....                                              | 32731,3,9             | 42.0                 | 42.6         | 42.4         | 42.8                      | --                        | 6.5                    | 6.9          | 6.1          | 6.6                       | --                        |
| Lime, gypsum, and other nonmetallic mineral<br>products.....                         | 3274,9                | 43.0                 | 42.7         | 43.3         | 42.0                      | --                        | 6.3                    | 6.2          | 5.7          | 6.1                       | --                        |
| Primary metals.....                                                                  | 331                   | 41.8                 | 42.2         | 42.2         | 41.0                      | 41.4                      | 5.7                    | 5.9          | 5.4          | 5.3                       | --                        |
| Iron and steel mills and ferroalloy production.....                                  | 3311                  | 43.6                 | 43.3         | 42.4         | 41.3                      | --                        | 7.0                    | 6.9          | 6.1          | 6.0                       | --                        |
| Steel products from purchased steel.....                                             | 3312                  | 42.8                 | 43.0         | 41.0         | 39.7                      | --                        | 5.2                    | 5.3          | 4.7          | 4.8                       | --                        |
| Iron, steel pipe, and tube from purchase steel.....                                  | 33121                 | 42.0                 | 42.5         | 41.4         | 39.5                      | --                        | 5.4                    | 5.4          | 6.2          | 6.5                       | --                        |
| Rolling and drawing of purchased steel.....                                          | 33122                 | 43.3                 | 43.4         | 40.8         | 39.8                      | --                        | 5.1                    | 5.2          | 3.7          | 3.7                       | --                        |
| Alumina and aluminum production.....                                                 | 3313                  | 42.1                 | 41.8         | 43.4         | 42.1                      | --                        | 6.7                    | 6.6          | 6.1          | 6.0                       | --                        |
| Other nonferrous metal production.....                                               | 3314                  | 41.1                 | 41.4         | 41.6         | 42.0                      | --                        | 5.3                    | 5.4          | 4.9          | 5.6                       | --                        |
| Rolled, drawn, extruded, and alloyed copper.....                                     | 33142                 | 41.8                 | 41.7         | 42.8         | 43.3                      | --                        | 6.6                    | 6.4          | 5.0          | 6.1                       | --                        |
| Nonferrous metal, except CU and AL, shaping.....                                     | 33149                 | 39.7                 | 40.3         | 37.9         | 39.2                      | --                        | 4.1                    | 4.5          | 4.7          | 5.4                       | --                        |
| Foundries.....                                                                       | 3315                  | 40.4                 | 41.8         | 42.2         | 40.3                      | --                        | 4.7                    | 5.4          | 5.0          | 4.5                       | --                        |
| Ferrous metal foundries.....                                                         | 33151                 | 40.4                 | 42.0         | 42.4         | 40.9                      | --                        | 5.0                    | 5.7          | 5.5          | 5.3                       | --                        |
| Iron foundries.....                                                                  | 331511                | 40.5                 | 42.3         | 43.2         | 41.8                      | --                        | 5.6                    | 6.4          | 5.7          | 5.7                       | --                        |
| Steel foundries.....                                                                 | 331512,3              | 40.1                 | 41.3         | 40.6         | 38.9                      | --                        | 3.6                    | 4.2          | 5.0          | 4.4                       | --                        |
| Nonferrous metal foundries.....                                                      | 33152                 | 40.5                 | 41.5         | 41.9         | 39.5                      | --                        | 4.4                    | 5.0          | 4.5          | 3.4                       | --                        |
| Fabricated metal products.....                                                       | 332                   | 40.2                 | 40.7         | 40.8         | 40.0                      | 40.4                      | 4.1                    | 4.3          | 4.1          | 3.7                       | --                        |
| Forging and stamping.....                                                            | 3321                  | 39.6                 | 40.8         | 40.7         | 39.2                      | --                        | 4.2                    | 4.0          | 4.3          | 4.1                       | --                        |
| Iron and steel forging.....                                                          | 332111                | 39.5                 | 41.1         | 41.8         | 39.5                      | --                        | 4.0                    | 4.3          | 5.1          | 4.4                       | --                        |
| Metal stamping.....                                                                  | 332116                | 40.5                 | 40.7         | 40.8         | 39.7                      | --                        | 4.1                    | 3.9          | 4.3          | 4.3                       | --                        |
| Cutlery and hand tools.....                                                          | 3322                  | 39.2                 | 39.2         | 39.3         | 38.6                      | --                        | 2.9                    | 3.2          | 2.8          | 2.6                       | --                        |
| Hand and edge tools.....                                                             | 332212                | 39.1                 | 39.5         | 39.0         | 38.4                      | --                        | 2.7                    | 3.2          | 2.5          | 2.4                       | --                        |
| Architectural and structural metals.....                                             | 3323                  | 40.1                 | 40.7         | 41.1         | 40.5                      | --                        | 4.4                    | 4.6          | 4.6          | 4.3                       | --                        |
| Plate work and fabricated structural products.....                                   | 33231                 | 41.4                 | 41.7         | 41.3         | 40.9                      | --                        | 5.3                    | 5.4          | 5.2          | 4.9                       | --                        |
| Prefabricated metal buildings and<br>components.....                                 | 332311                | 40.7                 | 41.2         | 41.4         | 41.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Fabricated structural metal products.....                                            | 332312                | 41.6                 | 42.4         | 41.7         | 41.0                      | --                        | 5.3                    | 5.8          | 5.5          | 4.9                       | --                        |
| Plate work.....                                                                      | 332313                | 41.3                 | 40.8         | 40.6         | 40.7                      | --                        | 5.4                    | 4.8          | 4.8          | 4.8                       | --                        |
| Ornamental and architectural metal products.....                                     | 33232                 | 39.1                 | 40.0         | 40.9         | 40.2                      | --                        | 3.6                    | 3.9          | 4.2          | 3.8                       | --                        |
| Metal windows and doors.....                                                         | 332321                | 39.7                 | 41.4         | 43.2         | 41.6                      | --                        | 4.2                    | 5.2          | 5.8          | 5.2                       | --                        |
| Sheet metal work.....                                                                | 332322                | 38.8                 | 39.2         | 39.0         | 39.0                      | --                        | 3.1                    | 2.9          | 2.9          | 2.8                       | --                        |
| Ornamental and architectural metal work.....                                         | 332323                | 38.8                 | 39.0         | 40.7         | 39.9                      | --                        | 3.8                    | 3.8          | 4.1          | 3.3                       | --                        |
| Boilers, tanks, and shipping containers.....                                         | 3324                  | 41.4                 | 41.5         | 41.2         | 40.4                      | --                        | 5.1                    | 5.4          | 4.6          | 4.7                       | --                        |
| Hardware.....                                                                        | 3325                  | 42.8                 | 42.2         | 39.9         | 40.0                      | --                        | 4.2                    | 3.8          | 2.8          | 2.5                       | --                        |
| Spring and wire products.....                                                        | 3326                  | 39.1                 | 40.4         | 41.8         | 40.9                      | --                        | 3.0                    | 3.6          | 4.5          | 4.1                       | --                        |
| Machine shops and threaded products.....                                             | 3327                  | 39.8                 | 40.4         | 40.6         | 39.7                      | --                        | 3.7                    | 4.4          | 4.2          | 3.4                       | --                        |
| Machine shops.....                                                                   | 33271                 | 39.7                 | 40.5         | 40.6         | 39.6                      | --                        | 4.0                    | 4.8          | 4.5          | 3.5                       | --                        |
| Turned products and screws, nuts, and bolts.....                                     | 33272                 | 39.9                 | 40.2         | 40.5         | 40.0                      | --                        | 3.1                    | 3.5          | 3.3          | 3.3                       | --                        |
| Precision turned products.....                                                       | 332721                | 39.7                 | 39.9         | 40.5         | 40.0                      | --                        | 3.2                    | 3.3          | 3.4          | 3.6                       | --                        |
| Bolts, nuts, screws, rivets, and washers.....                                        | 332722                | 40.2                 | 40.5         | 40.5         | 40.1                      | --                        | 3.0                    | 3.7          | 3.2          | 3.0                       | --                        |
| Coating, engraving, and heat treating metals.....                                    | 3328                  | 39.9                 | 40.8         | 39.4         | 39.0                      | --                        | 4.1                    | 4.7          | 3.6          | 3.2                       | --                        |
| Metal heat treating and coating and<br>nonprecious engraving .....                   | 332811,2              | 40.5                 | 41.2         | 40.4         | 40.4                      | --                        | 4.9                    | 5.5          | 3.9          | 3.4                       | --                        |
| Electroplating, anodizing, and coloring metals..                                     | 332813                | 39.5                 | 40.5         | 38.6         | 38.0                      | --                        | 3.5                    | 4.1          | 3.4          | 3.0                       | --                        |
| Other fabricated metal products.....                                                 | 3329                  | 40.7                 | 41.0         | 41.4         | 40.2                      | --                        | 4.0                    | 4.0          | 3.9          | 3.4                       | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                             | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|--------------------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                      |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| Durable goods-Continued                                                              |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Plywood and engineered wood products.....                                            | 3212                  | \$12.83                 | \$12.66      | \$12.84      | \$13.06                   | --                        | \$519.62                | \$524.12     | \$545.70     | \$551.13                  | --                        |
| Hardwood and softwood veneer and plywood ..                                          | 321211,2              | 13.19                   | 13.09        | 13.11        | 13.39                     | --                        | 517.05                  | 540.62       | 536.20       | 543.63                    | --                        |
| Engineered wood members and trusses.....                                             | 321213,4              | 11.38                   | 11.29        | 11.94        | 12.07                     | --                        | 467.72                  | 466.28       | 525.36       | 528.67                    | --                        |
| Other wood products.....                                                             | 3219                  | 11.84                   | 11.82        | 12.18        | 12.27                     | --                        | 460.58                  | 460.98       | 485.98       | 490.80                    | --                        |
| Millwork.....                                                                        | 32191                 | 12.73                   | 12.71        | 12.76        | 12.86                     | --                        | 504.11                  | 500.77       | 515.50       | 522.12                    | --                        |
| Wood windows and doors.....                                                          | 321911                | 12.96                   | 12.90        | 13.02        | 13.10                     | --                        | 522.29                  | 521.16       | 540.33       | 551.51                    | --                        |
| Cut stock, resawing lumber, planing, and<br>other millwork, including flooring ..... | 321912,8              | 12.52                   | 12.55        | 12.53        | 12.63                     | --                        | 488.28                  | 484.43       | 493.68       | 495.10                    | --                        |
| Wood containers and pallets.....                                                     | 32192                 | 10.06                   | 10.00        | 10.85        | 11.19                     | --                        | 394.35                  | 391.00       | 434.00       | 446.48                    | --                        |
| All other wood products.....                                                         | 32199                 | 11.61                   | 11.63        | 12.21        | 12.11                     | --                        | 437.70                  | 445.43       | 478.63       | 474.71                    | --                        |
| Manufactured and mobile homes .....                                                  | 321991                | 11.93                   | 11.80        | 12.60        | 12.65                     | --                        | 447.38                  | 450.76       | 469.98       | 470.58                    | --                        |
| Nonmetallic mineral products.....                                                    | 327                   | 15.53                   | 15.44        | 15.70        | 15.82                     | \$15.80                   | 660.03                  | 657.74       | 673.53       | 666.02                    | \$676.24                  |
| Clay products and refractories.....                                                  | 3271                  | 14.02                   | 13.92        | 14.12        | 14.26                     | --                        | 567.81                  | 565.15       | 591.63       | 587.51                    | --                        |
| Pottery, ceramics, and plumbing fixtures.....                                        | 32711                 | 13.48                   | 13.43        | 13.32        | 13.59                     | --                        | 527.07                  | 533.17       | 528.80       | 534.09                    | --                        |
| Clay building material and refractories.....                                         | 32712                 | 14.54                   | 14.40        | 14.85        | 14.85                     | --                        | 609.23                  | 599.04       | 656.37       | 637.07                    | --                        |
| Glass and glass products.....                                                        | 3272                  | 15.68                   | 15.60        | 16.24        | 16.24                     | --                        | 631.90                  | 652.08       | 688.58       | 656.10                    | --                        |
| Other pressed and blown glass and<br>glassware .....                                 | 327212                | 16.43                   | 16.21        | 16.72        | 16.88                     | --                        | 616.13                  | 650.02       | 693.88       | 656.63                    | --                        |
| Glass products made of purchased glass.....                                          | 327215                | 13.17                   | 13.25        | 14.12        | 13.88                     | --                        | 530.75                  | 553.85       | 605.75       | 552.42                    | --                        |
| Cement and concrete products.....                                                    | 3273                  | 15.95                   | 15.80        | 15.98        | 16.16                     | --                        | 703.40                  | 687.30       | 690.34       | 701.34                    | --                        |
| Ready-mix concrete.....                                                              | 32732                 | 17.27                   | 17.06        | 17.20        | 17.56                     | --                        | 790.97                  | 754.05       | 753.36       | 769.13                    | --                        |
| Other cement and concrete products.....                                              | 32731,3,9             | 14.23                   | 14.22        | 14.39        | 14.34                     | --                        | 597.66                  | 605.77       | 610.14       | 613.75                    | --                        |
| Lime, gypsum, and other nonmetallic mineral<br>products.....                         | 3274,9                | 15.34                   | 15.42        | 15.38        | 15.47                     | --                        | 659.62                  | 658.43       | 665.95       | 649.74                    | --                        |
| Primary metals.....                                                                  | 331                   | 17.83                   | 17.69        | 18.02        | 18.25                     | 18.09                     | 745.29                  | 746.52       | 760.44       | 748.25                    | 748.93                    |
| Iron and steel mills and ferroalloy production .....                                 | 3311                  | 22.68                   | 22.45        | 22.61        | 23.07                     | --                        | 988.85                  | 972.09       | 958.66       | 952.79                    | --                        |
| Steel products from purchased steel.....                                             | 3312                  | 16.28                   | 16.12        | 16.75        | 17.21                     | --                        | 696.78                  | 693.16       | 686.75       | 683.24                    | --                        |
| Iron, steel pipe, and tube from purchase steel.....                                  | 33121                 | 15.38                   | 15.20        | 15.68        | 16.10                     | --                        | 645.96                  | 646.00       | 649.15       | 635.95                    | --                        |
| Rolling and drawing of purchased steel.....                                          | 33122                 | 16.88                   | 16.76        | 17.50        | 17.97                     | --                        | 730.90                  | 727.38       | 714.00       | 715.21                    | --                        |
| Alumina and aluminum production.....                                                 | 3313                  | 16.70                   | 16.54        | 15.86        | 15.96                     | --                        | 703.07                  | 691.37       | 688.32       | 671.92                    | --                        |
| Other nonferrous metal production.....                                               | 3314                  | 17.67                   | 17.65        | 18.79        | 18.86                     | --                        | 726.24                  | 730.71       | 781.66       | 792.12                    | --                        |
| Rolled, drawn, extruded, and alloyed copper.....                                     | 33142                 | 17.86                   | 17.73        | 19.34        | 19.43                     | --                        | 746.55                  | 739.34       | 827.75       | 841.32                    | --                        |
| Nonferrous metal, except CU and AL, shaping.....                                     | 33149                 | 16.69                   | 16.85        | 17.39        | 17.29                     | --                        | 662.59                  | 679.06       | 659.08       | 677.77                    | --                        |
| Foundries.....                                                                       | 3315                  | 15.87                   | 15.85        | 16.43        | 16.46                     | --                        | 641.15                  | 662.53       | 693.35       | 663.34                    | --                        |
| Ferrous metal foundries.....                                                         | 33151                 | 16.99                   | 16.88        | 17.80        | 17.81                     | --                        | 686.40                  | 708.96       | 754.72       | 728.43                    | --                        |
| Iron foundries.....                                                                  | 331511                | 18.30                   | 18.17        | 19.24        | 19.21                     | --                        | 741.15                  | 768.59       | 831.17       | 802.98                    | --                        |
| Steel foundries.....                                                                 | 331512,3              | 14.16                   | 14.01        | 14.54        | 14.66                     | --                        | 567.82                  | 578.61       | 590.32       | 570.27                    | --                        |
| Nonferrous metal foundries.....                                                      | 33152                 | 14.43                   | 14.55        | 14.70        | 14.66                     | --                        | 584.42                  | 603.83       | 615.93       | 579.07                    | --                        |
| Fabricated metal products.....                                                       | 332                   | 14.70                   | 14.70        | 14.92        | 14.99                     | 15.05                     | 590.94                  | 598.29       | 608.74       | 599.60                    | 608.02                    |
| Forging and stamping.....                                                            | 3321                  | 15.42                   | 15.28        | 15.50        | 15.67                     | --                        | 610.63                  | 623.42       | 630.85       | 614.26                    | --                        |
| Iron and steel forging.....                                                          | 332111                | 16.63                   | 16.29        | 17.04        | 16.85                     | --                        | 656.89                  | 669.52       | 712.27       | 665.58                    | --                        |
| Metal stamping.....                                                                  | 332116                | 14.44                   | 14.44        | 14.69        | 14.84                     | --                        | 584.82                  | 587.71       | 599.35       | 589.15                    | --                        |
| Cutlery and hand tools.....                                                          | 3322                  | 14.82                   | 14.91        | 15.18        | 15.13                     | --                        | 580.94                  | 584.47       | 596.57       | 584.02                    | --                        |
| Hand and edge tools.....                                                             | 332212                | 14.92                   | 14.90        | 15.17        | 14.95                     | --                        | 583.37                  | 588.55       | 591.63       | 574.08                    | --                        |
| Architectural and structural metals.....                                             | 3323                  | 14.17                   | 14.18        | 14.42        | 14.51                     | --                        | 568.22                  | 577.13       | 592.66       | 587.66                    | --                        |
| Plate work and fabricated structural products.....                                   | 33231                 | 14.33                   | 14.34        | 14.61        | 14.78                     | --                        | 593.26                  | 597.98       | 603.39       | 604.50                    | --                        |
| Prefabricated metal buildings and<br>components.....                                 | 332311                | 13.81                   | 13.72        | 13.57        | 13.64                     | --                        | 562.07                  | 565.26       | 561.80       | 561.97                    | --                        |
| Fabricated structural metal products.....                                            | 332312                | 14.39                   | 14.46        | 14.70        | 14.79                     | --                        | 598.62                  | 613.10       | 612.99       | 606.39                    | --                        |
| Plate work.....                                                                      | 332313                | 14.52                   | 14.46        | 15.00        | 15.39                     | --                        | 599.68                  | 589.97       | 609.00       | 626.37                    | --                        |
| Ornamental and architectural metal products.....                                     | 33232                 | 14.04                   | 14.05        | 14.27        | 14.31                     | --                        | 548.96                  | 562.00       | 583.64       | 575.26                    | --                        |
| Metal windows and doors.....                                                         | 332321                | 12.58                   | 12.60        | 13.21        | 13.08                     | --                        | 499.43                  | 521.64       | 570.67       | 544.13                    | --                        |
| Sheet metal work.....                                                                | 332322                | 14.86                   | 14.93        | 15.05        | 15.30                     | --                        | 576.57                  | 585.26       | 586.95       | 596.70                    | --                        |
| Ornamental and architectural metal work.....                                         | 332323                | 15.18                   | 15.17        | 14.96        | 14.83                     | --                        | 588.98                  | 591.63       | 608.87       | 591.72                    | --                        |
| Boilers, tanks, and shipping containers.....                                         | 3324                  | 16.45                   | 16.40        | 16.62        | 16.89                     | --                        | 681.03                  | 680.60       | 684.74       | 682.36                    | --                        |
| Hardware.....                                                                        | 3325                  | 13.54                   | 13.49        | 14.14        | 13.99                     | --                        | 579.51                  | 569.28       | 564.19       | 559.60                    | --                        |
| Spring and wire products.....                                                        | 3326                  | 13.52                   | 13.59        | 13.57        | 13.79                     | --                        | 528.63                  | 549.04       | 567.23       | 564.01                    | --                        |
| Machine shops and threaded products.....                                             | 3327                  | 15.65                   | 15.71        | 15.75        | 15.78                     | --                        | 622.87                  | 634.68       | 639.45       | 626.47                    | --                        |
| Machine shops.....                                                                   | 33271                 | 15.87                   | 15.94        | 15.88        | 15.87                     | --                        | 630.04                  | 645.57       | 644.73       | 628.45                    | --                        |
| Turned products and screws, nuts, and bolts.....                                     | 33272                 | 15.10                   | 15.15        | 15.43        | 15.54                     | --                        | 602.49                  | 609.03       | 624.92       | 621.60                    | --                        |
| Precision turned products.....                                                       | 332721                | 14.83                   | 14.91        | 15.01        | 15.04                     | --                        | 588.75                  | 594.91       | 607.91       | 601.60                    | --                        |
| Bolts, nuts, screws, rivets, and washers.....                                        | 332722                | 15.37                   | 15.38        | 15.86        | 16.07                     | --                        | 617.87                  | 622.89       | 642.33       | 644.41                    | --                        |
| Coating, engraving, and heat treating metals.....                                    | 3328                  | 12.98                   | 12.95        | 12.89        | 12.85                     | --                        | 517.90                  | 528.36       | 507.87       | 501.15                    | --                        |
| Metal heat treating and coating and<br>nonprecious engraving.....                    | 332811,2              | 13.44                   | 13.28        | 12.92        | 12.86                     | --                        | 544.32                  | 547.14       | 521.97       | 519.54                    | --                        |
| Electroplating, anodizing, and coloring metals..                                     | 332813                | 12.62                   | 12.69        | 12.87        | 12.85                     | --                        | 498.49                  | 513.95       | 496.78       | 488.30                    | --                        |
| Other fabricated metal products.....                                                 | 3329                  | 14.84                   | 14.85        | 15.29        | 15.38                     | --                        | 603.99                  | 608.85       | 633.01       | 618.28                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                         |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods—Continued</b>                                          |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Metal valves.....                                                       | 33291                 | 39.6                 | 40.8         | 39.8         | 39.3                      | --                        | 3.8                    | 4.4          | 3.5          | 3.3                       | --                        |
| Fluid power valves and hose fittings.....                               | 332912                | 40.3                 | 41.8         | 41.6         | 40.4                      | --                        | 2.8                    | 3.8          | 3.9          | 3.6                       | --                        |
| Industrial valves and other metal valves and<br>pipe fittings.....      | 332911,9              | 38.7                 | 40.3         | 38.8         | 38.5                      | --                        | 3.3                    | 4.3          | 3.2          | 2.9                       | --                        |
| All other fabricated metal products.....                                | 33299                 | 41.3                 | 41.1         | 42.3         | 40.7                      | --                        | 4.1                    | 3.8          | 4.2          | 3.4                       | --                        |
| Ball and roller bearings.....                                           | 332991                | 41.7                 | 42.3         | 44.9         | 42.6                      | --                        | 4.4                    | 4.8          | 5.0          | 3.3                       | --                        |
| Small arms, ammunition, and other ordnance<br>and accessories.....      | 332992,3,4,5          | 42.9                 | 42.5         | 42.1         | 40.7                      | --                        | 4.0                    | 3.3          | 3.4          | 3.2                       | --                        |
| Miscellaneous fabricated metal products.....                            | 332996,7,8,9          | 40.7                 | 40.4         | 41.5         | 40.0                      | --                        | 4.1                    | 3.6          | 4.1          | 3.5                       | --                        |
| <b>Machinery.....</b>                                                   | <b>333</b>            | <b>40.0</b>          | <b>40.5</b>  | <b>41.1</b>  | <b>39.8</b>               | <b>40.4</b>               | <b>3.8</b>             | <b>4.2</b>   | <b>4.3</b>   | <b>3.7</b>                | <b>--</b>                 |
| Agricultural, construction, and mining machinery.....                   | 3331                  | 40.5                 | 41.2         | 41.5         | 39.8                      | --                        | 3.8                    | 3.9          | 4.2          | 3.7                       | --                        |
| Agricultural implements.....                                            | 33311                 | 39.0                 | 39.2         | 39.6         | 37.8                      | --                        | 3.4                    | 3.6          | 3.5          | 3.1                       | --                        |
| Farm machinery and equipment.....                                       | 333111                | 39.2                 | 39.9         | 40.0         | 38.8                      | --                        | 3.6                    | 4.0          | 3.8          | 3.3                       | --                        |
| Construction machinery.....                                             | 33312                 | 36.8                 | 37.8         | 39.6         | 37.3                      | --                        | 2.3                    | 2.3          | 3.7          | 2.9                       | --                        |
| Industrial machinery.....                                               | 3332                  | 39.1                 | 41.0         | 41.5         | 40.5                      | --                        | 3.0                    | 4.0          | 4.8          | 3.6                       | --                        |
| Commercial and service industry machinery.....                          | 3333                  | 39.6                 | 39.8         | 40.0         | 39.5                      | --                        | 2.9                    | 3.3          | 3.3          | 2.9                       | --                        |
| Photographic and photocopying equipment.....                            | 333315                | 38.8                 | 40.2         | 39.5         | 40.7                      | --                        | 2.8                    | 3.3          | 2.4          | 3.4                       | --                        |
| Miscellaneous commercial and service<br>industry machinery.....         | 333311,2,4,9          | 40.1                 | 39.9         | 40.4         | 39.4                      | --                        | 3.1                    | 3.4          | 3.6          | 2.8                       | --                        |
| HVAC and commercial refrigeration equipment.....                        | 3334                  | 40.6                 | 40.1         | 41.9         | 39.4                      | --                        | 4.5                    | 4.8          | 4.9          | 4.4                       | --                        |
| AC, refrigeration, and forced air heating.....                          | 333415                | 41.1                 | 40.4         | 42.0         | 39.1                      | --                        | 4.7                    | 5.6          | 4.8          | 4.2                       | --                        |
| Metalworking machinery.....                                             | 3335                  | 40.5                 | 41.0         | 40.7         | 40.2                      | --                        | 4.2                    | 4.3          | 4.4          | 4.2                       | --                        |
| Industrial molds.....                                                   | 333511                | 40.3                 | 40.8         | 41.2         | 39.9                      | --                        | 4.4                    | 4.5          | 4.2          | 3.5                       | --                        |
| Metal cutting and forming machine tools.....                            | 333512,3              | 39.4                 | 39.4         | 39.4         | 37.8                      | --                        | 4.1                    | 3.3          | 3.2          | 3.5                       | --                        |
| Special tools, dies, jigs, and fixtures.....                            | 333514                | 40.6                 | 41.5         | 41.7         | 41.5                      | --                        | 4.2                    | 4.6          | 5.3          | 5.0                       | --                        |
| Miscellaneous metalworking machinery.....                               | 333515,6,8            | 41.3                 | 41.4         | 39.2         | 40.0                      | --                        | 3.9                    | 4.4          | 3.5          | 4.0                       | --                        |
| Turbine and power transmission equipment.....                           | 3336                  | 41.4                 | 42.0         | 41.5         | 40.5                      | --                        | 4.3                    | 5.6          | 4.8          | 4.3                       | --                        |
| Turbine and turbine generator set units.....                            | 333611                | 39.7                 | 39.9         | 41.7         | 38.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Power transmission and miscellaneous<br>engine equipment.....           | 333612,3,8            | 41.9                 | 42.5         | 41.5         | 40.9                      | --                        | 4.8                    | 6.1          | 4.7          | 4.5                       | --                        |
| Other general purpose machinery.....                                    | 3339                  | 38.8                 | 39.5         | 40.6         | 39.4                      | --                        | 3.7                    | 3.9          | 4.0          | 3.2                       | --                        |
| Pumps and compressors.....                                              | 33391                 | 40.4                 | 41.5         | 42.2         | 39.6                      | --                        | 4.1                    | 4.9          | 4.1          | 3.0                       | --                        |
| Pumps and pumping equipment, including<br>measuring and dispensing..... | 333911,3              | 40.0                 | 41.8         | 41.3         | 38.6                      | --                        | 4.1                    | 5.1          | 3.6          | 3.0                       | --                        |
| Material handling equipment.....                                        | 33392                 | 39.6                 | 40.6         | 41.1         | 40.0                      | --                        | 4.5                    | 4.8          | 4.0          | 3.2                       | --                        |
| Conveyor and conveying equipment.....                                   | 333922                | 40.7                 | 41.3         | 41.7         | 40.8                      | --                        | 4.9                    | 5.3          | 5.6          | 5.3                       | --                        |
| All other general purpose machinery.....                                | 33399                 | 37.9                 | 38.2         | 39.8         | 39.1                      | --                        | 3.1                    | 3.1          | 3.9          | 3.3                       | --                        |
| <b>Computer and electronic products.....</b>                            | <b>334</b>            | <b>38.7</b>          | <b>39.4</b>  | <b>40.6</b>  | <b>40.0</b>               | <b>40.8</b>               | <b>3.2</b>             | <b>3.3</b>   | <b>3.9</b>   | <b>3.7</b>                | <b>--</b>                 |
| Computer and peripheral equipment.....                                  | 3341                  | 41.4                 | 39.9         | 40.3         | 40.8                      | --                        | 3.7                    | 2.6          | 2.7          | 3.3                       | --                        |
| Other computer peripheral equipment.....                                | 334119                | 40.6                 | 41.6         | 40.2         | 38.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Communications equipment.....                                           | 3342                  | 37.3                 | 38.0         | 40.1         | 39.7                      | --                        | 2.8                    | 3.3          | 3.5          | 3.7                       | --                        |
| Broadcast and wireless communications<br>equipment.....                 | 33422                 | 37.8                 | 39.9         | 40.4         | 40.2                      | --                        | 3.1                    | 3.7          | 3.0          | 3.2                       | --                        |
| Audio and video equipment.....                                          | 3343                  | 35.8                 | 37.9         | 37.3         | 37.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Semiconductors and electronic components.....                           | 3344                  | 38.2                 | 39.3         | 41.7         | 40.4                      | --                        | 3.5                    | 3.7          | 5.4          | 4.6                       | --                        |
| Bare printed circuit boards.....                                        | 334412                | 39.3                 | 41.1         | 39.8         | 38.6                      | --                        | 3.1                    | 3.5          | 3.6          | 3.2                       | --                        |
| Semiconductors and related devices.....                                 | 334413                | 37.5                 | 38.5         | 44.1         | 42.6                      | --                        | 4.6                    | 4.7          | 8.3          | 6.8                       | --                        |
| Printed circuit assemblies.....                                         | 334418                | 37.6                 | 38.8         | 40.7         | 39.1                      | --                        | 2.2                    | 2.5          | 3.6          | 3.1                       | --                        |
| Miscellaneous electronic components.....                                | 334415,6,9            | 38.1                 | 38.9         | 39.7         | 38.6                      | --                        | 2.2                    | 2.6          | 3.4          | 2.9                       | --                        |
| Electronic instruments.....                                             | 3345                  | 38.5                 | 39.3         | 39.5         | 38.9                      | --                        | 2.3                    | 2.5          | 2.3          | 2.3                       | --                        |
| Electromedical apparatus.....                                           | 334510                | 37.8                 | 39.1         | 40.5         | 39.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Search, detection, and navigation<br>instruments.....                   | 334511                | 39.3                 | 39.4         | 39.5         | 39.2                      | --                        | 2.5                    | 3.0          | 2.7          | 2.4                       | --                        |
| Industrial process variable instruments.....                            | 334513                | 37.8                 | 38.5         | 39.5         | 38.4                      | --                        | 1.4                    | 1.4          | 1.4          | 1.3                       | --                        |
| Electricity and signal testing instruments.....                         | 334515                | 37.9                 | 39.5         | 37.0         | 36.9                      | --                        | 1.6                    | 2.2          | 1.3          | 1.3                       | --                        |
| Irradiation apparatus.....                                              | 334517                | 40.7                 | 46.2         | 43.1         | 41.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous electronic instruments.....                               | 334514,6,8,9          | 38.5                 | 39.2         | 38.9         | 39.1                      | --                        | 2.7                    | 3.3          | 2.0          | 2.5                       | --                        |
| <b>Electrical equipment and appliances.....</b>                         | <b>335</b>            | <b>39.4</b>          | <b>39.9</b>  | <b>41.2</b>  | <b>39.7</b>               | <b>40.0</b>               | <b>2.7</b>             | <b>3.1</b>   | <b>3.4</b>   | <b>3.0</b>                | <b>--</b>                 |
| Electric lighting equipment.....                                        | 3351                  | 39.9                 | 40.5         | 41.0         | 39.2                      | --                        | 3.3                    | 3.8          | 3.5          | 2.9                       | --                        |
| Electric lamp bulbs and parts.....                                      | 33511                 | 39.7                 | 39.1         | 40.3         | 38.8                      | --                        | 2.1                    | 2.8          | 3.1          | 1.5                       | --                        |
| Lighting fixtures.....                                                  | 33512                 | 40.0                 | 40.9         | 41.2         | 39.3                      | --                        | 3.7                    | 4.1          | 3.6          | 3.3                       | --                        |
| Household appliances.....                                               | 3352                  | 36.9                 | 38.0         | 40.6         | 38.0                      | --                        | 1.5                    | 1.6          | 2.9          | 2.8                       | --                        |
| Electrical equipment.....                                               | 3353                  | 40.3                 | 41.1         | 41.9         | 40.9                      | --                        | 3.0                    | 3.7          | 3.7          | 3.0                       | --                        |
| Motors and generators.....                                              | 335312                | 40.4                 | 40.1         | 40.8         | 40.7                      | --                        | 3.9                    | 4.0          | 3.3          | 2.9                       | --                        |
| Switchgear and switchboard apparatus.....                               | 335313                | 41.0                 | 42.6         | 42.2         | 40.3                      | --                        | 3.2                    | 4.2          | 5.2          | 4.3                       | --                        |
| Relays and industrial controls.....                                     | 335314                | 40.9                 | 42.0         | 42.3         | 41.6                      | --                        | 2.3                    | 2.9          | 2.2          | 1.6                       | --                        |
| Other electrical equipment and components.....                          | 3359                  | 40.1                 | 39.8         | 40.9         | 40.1                      | --                        | 3.2                    | 3.3          | 3.5          | 3.2                       | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|-------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                         |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| Durable goods-Continued                                                 |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Metal valves.....                                                       | 33291                 | \$14.56                 | \$14.65      | \$15.25      | \$15.27                   | --                        | \$576.58                | \$597.72     | \$606.95     | \$600.11                  | --                        |
| Fluid power valves and hose fittings.....                               | 332912                | 14.68                   | 14.90        | 15.84        | 15.95                     | --                        | 591.60                  | 622.82       | 658.94       | 644.38                    | --                        |
| Industrial valves and other metal valves and<br>pipe fittings.....      | 332911,9              | 14.85                   | 14.97        | 15.51        | 15.44                     | --                        | 574.70                  | 603.29       | 601.79       | 594.44                    | --                        |
| All other fabricated metal products.....                                | 33299                 | 14.99                   | 14.96        | 15.31        | 15.44                     | --                        | 619.09                  | 614.86       | 647.61       | 628.41                    | --                        |
| Ball and roller bearings.....                                           | 332991                | 16.25                   | 16.37        | 16.58        | 16.73                     | --                        | 677.63                  | 692.45       | 744.44       | 712.70                    | --                        |
| Small arms, ammunition, and other ordnance<br>and accessories.....      | 332992,3,4,5          | 16.95                   | 16.57        | 17.27        | 17.57                     | --                        | 727.16                  | 704.23       | 727.07       | 715.10                    | --                        |
| Miscellaneous fabricated metal products.....                            | 332996,7,8,9          | 14.03                   | 14.03        | 14.24        | 14.31                     | --                        | 571.02                  | 566.81       | 590.96       | 572.40                    | --                        |
| Machinery.....                                                          | 333                   | 15.89                   | 15.92        | 16.33        | 16.39                     | \$16.32                   | 635.60                  | 644.76       | 671.16       | 652.32                    | \$659.33                  |
| Agricultural, construction, and mining machinery.....                   | 3331                  | 14.51                   | 14.30        | 14.60        | 14.64                     | --                        | 587.66                  | 589.16       | 605.90       | 582.67                    | --                        |
| Agricultural implements.....                                            | 33311                 | 14.18                   | 13.98        | 14.21        | 14.39                     | --                        | 553.02                  | 548.02       | 562.72       | 543.94                    | --                        |
| Farm machinery and equipment.....                                       | 333111                | 14.69                   | 14.64        | 14.97        | 15.22                     | --                        | 575.85                  | 584.14       | 598.80       | 590.54                    | --                        |
| Construction machinery.....                                             | 33312                 | 14.91                   | 14.72        | 15.45        | 15.30                     | --                        | 548.69                  | 556.42       | 611.82       | 570.69                    | --                        |
| Industrial machinery.....                                               | 3332                  | 16.21                   | 16.29        | 17.21        | 17.11                     | --                        | 633.81                  | 667.89       | 714.22       | 692.96                    | --                        |
| Commercial and service industry machinery.....                          | 3333                  | 17.39                   | 17.55        | 17.89        | 17.78                     | --                        | 688.64                  | 698.49       | 715.60       | 702.31                    | --                        |
| Photographic and photocopying equipment.....                            | 333315                | 22.63                   | 23.21        | 24.74        | 24.26                     | --                        | 878.04                  | 933.04       | 977.23       | 987.38                    | --                        |
| Miscellaneous commercial and service<br>industry machinery.....         | 333311,2,4,9          | 15.59                   | 15.55        | 15.62        | 15.51                     | --                        | 625.16                  | 620.45       | 631.05       | 611.09                    | --                        |
| HVAC and commercial refrigeration equipment.....                        | 3334                  | 13.77                   | 13.65        | 14.34        | 14.38                     | --                        | 559.06                  | 547.37       | 600.85       | 566.57                    | --                        |
| AC, refrigeration, and forced air heating.....                          | 333415                | 13.82                   | 13.64        | 14.19        | 14.38                     | --                        | 568.00                  | 551.06       | 595.98       | 562.26                    | --                        |
| Metalworking machinery.....                                             | 3335                  | 17.36                   | 17.41        | 17.93        | 17.93                     | --                        | 703.08                  | 713.81       | 729.75       | 720.79                    | --                        |
| Industrial molds.....                                                   | 333511                | 17.80                   | 17.94        | 17.50        | 17.33                     | --                        | 717.34                  | 731.95       | 721.00       | 691.47                    | --                        |
| Metal cutting and forming machine tools.....                            | 333512,3              | 17.17                   | 17.07        | 17.79        | 18.00                     | --                        | 676.50                  | 672.56       | 700.93       | 680.40                    | --                        |
| Special tools, dies, jigs, and fixtures.....                            | 333514                | 17.54                   | 17.53        | 18.10        | 18.21                     | --                        | 712.12                  | 727.50       | 754.77       | 755.72                    | --                        |
| Miscellaneous metalworking machinery.....                               | 333515,6,8            | 16.64                   | 16.84        | 18.17        | 17.90                     | --                        | 687.23                  | 697.18       | 712.26       | 716.00                    | --                        |
| Turbine and power transmission equipment.....                           | 3336                  | 18.11                   | 18.16        | 17.56        | 17.94                     | --                        | 749.75                  | 762.72       | 728.74       | 726.57                    | --                        |
| Turbine and turbine generator set units.....                            | 333611                | 22.07                   | 22.47        | 22.86        | 22.68                     | --                        | 876.18                  | 896.55       | 953.26       | 877.72                    | --                        |
| Power transmission and miscellaneous<br>engine equipment.....           | 333612,3,8            | 17.11                   | 17.14        | 16.47        | 16.98                     | --                        | 716.91                  | 728.45       | 683.51       | 694.48                    | --                        |
| Other general purpose machinery.....                                    | 3339                  | 15.48                   | 15.59        | 16.15        | 16.24                     | --                        | 600.62                  | 615.81       | 655.69       | 639.86                    | --                        |
| Pumps and compressors.....                                              | 33391                 | 16.48                   | 16.87        | 17.14        | 17.42                     | --                        | 665.79                  | 700.11       | 723.31       | 689.83                    | --                        |
| Pumps and pumping equipment, including<br>measuring and dispensing..... | 333911,3              | 16.92                   | 17.38        | 17.24        | 17.51                     | --                        | 676.80                  | 726.48       | 712.01       | 675.89                    | --                        |
| Material handling equipment.....                                        | 33392                 | 14.45                   | 14.36        | 14.72        | 14.75                     | --                        | 572.22                  | 583.02       | 604.99       | 590.00                    | --                        |
| Conveyor and conveying equipment.....                                   | 333922                | 13.89                   | 13.90        | 13.96        | 14.25                     | --                        | 565.32                  | 574.07       | 582.13       | 581.40                    | --                        |
| All other general purpose machinery.....                                | 33399                 | 15.73                   | 15.86        | 16.60        | 16.68                     | --                        | 596.17                  | 605.85       | 660.68       | 652.19                    | --                        |
| Computer and electronic products.....                                   | 334                   | 16.32                   | 16.31        | 16.75        | 16.77                     | 16.76                     | 631.58                  | 642.61       | 680.05       | 670.80                    | 683.81                    |
| Computer and peripheral equipment.....                                  | 3341                  | 19.55                   | 19.53        | 20.53        | 20.82                     | --                        | 809.37                  | 779.25       | 827.36       | 849.46                    | --                        |
| Other computer peripheral equipment.....                                | 334119                | 16.37                   | 16.27        | 16.26        | 16.35                     | --                        | 664.62                  | 676.83       | 653.65       | 634.38                    | --                        |
| Communications equipment.....                                           | 3342                  | 15.60                   | 16.09        | 17.04        | 16.99                     | --                        | 581.88                  | 611.42       | 683.30       | 674.50                    | --                        |
| Broadcast and wireless communications<br>equipment.....                 | 33422                 | 14.71                   | 15.12        | 15.32        | 15.32                     | --                        | 556.04                  | 603.29       | 618.93       | 615.86                    | --                        |
| Audio and video equipment.....                                          | 3343                  | 13.15                   | 13.53        | 16.08        | 16.21                     | --                        | 470.77                  | 512.79       | 599.78       | 604.63                    | --                        |
| Semiconductors and electronic components.....                           | 3344                  | 15.58                   | 15.55        | 15.46        | 15.31                     | --                        | 595.16                  | 611.12       | 644.68       | 618.52                    | --                        |
| Bare printed circuit boards.....                                        | 334412                | 12.99                   | 12.98        | 13.62        | 13.64                     | --                        | 510.51                  | 533.48       | 542.08       | 526.50                    | --                        |
| Semiconductors and related devices.....                                 | 334413                | 19.54                   | 19.36        | 17.86        | 17.44                     | --                        | 732.75                  | 745.36       | 787.63       | 742.94                    | --                        |
| Printed circuit assemblies.....                                         | 334418                | 12.19                   | 12.22        | 12.43        | 12.70                     | --                        | 458.34                  | 474.14       | 505.90       | 496.57                    | --                        |
| Miscellaneous electronic components.....                                | 334415,6,9            | 12.50                   | 12.75        | 13.58        | 13.69                     | --                        | 476.25                  | 495.98       | 539.13       | 528.43                    | --                        |
| Electronic instruments.....                                             | 3345                  | 16.64                   | 16.62        | 17.13        | 17.24                     | --                        | 640.64                  | 653.17       | 676.64       | 670.64                    | --                        |
| Electromedical apparatus.....                                           | 334510                | 14.58                   | 14.17        | 14.59        | 15.09                     | --                        | 551.12                  | 554.05       | 590.90       | 597.56                    | --                        |
| Search, detection, and navigation<br>instruments.....                   | 334511                | 18.35                   | 18.23        | 19.41        | 19.57                     | --                        | 721.16                  | 718.26       | 766.70       | 767.14                    | --                        |
| Industrial process variable instruments.....                            | 334513                | 16.61                   | 16.69        | 16.94        | 16.99                     | --                        | 627.86                  | 642.57       | 669.13       | 652.42                    | --                        |
| Electricity and signal testing instruments.....                         | 334515                | 19.65                   | 19.46        | 17.90        | 17.55                     | --                        | 744.74                  | 768.67       | 662.30       | 647.60                    | --                        |
| Irradiation apparatus.....                                              | 334517                | 20.38                   | 20.78        | 21.24        | 20.96                     | --                        | 829.47                  | 960.04       | 915.44       | 859.36                    | --                        |
| Miscellaneous electronic instruments.....                               | 334514,6,8,9          | 16.60                   | 16.81        | 17.55        | 17.62                     | --                        | 639.10                  | 658.95       | 682.70       | 688.94                    | --                        |
| Electrical equipment and appliances.....                                | 335                   | 13.94                   | 13.96        | 14.28        | 14.29                     | 14.46                     | 549.24                  | 557.00       | 588.34       | 567.31                    | 578.40                    |
| Electric lighting equipment.....                                        | 3351                  | 13.46                   | 13.32        | 13.92        | 13.95                     | --                        | 537.05                  | 539.46       | 570.72       | 546.84                    | --                        |
| Electric lamp bulbs and parts.....                                      | 33511                 | 17.11                   | 17.00        | 18.36        | 18.25                     | --                        | 679.27                  | 664.70       | 739.91       | 708.10                    | --                        |
| Lighting fixtures.....                                                  | 33512                 | 12.32                   | 12.25        | 12.51        | 12.61                     | --                        | 492.80                  | 501.03       | 515.41       | 495.57                    | --                        |
| Household appliances.....                                               | 3352                  | 13.38                   | 13.37        | 13.76        | 13.82                     | --                        | 493.72                  | 508.06       | 558.66       | 525.16                    | --                        |
| Electrical equipment.....                                               | 3353                  | 14.11                   | 14.22        | 14.48        | 14.42                     | --                        | 568.63                  | 584.44       | 606.71       | 589.78                    | --                        |
| Motors and generators.....                                              | 335312                | 12.69                   | 12.85        | 13.09        | 13.03                     | --                        | 512.68                  | 515.29       | 534.07       | 530.32                    | --                        |
| Switchgear and switchboard apparatus.....                               | 335313                | 15.89                   | 15.99        | 15.92        | 16.14                     | --                        | 651.49                  | 681.17       | 671.82       | 650.44                    | --                        |
| Relays and industrial controls.....                                     | 335314                | 15.40                   | 15.19        | 15.49        | 15.28                     | --                        | 629.86                  | 637.98       | 655.23       | 635.65                    | --                        |
| Other electrical equipment and components.....                          | 3359                  | 14.39                   | 14.45        | 14.63        | 14.67                     | --                        | 577.04                  | 575.11       | 598.37       | 588.27                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                  | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|---------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                           |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
| <b>Durable goods-Continued</b>                                            |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Wiring devices.....                                                       | 33593                 | 39.1                 | 39.2         | 40.6         | 40.0                      | --                        | 2.8                    | 3.0          | 3.2          | 3.3                       | --                        |
| Current-carrying wiring devices.....                                      | 335931                | 39.2                 | 39.0         | 40.3         | 39.8                      | --                        | 3.0                    | 3.2          | 3.4          | 3.7                       | --                        |
| All other electrical equipment and components.....                        | 33599                 | 38.8                 | 38.6         | 38.9         | 37.0                      | --                        | 2.6                    | 2.2          | 3.1          | 1.5                       | --                        |
| Transportation equipment.....                                             | 336                   | 40.6                 | 42.5         | 41.9         | 39.7                      | 40.9                      | 3.9                    | 5.1          | 4.9          | 3.5                       | --                        |
| Motor vehicles.....                                                       | 3361                  | 41.3                 | 43.6         | 42.2         | 40.8                      | --                        | 3.1                    | 5.5          | 5.2          | 3.4                       | --                        |
| Automobiles and light trucks.....                                         | 33611                 | 41.6                 | 44.0         | 42.5         | 41.1                      | --                        | 3.1                    | 5.7          | 5.5          | 3.6                       | --                        |
| Automobiles.....                                                          | 336111                | 41.3                 | 44.0         | 42.1         | 41.4                      | --                        | 3.1                    | 5.9          | 5.9          | 3.9                       | --                        |
| Light trucks and utility vehicles.....                                    | 336112                | 42.2                 | 44.0         | 43.1         | 40.4                      | --                        | 3.1                    | 5.3          | 4.7          | 3.0                       | --                        |
| Heavy duty trucks.....                                                    | 33612                 | 39.6                 | 40.4         | 40.0         | 38.4                      | --                        | 3.4                    | 4.1          | 2.8          | 1.8                       | --                        |
| Motor vehicle bodies and trailers.....                                    | 3362                  | 39.7                 | 39.9         | 40.2         | 39.8                      | --                        | 3.5                    | 3.5          | 3.6          | 3.4                       | --                        |
| Motor vehicle bodies.....                                                 | 336211                | 40.3                 | 40.8         | 40.3         | 39.6                      | --                        | 3.7                    | 4.4          | 3.9          | 3.4                       | --                        |
| Truck trailers.....                                                       | 336212                | 39.7                 | 39.2         | 38.6         | 39.6                      | --                        | 3.8                    | 3.4          | 4.1          | 4.7                       | --                        |
| Travel trailers and campers.....                                          | 336214                | 39.6                 | 39.6         | 40.3         | 39.5                      | --                        | 3.4                    | 2.7          | 3.2          | 2.8                       | --                        |
| Motor vehicle parts.....                                                  | 3363                  | 39.8                 | 42.9         | 42.3         | 38.5                      | --                        | 3.5                    | 5.3          | 4.9          | 2.8                       | --                        |
| Motor vehicle gasoline engine and parts.....                              | 33631                 | 40.1                 | 42.6         | 41.2         | 39.1                      | --                        | 3.1                    | 5.0          | 4.4          | 2.5                       | --                        |
| Gasoline engine and engine parts.....                                     | 336312                | 40.4                 | 43.4         | 42.0         | 39.8                      | --                        | 2.7                    | 5.0          | 4.3          | 2.2                       | --                        |
| Motor vehicle electric equipment.....                                     | 33632                 | 39.2                 | 39.9         | 40.8         | 38.3                      | --                        | 3.8                    | 4.3          | 4.0          | 3.0                       | --                        |
| Other motor vehicle electric equipment.....                               | 336322                | 39.9                 | 40.3         | 41.4         | 39.1                      | --                        | 4.0                    | 4.6          | 4.2          | 3.2                       | --                        |
| Motor vehicle steering and suspension parts.....                          | 33633                 | 42.8                 | 46.1         | 45.6         | 40.3                      | --                        | 3.5                    | 4.4          | 6.3          | 1.0                       | --                        |
| Motor vehicle power train components.....                                 | 33635                 | 42.7                 | 48.5         | 46.5         | 40.0                      | --                        | 4.2                    | 8.0          | 7.7          | 4.9                       | --                        |
| Motor vehicle seating and interior trim.....                              | 33636                 | 36.6                 | 40.4         | 38.3         | 34.9                      | --                        | 1.9                    | 3.7          | 1.8          | 0.5                       | --                        |
| Motor vehicle metal stamping.....                                         | 33637                 | 39.9                 | 43.2         | 42.9         | 39.5                      | --                        | 3.3                    | 5.5          | 4.8          | 2.9                       | --                        |
| Other motor vehicle parts.....                                            | 33639                 | 38.6                 | 40.9         | 41.1         | 37.2                      | --                        | 4.3                    | 5.7          | 5.3          | 3.6                       | --                        |
| All other motor vehicle parts.....                                        | 336399                | 38.1                 | 40.5         | 40.6         | 36.6                      | --                        | 4.0                    | 5.6          | 5.3          | 3.6                       | --                        |
| Aerospace products and parts.....                                         | 3364                  | 41.5                 | 41.8         | 41.5         | 40.9                      | --                        | 4.5                    | 4.9          | 4.9          | 4.4                       | --                        |
| Aircraft.....                                                             | 336411                | 40.3                 | 40.2         | 40.0         | 39.3                      | --                        | 3.9                    | 4.4          | 4.4          | 4.0                       | --                        |
| Aircraft engines and engine parts.....                                    | 336412                | 43.0                 | 43.9         | 43.2         | 43.3                      | --                        | 5.6                    | 5.9          | 5.8          | 5.2                       | --                        |
| Other aircraft parts and equipment.....                                   | 336413                | 42.2                 | 42.5         | 42.3         | 41.3                      | --                        | 5.2                    | 5.5          | 5.4          | 4.8                       | --                        |
| Ship and boat building.....                                               | 3366                  | 42.3                 | 42.6         | 42.1         | 41.7                      | --                        | 6.0                    | 5.9          | 5.5          | 5.6                       | --                        |
| Ship building and repairing.....                                          | 336611                | 44.4                 | 44.1         | 43.4         | 43.1                      | --                        | 7.7                    | 7.0          | 6.6          | 6.7                       | --                        |
| Boat building.....                                                        | 336612                | 38.7                 | 40.1         | 39.8         | 39.4                      | --                        | 3.1                    | 4.0          | 3.6          | 3.6                       | --                        |
| Furniture and related products.....                                       | 337                   | 39.2                 | 39.1         | 39.0         | 39.0                      | 39.4                      | 3.7                    | 3.8          | 3.5          | 3.8                       | --                        |
| Household and institutional furniture.....                                | 3371                  | 38.8                 | 38.7         | 38.4         | 38.3                      | --                        | 3.2                    | 3.3          | 3.2          | 3.5                       | --                        |
| Wood kitchen cabinets and countertops.....                                | 33711                 | 39.6                 | 39.0         | 40.1         | 40.5                      | --                        | 4.4                    | 4.2          | 4.8          | 5.3                       | --                        |
| Other household and institutional furniture.....                          | 33712                 | 38.3                 | 38.5         | 37.3         | 36.8                      | --                        | 2.5                    | 2.8          | 2.1          | 2.2                       | --                        |
| Upholstered household furniture.....                                      | 337121                | 36.7                 | 36.8         | 36.0         | 36.3                      | --                        | 1.3                    | 1.6          | 1.6          | 1.6                       | --                        |
| Nonupholstered wood household furniture.....                              | 337122                | 38.0                 | 38.1         | 36.9         | 35.8                      | --                        | 1.9                    | 2.2          | 1.6          | 1.6                       | --                        |
| Miscellaneous household and institutional furniture.....                  | 337124,5,7,9          | 41.9                 | 42.7         | 40.7         | 40.0                      | --                        | 6.0                    | 6.4          | 4.1          | 4.9                       | --                        |
| Office furniture and fixtures.....                                        | 3372                  | 39.9                 | 40.1         | 40.0         | 40.3                      | --                        | 4.9                    | 4.7          | 4.1          | 4.6                       | --                        |
| Wood office furniture and custom architectural woodwork and millwork..... | 337211,2              | 38.5                 | 39.0         | 40.3         | 39.2                      | --                        | 4.5                    | 4.2          | 4.5          | 4.7                       | --                        |
| Showcases, partitions, shelving, and lockers.....                         | 337215                | 40.0                 | 40.2         | 39.8         | 40.9                      | --                        | 4.9                    | 4.9          | 3.8          | 4.6                       | --                        |
| Other furniture-related products.....                                     | 3379                  | 40.4                 | 40.1         | 41.6         | 41.1                      | --                        | 4.7                    | 5.0          | 4.3          | 4.8                       | --                        |
| Miscellaneous manufacturing.....                                          | 339                   | 38.0                 | 38.4         | 38.6         | 37.8                      | 38.0                      | 2.7                    | 2.9          | 2.5          | 2.2                       | --                        |
| Medical equipment and supplies.....                                       | 3391                  | 38.2                 | 38.2         | 38.3         | 37.8                      | --                        | 3.1                    | 3.2          | 3.1          | 2.6                       | --                        |
| Surgical and medical instruments.....                                     | 339112                | 37.6                 | 39.0         | 40.1         | 38.9                      | --                        | 2.9                    | 3.3          | 3.9          | 3.3                       | --                        |
| Surgical appliances and supplies.....                                     | 339113                | 38.7                 | 38.7         | 38.2         | 37.6                      | --                        | 2.9                    | 2.8          | 3.4          | 2.6                       | --                        |
| Dental laboratories.....                                                  | 339116                | 35.1                 | 34.9         | 35.5         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other miscellaneous manufacturing.....                                    | 3399                  | 37.9                 | 38.5         | 38.8         | 37.9                      | --                        | 2.4                    | 2.7          | 2.0          | 1.9                       | --                        |
| Jewelry and silverware.....                                               | 33991                 | 35.7                 | 36.0         | 35.7         | 34.2                      | --                        | 1.7                    | 2.0          | 0.8          | 0.3                       | --                        |
| Sporting and athletic goods.....                                          | 33992                 | 38.1                 | 38.6         | 41.3         | 40.8                      | --                        | 2.4                    | 2.7          | 2.8          | 2.6                       | --                        |
| Office supplies, except paper.....                                        | 33994                 | 38.7                 | 38.6         | 37.3         | 36.7                      | --                        | 1.7                    | 1.5          | 1.0          | 1.2                       | --                        |
| Signs.....                                                                | 33995                 | 38.5                 | 39.9         | 39.6         | 39.5                      | --                        | 2.9                    | 3.3          | 2.8          | 2.5                       | --                        |
| All other miscellaneous manufacturing.....                                | 33999                 | 38.1                 | 38.7         | 38.1         | 36.8                      | --                        | 2.6                    | 2.8          | 1.7          | 1.8                       | --                        |
| <b>Nondurable goods</b> .....                                             |                       | 39.8                 | 40.3         | 39.8         | 39.2                      | 39.7                      | 4.3                    | 4.5          | 3.9          | 4.0                       | 4.2                       |
| Food manufacturing.....                                                   | 311                   | 39.5                 | 40.0         | 39.4         | 38.9                      | 39.4                      | 4.8                    | 5.1          | 4.2          | 4.5                       | --                        |
| Animal food.....                                                          | 3111                  | 41.5                 | 41.8         | 42.2         | 42.5                      | --                        | 5.2                    | 5.3          | 6.3          | 6.7                       | --                        |
| Grain and oilseed milling.....                                            | 3112                  | 44.8                 | 43.9         | 42.5         | 42.0                      | --                        | 7.5                    | 7.0          | 5.6          | 6.2                       | --                        |
| Flour milling, malt, starch, and vegetable oil.....                       | 31121,2               | 44.2                 | 44.8         | 42.6         | 41.6                      | --                        | 6.2                    | 6.6          | 5.3          | 5.0                       | --                        |
| Sugar and confectionery products.....                                     | 3113                  | 40.3                 | 40.2         | 39.4         | 37.8                      | --                        | 4.9                    | 5.0          | 3.6          | 3.6                       | --                        |
| Sugar.....                                                                | 31131                 | 41.4                 | 42.8         | 38.9         | 39.2                      | --                        | 3.4                    | 4.5          | 3.8          | 3.5                       | --                        |
| Chocolate confectioneries.....                                            | 31132,3               | 39.4                 | 39.2         | 39.3         | 36.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Fruit and vegetable preserving and specialty.....                         | 3114                  | 39.1                 | 41.1         | 40.2         | 39.5                      | --                        | 5.9                    | 7.1          | 4.5          | 5.2                       | --                        |
| Frozen food.....                                                          | 31141                 | 38.4                 | 39.5         | 40.9         | 39.0                      | --                        | 6.5                    | 6.3          | 5.1          | 4.8                       | --                        |
| Frozen fruits and vegetables.....                                         | 311411                | 36.5                 | 36.5         | 38.2         | 36.6                      | --                        | 5.7                    | 5.4          | 4.7          | 5.2                       | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                  | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|---------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                           |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Durable goods—Continued</b>                                            |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Wiring devices.....                                                       | 33593                 | \$13.40                 | \$13.46      | \$13.60      | \$13.83                   | --                        | \$523.94                | \$527.63     | \$552.16     | \$553.20                  | --                        |
| Current-carrying wiring devices.....                                      | 335931                | 13.30                   | 13.41        | 13.67        | 13.90                     | --                        | 521.36                  | 522.99       | 550.90       | 553.22                    | --                        |
| All other electrical equipment and components.....                        | 33599                 | 13.24                   | 13.66        | 13.67        | 13.50                     | --                        | 513.71                  | 527.28       | 531.76       | 499.50                    | --                        |
| Transportation equipment.....                                             | 336                   | 20.04                   | 20.61        | 21.20        | 20.74                     | \$21.30                   | 813.62                  | 875.93       | 888.28       | 823.38                    | \$871.17                  |
| Motor vehicles.....                                                       | 3361                  | 26.26                   | 27.04        | 27.84        | 27.46                     | --                        | 1,084.54                | 1,178.94     | 1,174.85     | 1,120.37                  | --                        |
| Automobiles and light trucks.....                                         | 33611                 | 26.82                   | 27.59        | 28.33        | 27.99                     | --                        | 1,115.71                | 1,213.96     | 1,204.03     | 1,150.39                  | --                        |
| Automobiles.....                                                          | 336111                | 27.10                   | 28.01        | 29.31        | 28.83                     | --                        | 1,119.23                | 1,232.44     | 1,233.95     | 1,193.56                  | --                        |
| Light trucks and utility vehicles.....                                    | 336112                | 26.25                   | 26.79        | 26.68        | 26.33                     | --                        | 1,107.75                | 1,178.76     | 1,149.91     | 1,063.73                  | --                        |
| Heavy duty trucks.....                                                    | 33612                 | 22.15                   | 22.50        | 23.35        | 22.92                     | --                        | 877.14                  | 909.00       | 934.00       | 880.13                    | --                        |
| Motor vehicle bodies and trailers.....                                    | 3362                  | 15.37                   | 15.75        | 15.72        | 15.64                     | --                        | 610.19                  | 628.43       | 631.94       | 622.47                    | --                        |
| Motor vehicle bodies.....                                                 | 336211                | 17.61                   | 18.28        | 19.31        | 19.04                     | --                        | 709.68                  | 745.82       | 778.19       | 753.98                    | --                        |
| Truck trailers.....                                                       | 336212                | 13.30                   | 13.16        | 13.49        | 13.19                     | --                        | 528.01                  | 515.87       | 520.71       | 522.32                    | --                        |
| Travel trailers and campers.....                                          | 336214                | 13.20                   | 13.55        | 12.87        | 12.95                     | --                        | 522.72                  | 536.58       | 518.66       | 511.53                    | --                        |
| Motor vehicle parts.....                                                  | 3363                  | 19.06                   | 19.83        | 20.46        | 19.73                     | --                        | 758.59                  | 850.71       | 865.46       | 759.61                    | --                        |
| Motor vehicle gasoline engine and parts.....                              | 33631                 | 20.57                   | 21.77        | 22.10        | 21.17                     | --                        | 824.86                  | 927.40       | 910.52       | 827.75                    | --                        |
| Gasoline engine and engine parts.....                                     | 336312                | 21.37                   | 22.64        | 22.83        | 21.83                     | --                        | 863.35                  | 982.58       | 958.86       | 868.83                    | --                        |
| Motor vehicle electric equipment.....                                     | 33632                 | 16.18                   | 16.28        | 17.81        | 17.06                     | --                        | 634.26                  | 649.57       | 726.65       | 653.40                    | --                        |
| Other motor vehicle electric equipment.....                               | 336322                | 16.22                   | 16.13        | 18.21        | 17.40                     | --                        | 647.18                  | 650.04       | 753.89       | 680.34                    | --                        |
| Motor vehicle steering and suspension parts.....                          | 33633                 | 22.61                   | 24.36        | 25.68        | 23.36                     | --                        | 967.71                  | 1,123.00     | 1,171.01     | 941.41                    | --                        |
| Motor vehicle power train components.....                                 | 33635                 | 23.92                   | 25.23        | 25.97        | 24.56                     | --                        | 1,021.38                | 1,223.66     | 1,207.61     | 982.40                    | --                        |
| Motor vehicle seating and interior trim.....                              | 33636                 | 14.87                   | 14.84        | 15.60        | 15.20                     | --                        | 544.24                  | 599.54       | 597.48       | 530.48                    | --                        |
| Motor vehicle metal stamping.....                                         | 33637                 | 21.38                   | 21.84        | 22.59        | 22.67                     | --                        | 853.06                  | 943.49       | 969.11       | 895.47                    | --                        |
| Other motor vehicle parts.....                                            | 33639                 | 16.25                   | 16.40        | 16.68        | 16.74                     | --                        | 627.25                  | 670.76       | 685.55       | 622.73                    | --                        |
| All other motor vehicle parts.....                                        | 336399                | 16.30                   | 16.52        | 16.72        | 16.83                     | --                        | 621.03                  | 669.06       | 678.83       | 615.98                    | --                        |
| Aerospace products and parts.....                                         | 3364                  | 22.13                   | 22.03        | 22.66        | 22.67                     | --                        | 918.40                  | 920.85       | 940.39       | 927.20                    | --                        |
| Aircraft.....                                                             | 336411                | 24.96                   | 24.64        | 25.15        | 25.13                     | --                        | 1,005.89                | 990.53       | 1,006.00     | 987.61                    | --                        |
| Aircraft engines and engine parts.....                                    | 336412                | 21.97                   | 22.07        | 23.34        | 23.20                     | --                        | 944.71                  | 968.87       | 1,008.29     | 1,004.56                  | --                        |
| Other aircraft parts and equipment.....                                   | 336413                | 17.72                   | 17.81        | 18.42        | 18.47                     | --                        | 747.78                  | 756.93       | 779.17       | 762.81                    | --                        |
| Ship and boat building.....                                               | 3366                  | 15.60                   | 15.51        | 16.22        | 16.30                     | --                        | 659.88                  | 660.73       | 682.86       | 679.71                    | --                        |
| Ship building and repairing.....                                          | 336611                | 16.75                   | 16.77        | 17.67        | 17.83                     | --                        | 743.70                  | 739.56       | 766.88       | 768.47                    | --                        |
| Boat building.....                                                        | 336612                | 13.35                   | 13.15        | 13.52        | 13.46                     | --                        | 516.65                  | 527.32       | 538.10       | 530.32                    | --                        |
| Furniture and related products.....                                       | 337                   | 12.67                   | 12.75        | 12.96        | 12.96                     | 12.96                     | 496.66                  | 498.53       | 505.44       | 505.44                    | 510.62                    |
| Household and institutional furniture.....                                | 3371                  | 12.24                   | 12.37        | 12.67        | 12.71                     | --                        | 474.91                  | 478.72       | 486.53       | 486.79                    | --                        |
| Wood kitchen cabinets and countertops.....                                | 33711                 | 12.95                   | 13.01        | 13.07        | 13.12                     | --                        | 512.82                  | 507.39       | 524.11       | 531.36                    | --                        |
| Other household and institutional furniture.....                          | 33712                 | 11.82                   | 11.99        | 12.40        | 12.41                     | --                        | 452.71                  | 461.62       | 462.52       | 456.69                    | --                        |
| Upholstered household furniture.....                                      | 337121                | 12.56                   | 12.71        | 13.27        | 13.11                     | --                        | 460.95                  | 467.73       | 477.72       | 475.89                    | --                        |
| Nonupholstered wood household furniture.....                              | 337122                | 11.26                   | 11.36        | 11.49        | 11.65                     | --                        | 427.88                  | 432.82       | 423.98       | 417.07                    | --                        |
| Miscellaneous household and institutional furniture.....                  | 337124,5,7,9          | 11.71                   | 12.09        | 12.61        | 12.62                     | --                        | 490.65                  | 516.24       | 513.23       | 504.80                    | --                        |
| Office furniture and fixtures.....                                        | 3372                  | 13.81                   | 13.83        | 13.84        | 13.73                     | --                        | 551.02                  | 554.58       | 553.60       | 553.32                    | --                        |
| Wood office furniture and custom architectural woodwork and millwork..... | 337211,2              | 14.51                   | 14.45        | 15.14        | 15.01                     | --                        | 558.64                  | 563.55       | 610.14       | 588.39                    | --                        |
| Showcases, partitions, shelving, and lockers.....                         | 337215                | 12.84                   | 12.90        | 12.65        | 12.51                     | --                        | 513.60                  | 518.58       | 503.47       | 511.66                    | --                        |
| Other furniture-related products.....                                     | 3379                  | 12.95                   | 12.74        | 12.84        | 12.82                     | --                        | 523.18                  | 510.87       | 534.14       | 526.90                    | --                        |
| Miscellaneous manufacturing.....                                          | 339                   | 12.99                   | 12.99        | 13.13        | 13.27                     | 13.31                     | 493.62                  | 498.82       | 506.82       | 501.61                    | 505.78                    |
| Medical equipment and supplies.....                                       | 3391                  | 13.78                   | 13.90        | 13.65        | 13.75                     | --                        | 526.40                  | 530.98       | 522.80       | 519.75                    | --                        |
| Surgical and medical instruments.....                                     | 339112                | 13.65                   | 13.67        | 13.57        | 13.83                     | --                        | 513.24                  | 533.13       | 544.16       | 537.99                    | --                        |
| Surgical appliances and supplies.....                                     | 339113                | 13.61                   | 13.65        | 13.50        | 13.46                     | --                        | 526.71                  | 528.26       | 515.70       | 506.10                    | --                        |
| Dental laboratories.....                                                  | 339116                | 14.30                   | 14.42        | 14.33        | 14.50                     | --                        | 501.93                  | 503.26       | 508.72       | 519.10                    | --                        |
| Other miscellaneous manufacturing.....                                    | 3399                  | 12.38                   | 12.31        | 12.73        | 12.88                     | --                        | 469.20                  | 473.94       | 493.92       | 488.15                    | --                        |
| Jewelry and silverware.....                                               | 33991                 | 12.48                   | 12.40        | 12.37        | 12.61                     | --                        | 445.54                  | 446.40       | 441.61       | 431.26                    | --                        |
| Sporting and athletic goods.....                                          | 33992                 | 11.48                   | 11.43        | 11.91        | 12.10                     | --                        | 437.39                  | 441.20       | 491.88       | 493.68                    | --                        |
| Office supplies, except paper.....                                        | 33994                 | 11.71                   | 11.56        | 11.39        | 11.47                     | --                        | 453.18                  | 446.22       | 424.85       | 420.95                    | --                        |
| Signs.....                                                                | 33995                 | 13.21                   | 13.33        | 14.21        | 14.20                     | --                        | 508.59                  | 531.87       | 562.72       | 560.90                    | --                        |
| All other miscellaneous manufacturing.....                                | 33999                 | 12.56                   | 12.36        | 12.87        | 13.04                     | --                        | 478.54                  | 478.33       | 490.35       | 479.87                    | --                        |
| <b>Nondurable goods.....</b>                                              |                       | 14.23                   | 14.15        | 14.58        | 14.72                     | 14.65                     | 566.35                  | 570.25       | 580.28       | 577.02                    | 581.61                    |
| Food manufacturing.....                                                   | 311                   | 12.67                   | 12.58        | 12.70        | 12.82                     | 12.82                     | 500.47                  | 503.20       | 500.38       | 498.70                    | 505.11                    |
| Animal food.....                                                          | 3111                  | 14.10                   | 13.69        | 14.12        | 14.48                     | --                        | 585.15                  | 572.24       | 595.86       | 615.40                    | --                        |
| Grain and oilseed milling.....                                            | 3112                  | 18.46                   | 18.07        | 18.05        | 18.48                     | --                        | 827.01                  | 793.27       | 767.13       | 776.16                    | --                        |
| Flour milling, malt, starch, and vegetable oil.....                       | 31121,2               | 15.31                   | 15.32        | 15.43        | 15.61                     | --                        | 676.70                  | 686.34       | 657.32       | 649.38                    | --                        |
| Sugar and confectionery products.....                                     | 3113                  | 15.41                   | 15.12        | 15.62        | 15.38                     | --                        | 621.02                  | 607.82       | 615.43       | 581.36                    | --                        |
| Sugar.....                                                                | 31131                 | 15.59                   | 15.90        | 15.84        | 15.98                     | --                        | 645.43                  | 680.52       | 616.18       | 626.42                    | --                        |
| Chocolate confectioneries.....                                            | 31132,3               | 15.77                   | 15.03        | 15.64        | 15.20                     | --                        | 621.34                  | 589.18       | 614.65       | 560.88                    | --                        |
| Fruit and vegetable preserving and specialty.....                         | 3114                  | 13.11                   | 13.00        | 12.86        | 12.88                     | --                        | 512.60                  | 534.30       | 516.97       | 508.76                    | --                        |
| Frozen food.....                                                          | 31141                 | 12.30                   | 12.23        | 11.66        | 11.72                     | --                        | 472.32                  | 483.09       | 476.89       | 457.08                    | --                        |
| Frozen fruits and vegetables.....                                         | 311411                | 12.49                   | 12.60        | 12.78        | 12.58                     | --                        | 455.89                  | 459.90       | 488.20       | 460.43                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                            | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-------------------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                     |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Nondurable goods-Continued</b>                                                   |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Frozen specialty food.....                                                          | 311412                | 39.8                 | 41.7         | 42.6         | 40.6                      | --                        | 7.1                    | 7.0          | 5.4          | 4.5                       | --                        |
| Fruit and vegetable canning and drying.....                                         | 31142                 | 39.8                 | 42.5         | 39.5         | 39.9                      | --                        | 5.3                    | 7.7          | 3.9          | 5.6                       | --                        |
| Fruit and vegetable canning.....                                                    | 311421                | 39.2                 | 42.9         | 39.3         | 40.3                      | --                        | 5.4                    | 8.1          | 4.4          | 6.0                       | --                        |
| Dried and dehydrated food.....                                                      | 311423                | 40.3                 | 38.6         | 44.2         | 41.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Dairy products.....                                                                 | 3115                  | 40.3                 | 40.3         | 40.6         | 41.1                      | --                        | 5.5                    | 5.4          | 4.5          | 4.8                       | --                        |
| Dairy products, except frozen.....                                                  | 31151                 | 40.4                 | 40.4         | 40.6         | 41.2                      | --                        | 4.8                    | 4.9          | 4.2          | 4.6                       | --                        |
| Fluid milk.....                                                                     | 311511                | 41.4                 | 41.0         | 41.1         | 41.5                      | --                        | 4.9                    | 5.4          | 4.3          | 4.5                       | --                        |
| Animal slaughtering and processing.....                                             | 3116                  | 40.6                 | 40.8         | 40.2         | 40.1                      | --                        | 4.5                    | 4.6          | 4.1          | 4.4                       | --                        |
| Animal, except poultry, slaughtering.....                                           | 311611                | 41.6                 | 42.1         | 40.0         | 39.6                      | --                        | 4.9                    | 5.3          | 4.3          | 4.5                       | --                        |
| Meat processed from carcasses, and<br>rendering and meat byproduct processing ..... | 311612,3              | 41.4                 | 41.6         | 41.4         | 41.2                      | --                        | 5.7                    | 5.7          | 5.1          | 5.3                       | --                        |
| Poultry processing.....                                                             | 311615                | 39.6                 | 39.6         | 39.8         | 40.0                      | --                        | 3.7                    | 3.7          | 3.5          | 4.0                       | --                        |
| Seafood product preparation and packaging.....                                      | 3117                  | 35.6                 | 35.9         | 32.9         | 33.1                      | --                        | 4.0                    | 3.1          | 3.4          | 4.2                       | --                        |
| Bakeries and tortilla manufacturing.....                                            | 3118                  | 36.1                 | 37.4         | 36.9         | 35.7                      | --                        | 4.2                    | 4.7          | 3.5          | 3.4                       | --                        |
| Bread and bakery products.....                                                      | 31181                 | 34.8                 | 36.2         | 36.0         | 35.0                      | --                        | 3.8                    | 4.5          | 3.2          | 3.2                       | --                        |
| Retail bakeries.....                                                                | 311811                | 27.8                 | 28.6         | 29.4         | 27.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Commercial bakeries and frozen cakes and<br>other pastry products .....             | 311812,3              | 38.8                 | 40.7         | 40.0         | 39.8                      | --                        | 4.5                    | 5.0          | 4.5          | 4.6                       | --                        |
| Cookies, crackers, pasta, and tortillas.....                                        | 31182,3               | 39.6                 | 40.2         | 39.4         | 37.5                      | --                        | 5.1                    | 5.3          | 4.4          | 4.0                       | --                        |
| Other food products.....                                                            | 3119                  | 39.4                 | 39.6         | 38.4         | 37.9                      | --                        | 4.7                    | 4.8          | 5.0          | 4.8                       | --                        |
| Snack food.....                                                                     | 31191                 | 38.1                 | 39.4         | 37.6         | 37.0                      | --                        | 3.9                    | 4.4          | 5.1          | 4.8                       | --                        |
| Miscellaneous food products.....                                                    | 31192,3,4,9           | 40.0                 | 39.7         | 38.9         | 38.5                      | --                        | 5.1                    | 5.0          | 5.0          | 4.8                       | --                        |
| Beverages and tobacco products.....                                                 | 312                   | 40.2                 | 39.7         | 39.6         | 39.5                      | 40.3                      | 5.1                    | 4.7          | 4.7          | 5.0                       | --                        |
| Beverages.....                                                                      | 3121                  | 40.3                 | 39.8         | 39.5         | 39.3                      | --                        | 5.4                    | 5.3          | 5.2          | 5.3                       | --                        |
| Soft drinks and ice.....                                                            | 31211                 | 42.6                 | 41.8         | 40.1         | 40.2                      | --                        | 6.5                    | 6.6          | 6.0          | 6.7                       | --                        |
| Soft drinks.....                                                                    | 312111                | 41.9                 | 41.0         | 42.1         | 42.3                      | --                        | 5.9                    | 6.0          | 6.5          | 7.0                       | --                        |
| Breweries, wineries, and distilleries.....                                          | 31212,3,4             | 36.4                 | 36.3         | 38.5         | 37.6                      | --                        | 3.6                    | 3.1          | 3.8          | 2.9                       | --                        |
| Textile mills.....                                                                  | 313                   | 40.1                 | 40.7         | 38.9         | 37.0                      | 38.7                      | 4.3                    | 4.6          | 3.7          | 3.3                       | --                        |
| Fiber, yarn, and thread mills.....                                                  | 3131                  | 39.7                 | 41.2         | 37.3         | 35.0                      | --                        | 4.4                    | 4.5          | 3.0          | 2.3                       | --                        |
| Fabric mills.....                                                                   | 3132                  | 40.9                 | 41.4         | 40.0         | 38.0                      | --                        | 4.7                    | 4.9          | 3.9          | 3.5                       | --                        |
| Broadwoven fabric mills.....                                                        | 31321                 | 41.2                 | 41.7         | 39.9         | 38.3                      | --                        | 5.2                    | 5.1          | 3.9          | 4.0                       | --                        |
| Textile and fabric finishing mills.....                                             | 3133                  | 38.8                 | 39.0         | 38.2         | 37.1                      | --                        | 3.6                    | 4.0          | 3.8          | 4.0                       | --                        |
| Broadwoven fabric finishing mills.....                                              | 313311                | 39.8                 | 40.4         | 40.0         | 36.8                      | --                        | 4.2                    | 4.4          | 4.7          | 4.1                       | --                        |
| Textile product mills.....                                                          | 314                   | 38.9                 | 39.3         | 39.5         | 39.9                      | 40.7                      | 3.4                    | 3.4          | 2.7          | 2.8                       | --                        |
| Textile furnishings mills.....                                                      | 3141                  | 39.1                 | 39.3         | 40.2         | 40.8                      | --                        | 3.1                    | 3.0          | 2.9          | 3.3                       | --                        |
| Curtain and linen mills.....                                                        | 31412                 | 37.4                 | 37.0         | 38.8         | 39.5                      | --                        | 3.1                    | 2.8          | 3.7          | 4.2                       | --                        |
| Other textile product mills.....                                                    | 3149                  | 38.4                 | 39.2         | 38.5         | 38.4                      | --                        | 3.9                    | 4.1          | 2.3          | 2.1                       | --                        |
| Textile bag and canvas mills.....                                                   | 31491                 | 40.3                 | 40.6         | 41.1         | 39.4                      | --                        | 4.1                    | 4.7          | 3.9          | 3.0                       | --                        |
| All other textile product mills.....                                                | 31499                 | 37.3                 | 38.4         | 36.9         | 37.7                      | --                        | 3.7                    | 3.7          | 1.3          | 1.5                       | --                        |
| Apparel.....                                                                        | 315                   | 37.1                 | 37.1         | 35.6         | 34.3                      | 34.8                      | 2.5                    | 2.4          | 1.9          | 2.0                       | --                        |
| Apparel knitting mills.....                                                         | 3151                  | 38.5                 | 39.4         | 37.3         | 35.0                      | --                        | 2.9                    | 3.0          | 2.2          | 1.8                       | --                        |
| Hosiery and sock mills.....                                                         | 31511                 | 38.8                 | 39.7         | 37.7         | 34.5                      | --                        | 3.0                    | 3.1          | 2.2          | 1.6                       | --                        |
| Sheer hosiery mills.....                                                            | 315111                | 38.2                 | 41.0         | 36.5         | 34.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Other hosiery and sock mills.....                                                   | 315119                | 39.1                 | 39.0         | 38.3         | 34.7                      | --                        | 3.1                    | 2.9          | 2.2          | 1.4                       | --                        |
| Cut and sew apparel.....                                                            | 3152                  | 36.9                 | 36.7         | 35.1         | 34.0                      | --                        | 2.4                    | 2.4          | 1.9          | 2.2                       | --                        |
| Cut and sew apparel contractors.....                                                | 31521                 | 35.9                 | 35.9         | 34.8         | 32.3                      | --                        | 2.2                    | 1.7          | 2.1          | 1.8                       | --                        |
| Men's cut and sew apparel contractors.....                                          | 315211                | 35.3                 | 35.7         | 34.5         | 32.8                      | --                        | 1.7                    | 1.5          | 1.9          | 2.0                       | --                        |
| Women's cut and sew apparel contractors.....                                        | 315212                | 36.1                 | 35.9         | 34.9         | 32.1                      | --                        | 2.3                    | 1.8          | 2.1          | 1.7                       | --                        |
| Men's cut and sew apparel.....                                                      | 31522                 | 38.6                 | 37.6         | 34.1         | 34.8                      | --                        | 1.6                    | 1.4          | 1.0          | 2.5                       | --                        |
| Women's cut and sew apparel.....                                                    | 31523                 | 36.4                 | 37.3         | 36.3         | 34.7                      | --                        | 3.9                    | 4.7          | 3.1          | 2.8                       | --                        |
| Accessories and other apparel.....                                                  | 3159                  | 37.2                 | 37.7         | 37.5         | 36.3                      | --                        | 1.9                    | 2.1          | 1.2          | 0.8                       | --                        |
| Leather and allied products.....                                                    | 316                   | 36.4                 | 37.5         | 39.2         | 37.9                      | 37.9                      | 2.7                    | 2.9          | 2.4          | 3.0                       | --                        |
| Footwear.....                                                                       | 3162                  | 37.1                 | 37.5         | 38.8         | 37.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Leather and hide tanning and finishing and other<br>leather products.....           | 3161,9                | 35.9                 | 37.5         | 39.5         | 38.2                      | --                        | 3.4                    | 3.7          | 3.5          | 4.4                       | --                        |
| Paper and paper products.....                                                       | 322                   | 41.6                 | 41.8         | 41.4         | 40.9                      | 40.9                      | 5.4                    | 5.5          | 4.8          | 5.1                       | --                        |
| Pulp, paper, and paperboard mills.....                                              | 3221                  | 42.7                 | 42.0         | 42.7         | 42.8                      | --                        | 6.8                    | 6.4          | 6.2          | 6.4                       | --                        |
| Pulp mills and paper mills.....                                                     | 32211,2               | 43.5                 | 42.4         | 42.0         | 42.5                      | --                        | 6.8                    | 6.4          | 5.7          | 6.0                       | --                        |
| Paperboard mills.....                                                               | 32213                 | 40.3                 | 40.7         | 45.0         | 43.8                      | --                        | 6.8                    | 6.6          | 7.6          | 7.7                       | --                        |
| Converted paper products.....                                                       | 3222                  | 41.0                 | 41.7         | 40.8         | 40.1                      | --                        | 4.8                    | 5.1          | 4.2          | 4.4                       | --                        |
| Paperboard containers.....                                                          | 32221                 | 41.2                 | 42.2         | 41.6         | 40.5                      | --                        | 4.9                    | 5.4          | 4.5          | 4.8                       | --                        |
| Corrugated and solid fiber boxes.....                                               | 322211                | 41.7                 | 42.4         | 42.5         | 41.3                      | --                        | 5.1                    | 5.5          | 4.9          | 5.1                       | --                        |
| Folding paperboard boxes.....                                                       | 322212                | 41.2                 | 43.7         | 40.4         | 39.6                      | --                        | 6.0                    | 7.1          | 4.0          | 5.0                       | --                        |
| Miscellaneous paperboard containers.....                                            | 322213,4,5            | 39.7                 | 39.8         | 39.7         | 38.8                      | --                        | 3.3                    | 3.3          | 3.6          | 3.3                       | --                        |
| Paper bags and coated and treated paper.....                                        | 32222                 | 40.7                 | 40.5         | 39.9         | 39.8                      | --                        | 4.7                    | 4.5          | 4.0          | 4.5                       | --                        |
| Coated and laminated package materials and<br>paper.....                            | 322221,2              | 40.0                 | 40.0         | 40.4         | 39.8                      | --                        | 4.5                    | 4.2          | 4.6          | 4.9                       | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                         | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|----------------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                  |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Nondurable goods-Continued</b>                                                |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Frozen specialty food.....                                                       | 311412                | \$12.17                 | \$12.00      | \$11.02      | \$11.20                   | --                        | \$484.37                | \$500.40     | \$469.45     | \$454.72                  | --                        |
| Fruit and vegetable canning and drying.....                                      | 31142                 | 13.83                   | 13.59        | 14.12        | 13.89                     | --                        | 550.43                  | 577.58       | 557.74       | 554.21                    | --                        |
| Fruit and vegetable canning.....                                                 | 311421                | 13.45                   | 13.14        | 14.02        | 13.67                     | --                        | 527.24                  | 563.71       | 550.99       | 550.90                    | --                        |
| Dried and dehydrated food.....                                                   | 311423                | 12.48                   | 12.74        | 12.84        | 13.03                     | --                        | 502.94                  | 491.76       | 567.53       | 536.84                    | --                        |
| Dairy products.....                                                              | 3115                  | 15.82                   | 15.78        | 16.10        | 16.09                     | --                        | 637.55                  | 635.93       | 653.66       | 661.30                    | --                        |
| Dairy products, except frozen.....                                               | 31151                 | 15.98                   | 15.97        | 16.25        | 16.31                     | --                        | 645.59                  | 645.19       | 659.75       | 671.97                    | --                        |
| Fluid milk.....                                                                  | 311511                | 17.48                   | 17.59        | 17.44        | 17.63                     | --                        | 723.67                  | 721.19       | 716.78       | 731.65                    | --                        |
| Animal slaughtering and processing.....                                          | 3116                  | 10.98                   | 10.96        | 11.26        | 11.40                     | --                        | 445.79                  | 447.17       | 452.65       | 457.14                    | --                        |
| Animal, except poultry, slaughtering.....                                        | 311611                | 11.29                   | 11.33        | 11.81        | 11.91                     | --                        | 469.66                  | 476.99       | 472.40       | 471.64                    | --                        |
| Meat processed from carcasses, and rendering and meat byproduct processing ..... | 311612,3              | 12.18                   | 12.27        | 12.64        | 12.79                     | --                        | 504.25                  | 510.43       | 523.30       | 526.95                    | --                        |
| Poultry processing.....                                                          | 311615                | 10.22                   | 10.10        | 10.23        | 10.43                     | --                        | 404.71                  | 399.96       | 407.15       | 417.20                    | --                        |
| Seafood product preparation and packaging.....                                   | 3117                  | 9.77                    | 9.98         | 10.15        | 10.60                     | --                        | 347.81                  | 358.28       | 333.94       | 350.86                    | --                        |
| Bakeries and tortilla manufacturing.....                                         | 3118                  | 12.46                   | 12.33        | 12.45        | 12.70                     | --                        | 449.81                  | 461.14       | 459.41       | 453.39                    | --                        |
| Bread and bakery products.....                                                   | 31181                 | 12.18                   | 12.13        | 12.25        | 12.57                     | --                        | 423.86                  | 439.11       | 441.00       | 439.95                    | --                        |
| Retail bakeries.....                                                             | 311811                | 8.83                    | 8.89         | 9.37         | 9.69                      | --                        | 245.47                  | 254.25       | 275.48       | 262.60                    | --                        |
| Commercial bakeries and frozen cakes and other pastry products .....             | 311812,3              | 13.55                   | 13.46        | 13.54        | 13.75                     | --                        | 525.74                  | 547.82       | 541.60       | 547.25                    | --                        |
| Cookies, crackers, pasta, and tortillas.....                                     | 31182,3               | 13.09                   | 12.79        | 12.94        | 13.02                     | --                        | 518.36                  | 514.16       | 509.84       | 488.25                    | --                        |
| Other food products.....                                                         | 3119                  | 12.77                   | 12.66        | 12.36        | 12.38                     | --                        | 503.14                  | 501.34       | 474.62       | 469.20                    | --                        |
| Snack food.....                                                                  | 31191                 | 11.98                   | 11.94        | 11.05        | 10.76                     | --                        | 456.44                  | 470.44       | 415.48       | 398.12                    | --                        |
| Miscellaneous food products.....                                                 | 31192,3,4,9           | 13.13                   | 13.01        | 13.08        | 13.31                     | --                        | 525.20                  | 516.50       | 508.81       | 512.44                    | --                        |
| Beverages and tobacco products.....                                              | 312                   | 17.71                   | 17.40        | 17.56        | 17.74                     | \$17.61                   | 711.94                  | 690.78       | 695.38       | 700.73                    | \$709.68                  |
| Beverages.....                                                                   | 3121                  | 17.00                   | 17.02        | 16.74        | 16.86                     | --                        | 685.10                  | 677.40       | 661.23       | 662.60                    | --                        |
| Soft drinks and ice.....                                                         | 31211                 | 15.04                   | 15.01        | 14.69        | 15.05                     | --                        | 640.70                  | 627.42       | 589.07       | 605.01                    | --                        |
| Soft drinks.....                                                                 | 312111                | 15.58                   | 15.33        | 16.21        | 16.76                     | --                        | 652.80                  | 628.53       | 682.44       | 708.95                    | --                        |
| Breweries, wineries, and distilleries.....                                       | 31212,3,4             | 20.92                   | 21.05        | 20.54        | 20.22                     | --                        | 761.49                  | 764.12       | 790.79       | 760.27                    | --                        |
| Textile mills.....                                                               | 313                   | 11.82                   | 11.80        | 11.92        | 11.96                     | 11.97                     | 473.98                  | 480.26       | 463.69       | 442.52                    | 463.24                    |
| Fiber, yarn, and thread mills.....                                               | 3131                  | 11.50                   | 11.41        | 11.41        | 11.22                     | --                        | 456.55                  | 470.09       | 425.59       | 392.70                    | --                        |
| Fabric mills.....                                                                | 3132                  | 12.04                   | 12.05        | 12.24        | 12.34                     | --                        | 492.44                  | 498.87       | 489.60       | 468.92                    | --                        |
| Broadwoven fabric mills.....                                                     | 31321                 | 12.14                   | 12.13        | 12.14        | 12.30                     | --                        | 500.17                  | 505.82       | 484.39       | 471.09                    | --                        |
| Textile and fabric finishing mills.....                                          | 3133                  | 11.66                   | 11.65        | 11.74        | 11.86                     | --                        | 452.41                  | 454.35       | 448.47       | 440.01                    | --                        |
| Broadwoven fabric finishing mills.....                                           | 313311                | 11.68                   | 11.70        | 11.70        | 11.84                     | --                        | 464.86                  | 472.68       | 468.00       | 435.71                    | --                        |
| Textile product mills.....                                                       | 314                   | 11.08                   | 11.09        | 11.18        | 11.29                     | 11.57                     | 431.01                  | 435.84       | 441.61       | 450.47                    | 470.90                    |
| Textile furnishings mills.....                                                   | 3141                  | 11.38                   | 11.34        | 11.37        | 11.40                     | --                        | 444.96                  | 445.66       | 457.07       | 465.12                    | --                        |
| Curtain and linen mills.....                                                     | 31412                 | 10.59                   | 10.51        | 10.59        | 10.63                     | --                        | 396.07                  | 388.87       | 410.89       | 419.89                    | --                        |
| Other textile product mills.....                                                 | 3149                  | 10.54                   | 10.66        | 10.87        | 11.08                     | --                        | 404.74                  | 417.87       | 418.50       | 425.47                    | --                        |
| Textile bag and canvas mills.....                                                | 31491                 | 10.36                   | 10.35        | 11.06        | 11.00                     | --                        | 417.51                  | 420.21       | 454.57       | 433.40                    | --                        |
| All other textile product mills.....                                             | 31499                 | 10.66                   | 10.86        | 10.75        | 11.13                     | --                        | 397.62                  | 417.02       | 396.68       | 419.60                    | --                        |
| Apparel.....                                                                     | 315                   | 9.14                    | 9.13         | 9.47         | 9.67                      | 9.72                      | 339.09                  | 338.72       | 337.13       | 331.68                    | 338.26                    |
| Apparel knitting mills.....                                                      | 3151                  | 10.08                   | 10.06        | 10.35        | 10.35                     | --                        | 388.08                  | 396.36       | 386.06       | 362.25                    | --                        |
| Hosiery and sock mills.....                                                      | 31511                 | 10.19                   | 10.16        | 10.44        | 10.47                     | --                        | 395.37                  | 403.35       | 393.59       | 361.22                    | --                        |
| Sheer hosiery mills.....                                                         | 315111                | 9.68                    | 9.63         | 10.25        | 10.30                     | --                        | 369.78                  | 394.83       | 374.13       | 352.26                    | --                        |
| Other hosiery and sock mills.....                                                | 315119                | 10.45                   | 10.46        | 10.54        | 10.55                     | --                        | 408.60                  | 407.94       | 403.68       | 366.09                    | --                        |
| Cut and sew apparel.....                                                         | 3152                  | 8.93                    | 8.93         | 9.29         | 9.53                      | --                        | 329.52                  | 327.73       | 326.08       | 324.02                    | --                        |
| Cut and sew apparel contractors.....                                             | 31521                 | 8.27                    | 8.28         | 8.76         | 9.10                      | --                        | 296.89                  | 297.25       | 304.85       | 293.93                    | --                        |
| Men's cut and sew apparel contractors .....                                      | 315211                | 8.95                    | 8.92         | 9.23         | 9.64                      | --                        | 315.94                  | 318.44       | 318.44       | 316.19                    | --                        |
| Women's cut and sew apparel contractors .....                                    | 315212                | 8.06                    | 8.08         | 8.62         | 8.93                      | --                        | 290.97                  | 290.07       | 300.84       | 286.65                    | --                        |
| Men's cut and sew apparel.....                                                   | 31522                 | 9.04                    | 8.94         | 9.31         | 9.48                      | --                        | 348.94                  | 336.14       | 317.47       | 329.90                    | --                        |
| Women's cut and sew apparel.....                                                 | 31523                 | 9.94                    | 9.98         | 10.05        | 10.20                     | --                        | 361.82                  | 372.25       | 364.82       | 353.94                    | --                        |
| Accessories and other apparel.....                                               | 3159                  | 9.42                    | 9.32         | 9.63         | 9.73                      | --                        | 350.42                  | 351.36       | 361.13       | 353.20                    | --                        |
| Leather and allied products.....                                                 | 316                   | 11.11                   | 11.00        | 11.59        | 11.42                     | 11.58                     | 404.40                  | 412.50       | 454.33       | 432.82                    | 438.88                    |
| Footwear.....                                                                    | 3162                  | 10.34                   | 10.20        | 10.68        | 10.51                     | --                        | 383.61                  | 382.50       | 414.38       | 394.13                    | --                        |
| Leather and hide tanning and finishing and other leather products.....           | 3161,9                | 11.76                   | 11.63        | 12.36        | 12.20                     | --                        | 422.18                  | 436.13       | 488.22       | 466.04                    | --                        |
| Paper and paper products.....                                                    | 322                   | 17.13                   | 16.92        | 17.33        | 17.59                     | 17.43                     | 712.61                  | 707.26       | 717.46       | 719.43                    | 712.89                    |
| Pulp, paper, and paperboard mills.....                                           | 3221                  | 22.38                   | 22.14        | 22.47        | 22.79                     | --                        | 955.63                  | 929.88       | 959.47       | 975.41                    | --                        |
| Pulp mills and paper mills.....                                                  | 32211,2               | 22.47                   | 22.13        | 22.72        | 23.04                     | --                        | 977.45                  | 938.31       | 954.24       | 979.20                    | --                        |
| Paperboard mills.....                                                            | 32213                 | 22.08                   | 22.19        | 21.74        | 22.02                     | --                        | 889.82                  | 903.13       | 978.30       | 964.48                    | --                        |
| Converted paper products.....                                                    | 3222                  | 14.68                   | 14.56        | 14.86        | 15.05                     | --                        | 601.88                  | 607.15       | 606.29       | 603.51                    | --                        |
| Paperboard containers.....                                                       | 32221                 | 14.54                   | 14.42        | 14.76        | 15.05                     | --                        | 599.05                  | 608.52       | 614.02       | 609.53                    | --                        |
| Corrugated and solid fiber boxes.....                                            | 322211                | 14.80                   | 14.71        | 14.73        | 15.07                     | --                        | 617.16                  | 623.70       | 626.03       | 622.39                    | --                        |
| Folding paperboard boxes.....                                                    | 322212                | 15.58                   | 15.34        | 15.86        | 16.49                     | --                        | 641.90                  | 670.36       | 640.74       | 653.00                    | --                        |
| Miscellaneous paperboard containers.....                                         | 322213,4,5            | 12.57                   | 12.42        | 13.51        | 13.18                     | --                        | 499.03                  | 494.32       | 536.35       | 511.38                    | --                        |
| Paper bags and coated and treated paper.....                                     | 32222                 | 15.09                   | 14.97        | 15.56        | 15.74                     | --                        | 614.16                  | 606.29       | 620.84       | 626.45                    | --                        |
| Coated and laminated package materials and paper.....                            | 322221,2              | 16.30                   | 16.12        | 16.39        | 16.58                     | --                        | 652.00                  | 644.80       | 662.16       | 659.88                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                        | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|---------------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                 |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
| <b>Nondurable goods-Continued</b>                                               |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Miscellaneous coated and treated paper and paper bags.....                      | 322223,4,5,6          | 41.7                 | 41.4         | 38.9         | 39.7                      | --                        | 4.9                    | 4.9          | 3.0          | 3.7                       | --                        |
| Stationery products.....                                                        | 32223                 | 39.8                 | 40.6         | 38.0         | 37.8                      | --                        | 3.9                    | 4.2          | 2.5          | 2.6                       | --                        |
| Other converted paper products.....                                             | 32229                 | 41.7                 | 42.6         | 41.2         | 40.6                      | --                        | 5.3                    | 5.7          | 4.8          | 4.4                       | --                        |
| Printing and related support activities.....                                    | 323                   | 37.9                 | 38.7         | 37.9         | 37.7                      | 38.0                      | 3.2                    | 3.7          | 2.8          | 3.0                       | --                        |
| Commercial lithograph printing.....                                             | 323110                | 38.3                 | 39.6         | 38.4         | 38.0                      | --                        | 3.5                    | 4.4          | 3.6          | 3.9                       | --                        |
| Commercial flexographic printing.....                                           | 323112                | 38.9                 | 40.0         | 37.2         | 37.6                      | --                        | 3.1                    | 3.5          | 1.9          | 1.6                       | --                        |
| Commercial screen printing.....                                                 | 323113                | 38.2                 | 37.9         | 38.3         | 37.6                      | --                        | 4.0                    | 3.5          | 3.2          | 3.1                       | --                        |
| Quick printing.....                                                             | 323114                | 36.1                 | 37.3         | 34.9         | 33.8                      | --                        | 1.7                    | 2.5          | 1.0          | 1.2                       | --                        |
| Manifold business forms printing.....                                           | 323116                | 37.1                 | 37.4         | 38.9         | 39.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous commercial printing.....                                          | 323115,7,8,9          | 38.4                 | 39.3         | 37.6         | 38.2                      | --                        | 3.2                    | 3.9          | 2.6          | 3.2                       | --                        |
| Support activities for printing.....                                            | 32312                 | 37.5                 | 37.5         | 38.2         | 37.8                      | --                        | 2.6                    | 2.9          | 3.1          | 2.8                       | --                        |
| Petroleum and coal products.....                                                | 324                   | 43.3                 | 42.3         | 44.5         | 44.3                      | 43.8                      | 6.8                    | 6.7          | 7.5          | 7.9                       | --                        |
| Petroleum refineries.....                                                       | 32411                 | 44.3                 | 42.6         | 46.0         | 45.4                      | --                        | 7.0                    | 6.7          | 7.9          | 7.9                       | --                        |
| Asphalt paving and roofing materials and other petroleum and coal products..... | 32412,9               | 41.9                 | 41.9         | 42.4         | 42.7                      | --                        | 6.5                    | 6.6          | 7.0          | 7.8                       | --                        |
| Chemicals.....                                                                  | 325                   | 42.0                 | 42.4         | 42.4         | 41.6                      | 41.8                      | 4.8                    | 5.0          | 4.4          | 4.1                       | --                        |
| Basic chemicals.....                                                            | 3251                  | 44.5                 | 45.2         | 45.1         | 44.2                      | --                        | 6.4                    | 6.9          | 6.8          | 6.6                       | --                        |
| Other basic inorganic chemicals.....                                            | 32518                 | 43.6                 | 43.8         | 43.4         | 41.3                      | --                        | 6.4                    | 6.4          | 6.6          | 5.3                       | --                        |
| Resin, rubber, and artificial fibers.....                                       | 3252                  | 40.7                 | 41.9         | 40.7         | 41.5                      | --                        | 4.9                    | 5.5          | 4.8          | 4.7                       | --                        |
| Resin and synthetic rubber.....                                                 | 32521                 | 41.5                 | 41.5         | 42.5         | 42.3                      | --                        | 5.2                    | 5.6          | 5.4          | 5.3                       | --                        |
| Plastics material and resin.....                                                | 325211                | 42.1                 | 42.0         | 43.1         | 43.2                      | --                        | 5.4                    | 5.8          | 5.3          | 5.3                       | --                        |
| Agricultural chemicals.....                                                     | 3253                  | 44.4                 | 46.2         | 46.1         | 43.3                      | --                        | 2.9                    | 3.2          | 6.6          | 4.3                       | --                        |
| Pharmaceuticals and medicines.....                                              | 3254                  | 42.1                 | 42.6         | 43.1         | 41.5                      | --                        | 4.7                    | 4.8          | 3.4          | 2.8                       | --                        |
| Pharmaceutical preparations.....                                                | 325412                | 42.3                 | 43.2         | 44.3         | 42.6                      | --                        | 4.6                    | 4.9          | 3.4          | 2.7                       | --                        |
| Miscellaneous medicinal and biological products.....                            | 325411,3,4            | 41.4                 | 40.8         | 39.1         | 37.7                      | --                        | 5.1                    | 4.4          | 3.5          | 3.2                       | --                        |
| Paints, coatings, and adhesives.....                                            | 3255                  | 42.2                 | 41.6         | 41.1         | 40.4                      | --                        | 4.9                    | 4.6          | 3.3          | 3.1                       | --                        |
| Paints and coatings.....                                                        | 32551                 | 43.9                 | 42.3         | 41.6         | 40.5                      | --                        | 6.6                    | 5.5          | 3.0          | 3.9                       | --                        |
| Soaps, cleaning compounds, and toiletries.....                                  | 3256                  | 39.6                 | 39.8         | 39.9         | 39.5                      | --                        | 3.3                    | 3.4          | 2.7          | 3.1                       | --                        |
| Soaps and cleaning compounds.....                                               | 32561                 | 38.8                 | 38.4         | 38.2         | 37.3                      | --                        | 3.4                    | 3.2          | 2.0          | 1.9                       | --                        |
| Polishes and other sanitation goods and surface active agents.....              | 325612,3              | 37.1                 | 37.1         | 37.6         | 36.7                      | --                        | 3.4                    | 3.1          | 1.8          | 1.9                       | --                        |
| Toilet preparations.....                                                        | 32562                 | 40.5                 | 41.4         | 41.8         | 42.2                      | --                        | 3.1                    | 3.6          | 3.4          | 4.5                       | --                        |
| Other chemical products and preparations.....                                   | 3259                  | 41.1                 | 40.5         | 41.0         | 40.5                      | --                        | 4.8                    | 4.7          | 3.7          | 3.8                       | --                        |
| Plastics and rubber products.....                                               | 326                   | 40.0                 | 40.6         | 40.4         | 39.3                      | 40.3                      | 4.0                    | 4.0          | 4.0          | 3.8                       | --                        |
| Plastics products.....                                                          | 3261                  | 39.9                 | 40.4         | 40.0         | 39.1                      | --                        | 4.0                    | 3.9          | 3.7          | 3.7                       | --                        |
| Plastics packaging materials, film, and sheet.....                              | 32611                 | 41.1                 | 41.4         | 40.4         | 40.3                      | --                        | 5.9                    | 5.9          | 4.4          | 4.7                       | --                        |
| Nonpackaging plastics film and sheet.....                                       | 326113                | 41.9                 | 41.3         | 40.6         | 41.2                      | --                        | 5.7                    | 5.7          | 3.9          | 4.5                       | --                        |
| Plastics pipe, fittings, and profile shapes.....                                | 32612                 | 41.0                 | 40.9         | 40.0         | 39.6                      | --                        | 4.9                    | 4.5          | 4.2          | 3.7                       | --                        |
| Unlaminated plastics profile shapes.....                                        | 326121                | 42.4                 | 41.7         | 40.5         | 40.5                      | --                        | 5.9                    | 4.9          | 5.1          | 4.9                       | --                        |
| Plastics pipe and pipe fittings.....                                            | 326122                | 39.7                 | 40.1         | 39.5         | 38.8                      | --                        | 4.0                    | 4.2          | 3.4          | 2.6                       | --                        |
| Foam products.....                                                              | 32614,5               | 41.7                 | 41.1         | 40.4         | 40.0                      | --                        | 4.2                    | 4.1          | 3.6          | 3.8                       | --                        |
| Plastics bottles and laminated plastics plate, sheet, and shapes.....           | 32613,6               | 42.4                 | 43.6         | 41.5         | 42.9                      | --                        | 4.6                    | 4.9          | 4.3          | 5.4                       | --                        |
| Other plastics products.....                                                    | 32619                 | 38.9                 | 39.5         | 39.6         | 38.1                      | --                        | 3.3                    | 3.2          | 3.4          | 3.2                       | --                        |
| Rubber products.....                                                            | 3262                  | 40.0                 | 41.6         | 42.0         | 39.9                      | --                        | 4.1                    | 4.5          | 4.9          | 4.2                       | --                        |
| Tires.....                                                                      | 32621                 | 41.7                 | 42.7         | 43.4         | 41.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other rubber products.....                                                      | 32629                 | 38.6                 | 40.8         | 40.6         | 37.7                      | --                        | 3.6                    | 4.2          | 4.2          | 3.2                       | --                        |
| Rubber products for mechanical use.....                                         | 326291                | 39.2                 | 41.7         | 41.5         | 37.7                      | --                        | 3.8                    | 4.6          | 4.4          | 3.0                       | --                        |
| All other rubber products.....                                                  | 326299                | 37.8                 | 39.4         | 39.3         | 37.6                      | --                        | 3.2                    | 3.6          | 3.9          | 3.5                       | --                        |
| Private service-providing.....                                                  |                       | 32.6                 | 32.8         | 32.8         | 32.5                      | 32.6                      | --                     | --           | --           | --                        | --                        |
| Trade, transportation, and utilities.....                                       |                       | 34.0                 | 34.0         | 34.0         | 33.8                      | 33.9                      | --                     | --           | --           | --                        | --                        |
| Wholesale trade.....                                                            | 42                    | 37.9                 | 38.1         | 38.3         | 37.6                      | 37.9                      | --                     | --           | --           | --                        | --                        |
| Durable goods.....                                                              | 423                   | 38.3                 | 38.6         | 38.7         | 38.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Motor vehicles and parts.....                                                   | 4231                  | 37.8                 | 37.9         | 37.6         | 36.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Motor vehicles.....                                                             | 42311                 | 37.1                 | 36.8         | 35.9         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| New motor vehicle parts.....                                                    | 42312                 | 38.1                 | 38.7         | 38.5         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Furniture and furnishings.....                                                  | 4232                  | 38.6                 | 38.7         | 36.4         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Home furnishings.....                                                           | 42322                 | 39.9                 | 39.9         | 35.0         | 34.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Lumber and construction supplies.....                                           | 4233                  | 40.6                 | 41.1         | 40.6         | 40.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Lumber and wood.....                                                            | 42331                 | 40.3                 | 41.0         | 40.5         | 40.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Masonry materials.....                                                          | 42332                 | 42.6                 | 42.8         | 40.7         | 40.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Roofing, siding, and other construction materials.....                          | 42333,9               | 39.5                 | 39.5         | 40.7         | 39.8                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                         | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|----------------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                                  |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Nondurable goods-Continued</b>                                                |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Miscellaneous coated and treated paper and paper bags .....                      | 322223,4,5,6          | \$13.24                 | \$13.22      | \$14.04      | \$14.22                   | --                        | \$552.11                | \$547.31     | \$546.16     | \$564.53                  | --                        |
| Stationery products.....                                                         | 32223                 | 14.54                   | 14.56        | 14.64        | 14.56                     | --                        | 578.69                  | 591.14       | 556.32       | 550.37                    | --                        |
| Other converted paper products.....                                              | 32229                 | 14.70                   | 14.56        | 14.38        | 14.42                     | --                        | 612.99                  | 620.26       | 592.46       | 585.45                    | --                        |
| Printing and related support activities.....                                     | 323                   | 14.85                   | 15.01        | 15.26        | 15.41                     | \$15.44                   | 562.82                  | 580.89       | 578.35       | 580.96                    | \$586.72                  |
| Commercial lithograph printing.....                                              | 323110                | 16.35                   | 16.50        | 16.50        | 16.82                     | --                        | 626.21                  | 653.40       | 633.60       | 639.16                    | --                        |
| Commercial flexographic printing.....                                            | 323112                | 14.94                   | 14.99        | 15.28        | 15.16                     | --                        | 581.17                  | 599.60       | 568.42       | 570.02                    | --                        |
| Commercial screen printing.....                                                  | 323113                | 11.38                   | 11.33        | 12.06        | 12.39                     | --                        | 434.72                  | 429.41       | 461.90       | 465.86                    | --                        |
| Quick printing.....                                                              | 323114                | 13.07                   | 13.33        | 14.01        | 14.12                     | --                        | 471.83                  | 497.21       | 488.95       | 477.26                    | --                        |
| Manifold business forms printing.....                                            | 323116                | 14.66                   | 14.67        | 15.11        | 14.87                     | --                        | 543.89                  | 548.66       | 587.78       | 582.90                    | --                        |
| Miscellaneous commercial printing.....                                           | 323115,7,8,9          | 14.41                   | 14.61        | 14.62        | 14.89                     | --                        | 553.34                  | 574.17       | 549.71       | 568.80                    | --                        |
| Support activities for printing.....                                             | 32312                 | 15.08                   | 15.32        | 15.68        | 15.11                     | --                        | 565.50                  | 574.50       | 598.98       | 571.16                    | --                        |
| Petroleum and coal products.....                                                 | 324                   | 22.88                   | 22.97        | 23.53        | 23.20                     | 23.02                     | 990.70                  | 971.63       | 1,047.09     | 1,027.76                  | 1,008.28                  |
| Petroleum refineries.....                                                        | 32411                 | 26.35                   | 26.46        | 27.10        | 26.83                     | --                        | 1,167.31                | 1,127.20     | 1,246.60     | 1,218.08                  | --                        |
| Asphalt paving and roofing materials and other petroleum and coal products ..... | 32412,9               | 17.70                   | 17.88        | 18.17        | 17.77                     | --                        | 741.63                  | 749.17       | 770.41       | 758.78                    | --                        |
| Chemicals.....                                                                   | 325                   | 18.02                   | 17.94        | 18.55        | 18.47                     | 18.37                     | 756.84                  | 760.66       | 786.52       | 768.35                    | 767.87                    |
| Basic chemicals.....                                                             | 3251                  | 21.72                   | 21.72        | 22.57        | 21.94                     | --                        | 966.54                  | 981.74       | 1,017.91     | 969.75                    | --                        |
| Other basic inorganic chemicals.....                                             | 32518                 | 21.90                   | 21.94        | 24.04        | 23.53                     | --                        | 954.84                  | 960.97       | 1,043.34     | 971.79                    | --                        |
| Resin, rubber, and artificial fibers.....                                        | 3252                  | 18.09                   | 17.73        | 18.06        | 18.11                     | --                        | 736.26                  | 742.89       | 735.04       | 751.57                    | --                        |
| Resin and synthetic rubber.....                                                  | 32521                 | 19.92                   | 19.52        | 19.37        | 19.50                     | --                        | 826.68                  | 810.08       | 823.23       | 824.85                    | --                        |
| Plastics material and resin.....                                                 | 325211                | 20.19                   | 19.72        | 19.70        | 19.72                     | --                        | 850.00                  | 828.24       | 849.07       | 851.90                    | --                        |
| Agricultural chemicals.....                                                      | 3253                  | 19.09                   | 19.17        | 18.09        | 18.83                     | --                        | 847.60                  | 885.65       | 833.95       | 815.34                    | --                        |
| Pharmaceuticals and medicines.....                                               | 3254                  | 18.14                   | 17.89        | 19.78        | 19.72                     | --                        | 763.69                  | 762.11       | 852.52       | 818.38                    | --                        |
| Pharmaceutical preparations.....                                                 | 325412                | 18.28                   | 17.98        | 20.28        | 20.15                     | --                        | 773.24                  | 776.74       | 898.40       | 858.39                    | --                        |
| Miscellaneous medicinal and biological products.....                             | 325411,3,4            | 17.71                   | 17.62        | 17.87        | 18.07                     | --                        | 733.19                  | 718.90       | 698.72       | 681.24                    | --                        |
| Paints, coatings, and adhesives.....                                             | 3255                  | 15.92                   | 15.97        | 15.73        | 15.82                     | --                        | 671.82                  | 664.35       | 646.50       | 639.13                    | --                        |
| Paints and coatings.....                                                         | 32551                 | 16.91                   | 16.98        | 16.43        | 16.54                     | --                        | 742.35                  | 718.25       | 683.49       | 669.87                    | --                        |
| Soaps, cleaning compounds, and toiletries.....                                   | 3256                  | 14.43                   | 14.36        | 14.17        | 14.11                     | --                        | 571.43                  | 571.53       | 565.38       | 557.35                    | --                        |
| Soaps and cleaning compounds.....                                                | 32561                 | 14.59                   | 14.61        | 13.76        | 13.67                     | --                        | 566.09                  | 561.02       | 525.63       | 509.89                    | --                        |
| Polishes and other sanitation goods and surface active agents .....              | 325612,3              | 12.85                   | 12.81        | 13.00        | 12.97                     | --                        | 476.74                  | 475.25       | 488.80       | 476.00                    | --                        |
| Toilet preparations.....                                                         | 32562                 | 14.26                   | 14.11        | 14.59        | 14.58                     | --                        | 577.53                  | 584.15       | 609.86       | 615.28                    | --                        |
| Other chemical products and preparations.....                                    | 3259                  | 16.46                   | 16.58        | 16.70        | 16.93                     | --                        | 676.51                  | 671.49       | 684.70       | 685.67                    | --                        |
| Plastics and rubber products.....                                                | 326                   | 13.59                   | 13.52        | 14.18        | 14.36                     | 14.23                     | 543.60                  | 548.91       | 572.87       | 564.35                    | 573.47                    |
| Plastics products.....                                                           | 3261                  | 12.88                   | 12.78        | 13.39        | 13.60                     | --                        | 513.91                  | 516.31       | 535.60       | 531.76                    | --                        |
| Plastics packaging materials, film, and sheet.....                               | 32611                 | 14.86                   | 14.71        | 15.37        | 15.70                     | --                        | 610.75                  | 608.99       | 620.95       | 632.71                    | --                        |
| Nonpackaging plastics film and sheet.....                                        | 326113                | 15.08                   | 14.94        | 15.34        | 15.50                     | --                        | 631.85                  | 617.02       | 622.80       | 638.60                    | --                        |
| Plastics pipe, fittings, and profile shapes.....                                 | 32612                 | 14.13                   | 14.14        | 13.81        | 13.87                     | --                        | 579.33                  | 578.33       | 552.40       | 549.25                    | --                        |
| Unlaminated plastics profile shapes.....                                         | 326121                | 14.99                   | 14.91        | 14.83        | 14.96                     | --                        | 635.58                  | 621.75       | 600.62       | 605.88                    | --                        |
| Plastics pipe and pipe fittings.....                                             | 326122                | 13.32                   | 13.40        | 12.81        | 12.81                     | --                        | 528.80                  | 537.34       | 506.00       | 497.03                    | --                        |
| Foam products.....                                                               | 32614,5               | 12.67                   | 12.74        | 13.06        | 13.23                     | --                        | 528.34                  | 523.61       | 527.62       | 529.20                    | --                        |
| Plastics bottles and laminated plastics plate, sheet, and shapes.....            | 32613,6               | 13.93                   | 14.02        | 15.03        | 15.18                     | --                        | 590.63                  | 611.27       | 623.75       | 651.22                    | --                        |
| Other plastics products.....                                                     | 32619                 | 12.09                   | 11.93        | 12.67        | 12.85                     | --                        | 470.30                  | 471.24       | 501.73       | 489.59                    | --                        |
| Rubber products.....                                                             | 3262                  | 16.15                   | 16.13        | 16.87        | 17.03                     | --                        | 646.00                  | 671.01       | 708.54       | 679.50                    | --                        |
| Tires.....                                                                       | 32621                 | 19.70                   | 19.97        | 21.41        | 21.34                     | --                        | 821.49                  | 852.72       | 929.19       | 892.01                    | --                        |
| Other rubber products.....                                                       | 32629                 | 13.45                   | 13.39        | 13.67        | 13.79                     | --                        | 519.17                  | 546.31       | 555.00       | 519.88                    | --                        |
| Rubber products for mechanical use.....                                          | 326291                | 13.70                   | 13.61        | 13.79        | 13.90                     | --                        | 537.04                  | 567.54       | 572.29       | 524.03                    | --                        |
| All other rubber products.....                                                   | 326299                | 13.07                   | 13.05        | 13.48        | 13.63                     | --                        | 494.05                  | 514.17       | 529.76       | 512.49                    | --                        |
| Private service-providing.....                                                   |                       | 14.44                   | 14.49        | 14.94        | 14.90                     | 14.90                     | 470.74                  | 475.27       | 490.03       | 484.25                    | 485.74                    |
| Trade, transportation, and utilities.....                                        |                       | 13.92                   | 13.98        | 14.33        | 14.31                     | 14.29                     | 473.28                  | 475.32       | 487.22       | 483.68                    | 484.43                    |
| Wholesale trade.....                                                             | 42                    | 16.89                   | 16.94        | 17.33        | 17.31                     | 17.31                     | 640.13                  | 645.41       | 663.74       | 650.86                    | 656.05                    |
| Durable goods.....                                                               | 423                   | 17.52                   | 17.58        | 17.89        | 17.87                     | --                        | 671.02                  | 678.59       | 692.34       | 679.06                    | --                        |
| Motor vehicles and parts.....                                                    | 4231                  | 15.53                   | 15.58        | 15.77        | 15.74                     | --                        | 587.03                  | 590.48       | 592.95       | 580.81                    | --                        |
| Motor vehicles.....                                                              | 42311                 | 17.14                   | 17.12        | 16.99        | 17.01                     | --                        | 635.89                  | 630.02       | 609.94       | 608.96                    | --                        |
| New motor vehicle parts.....                                                     | 42312                 | 14.63                   | 14.48        | 14.94        | 14.83                     | --                        | 557.40                  | 560.38       | 575.19       | 559.09                    | --                        |
| Furniture and furnishings.....                                                   | 4232                  | 16.49                   | 16.28        | 15.19        | 15.05                     | --                        | 636.51                  | 630.04       | 552.92       | 538.79                    | --                        |
| Home furnishings.....                                                            | 42322                 | 18.93                   | 18.71        | 16.15        | 15.88                     | --                        | 755.31                  | 746.53       | 565.25       | 544.88                    | --                        |
| Lumber and construction supplies.....                                            | 4233                  | 15.00                   | 14.96        | 15.48        | 15.61                     | --                        | 609.00                  | 614.86       | 628.49       | 625.96                    | --                        |
| Lumber and wood.....                                                             | 42331                 | 14.71                   | 14.71        | 15.41        | 15.51                     | --                        | 592.81                  | 603.11       | 624.11       | 625.05                    | --                        |
| Masonry materials.....                                                           | 42332                 | 16.10                   | 16.07        | 16.30        | 16.29                     | --                        | 685.86                  | 687.80       | 663.41       | 653.23                    | --                        |
| Roofing, siding, and other construction materials.....                           | 42333,9               | 14.56                   | 14.42        | 14.88        | 15.22                     | --                        | 575.12                  | 569.59       | 605.62       | 605.76                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                          | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                   |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Wholesale trade—Continued</b>                                  |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Commercial equipment.....                                         | 4234                  | 37.3                 | 38.0         | 38.3         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Office equipment.....                                             | 42342                 | 36.5                 | 37.9         | 37.6         | 35.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Computer and software.....                                        | 42343                 | 37.3                 | 37.8         | 37.5         | 36.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Medical equipment.....                                            | 42345                 | 37.4                 | 37.7         | 39.4         | 38.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous professional and commercial<br>equipment.....       | 42341,4,6,9           | 38.0                 | 38.8         | 39.5         | 38.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Metals and minerals.....                                          | 4235                  | 40.1                 | 40.5         | 39.8         | 39.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric goods.....                                               | 4236                  | 38.7                 | 39.1         | 39.8         | 39.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Electrical equipment and wiring.....                              | 42361                 | 38.8                 | 39.1         | 40.2         | 39.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric appliances and other electronic parts.....               | 42362,9               | 38.7                 | 39.1         | 39.4         | 39.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Hardware and plumbing.....                                        | 4237                  | 39.5                 | 39.8         | 39.4         | 38.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Hardware.....                                                     | 42371                 | 39.3                 | 39.1         | 38.6         | 38.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Plumbing equipment.....                                           | 42372                 | 38.8                 | 39.4         | 39.4         | 38.5                      | --                        | --                     | --           | --           | --                        | --                        |
| HVAC and refrigeration equipment.....                             | 42373,4               | 40.4                 | 41.0         | 40.4         | 39.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Machinery and supplies.....                                       | 4238                  | 38.3                 | 38.2         | 39.2         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Construction equipment.....                                       | 42381                 | 38.4                 | 38.6         | 41.3         | 40.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Farm and garden equipment.....                                    | 42382                 | 38.8                 | 39.2         | 39.9         | 38.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Industrial machinery.....                                         | 42383                 | 39.3                 | 38.8         | 38.8         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Industrial supplies.....                                          | 42384                 | 38.2                 | 38.5         | 41.3         | 39.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Service establishment equipment.....                              | 42385                 | 33.3                 | 33.7         | 36.0         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous durable goods.....                                  | 4239                  | 37.2                 | 37.3         | 37.0         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Recyclable materials.....                                         | 42393                 | 37.8                 | 38.8         | 39.2         | 37.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Toy, hobby, and other durable goods.....                          | 42392,9               | 37.0                 | 36.6         | 37.2         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Nondurable goods.....</b>                                      | <b>424</b>            | <b>38.2</b>          | <b>38.2</b>  | <b>38.3</b>  | <b>37.9</b>               | <b>--</b>                 | <b>--</b>              | <b>--</b>    | <b>--</b>    | <b>--</b>                 | <b>--</b>                 |
| Paper and paper products.....                                     | 4241                  | 34.5                 | 34.4         | 36.9         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Printing and writing paper and office supplies.....               | 42411,2               | 30.4                 | 30.4         | 34.4         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Industrial paper.....                                             | 42413                 | 40.2                 | 39.8         | 40.3         | 39.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Druggists' goods.....                                             | 4242                  | 38.1                 | 37.4         | 37.5         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Apparel and piece goods.....                                      | 4243                  | 37.0                 | 37.5         | 38.0         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Grocery and related products.....                                 | 4244                  | 39.9                 | 40.2         | 39.4         | 39.6                      | --                        | --                     | --           | --           | --                        | --                        |
| General line grocery.....                                         | 42441                 | 39.3                 | 40.0         | 39.0         | 38.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Fruits and vegetables.....                                        | 42448                 | 41.0                 | 40.4         | 39.9         | 40.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Farm product raw materials.....                                   | 4245                  | 36.4                 | 35.6         | 38.7         | 37.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Grains and field beans.....                                       | 42451                 | 40.4                 | 39.8         | 42.9         | 41.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Chemicals.....                                                    | 4246                  | 41.0                 | 40.6         | 40.1         | 39.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Other chemicals.....                                              | 42469                 | 41.2                 | 40.6         | 40.5         | 40.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Petroleum.....                                                    | 4247                  | 37.0                 | 36.5         | 37.0         | 36.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Alcoholic beverages.....                                          | 4248                  | 37.7                 | 37.3         | 37.9         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Beer and ale.....                                                 | 42481                 | 37.4                 | 37.1         | 37.5         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Misc. nondurable goods.....                                       | 4249                  | 37.1                 | 37.1         | 37.5         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Farm supplies.....                                                | 42491                 | 38.5                 | 38.2         | 40.5         | 38.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Paint, painting supplies, and other nondurable<br>goods.....      | 42495,9               | 35.3                 | 35.3         | 35.6         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Electronic markets and agents and brokers.....                    | 425                   | 34.9                 | 35.2         | 35.9         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Business to business electronic markets.....                      | 42511                 | 32.9                 | 33.0         | 30.9         | 29.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Wholesale trade agents and brokers.....                           | 42512                 | 35.2                 | 35.6         | 36.6         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Retail trade.....</b>                                          | <b>44,45</b>          | <b>31.7</b>          | <b>31.4</b>  | <b>31.4</b>  | <b>31.3</b>               | <b>31.4</b>               | <b>--</b>              | <b>--</b>    | <b>--</b>    | <b>--</b>                 | <b>--</b>                 |
| Motor vehicle and parts dealers.....                              | 441                   | 35.5                 | 35.7         | 35.8         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Automobile dealers.....                                           | 4411                  | 34.9                 | 35.3         | 35.6         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| New car dealers.....                                              | 44111                 | 35.0                 | 35.4         | 35.7         | 35.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Used car dealers.....                                             | 44112                 | 33.5                 | 33.4         | 35.0         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other motor vehicle dealers.....                                  | 4412                  | 35.0                 | 34.8         | 35.4         | 34.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Motorcycle, boat, and other vehicle dealers.....                  | 44122                 | 35.1                 | 35.1         | 36.0         | 35.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Auto parts, accessories, and tire stores.....                     | 4413                  | 37.2                 | 37.3         | 36.3         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive parts and accessories stores.....                      | 44131                 | 36.4                 | 36.2         | 35.5         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Tire dealers.....                                                 | 44132                 | 39.0                 | 39.6         | 37.9         | 37.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Furniture and home furnishings stores.....                        | 442                   | 31.5                 | 31.4         | 31.1         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Furniture stores.....                                             | 4421                  | 32.3                 | 32.0         | 31.5         | 30.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Home furnishings stores.....                                      | 4422                  | 30.8                 | 30.7         | 30.7         | 30.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Floor covering stores.....                                        | 44221                 | 35.5                 | 36.2         | 35.4         | 34.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other home furnishings stores.....                                | 44229                 | 27.5                 | 27.3         | 27.5         | 27.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Electronics and appliance stores.....                             | 443                   | 31.9                 | 31.8         | 30.7         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Appliance, TV, and other electronics stores.....                  | 44311                 | 32.6                 | 32.6         | 31.5         | 31.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Household appliance stores.....                                   | 443111                | 33.4                 | 33.4         | 33.1         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Radio, TV, and other electronics stores.....                      | 443112                | 32.3                 | 32.3         | 31.0         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Computer, software, camera, and photography<br>supply stores..... | 44312,3               | 30.6                 | 30.5         | 29.3         | 29.3                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                          | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |               |               |                           |                           |
|-------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|---------------|---------------|---------------------------|---------------------------|
|                                                                   |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002  | June<br>2003  | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Wholesale trade—Continued</b>                                  |                       |                         |              |              |                           |                           |                         |               |               |                           |                           |
| Commercial equipment.....                                         | 4234                  | \$21.55                 | \$21.65      | \$22.00      | \$22.15                   | --                        | \$803.82                | \$822.70      | \$842.60      | \$819.55                  | --                        |
| Office equipment.....                                             | 42342                 | 18.79                   | 19.04        | 18.49        | 18.41                     | --                        | 685.84                  | 721.62        | 695.22        | 657.24                    | --                        |
| Computer and software.....                                        | 42343                 | 26.42                   | 26.27        | 26.18        | 26.33                     | --                        | 985.47                  | 993.01        | 981.75        | 958.41                    | --                        |
| Medical equipment.....                                            | 42345                 | 18.54                   | 18.86        | 20.40        | 20.82                     | --                        | 693.40                  | 711.02        | 803.76        | 791.16                    | --                        |
| Miscellaneous professional and commercial<br>equipment.....       | 42341,4,6,9           | 16.76                   | 16.98        | 18.15        | 18.14                     | --                        | 636.88                  | 658.82        | 716.93        | 703.83                    | --                        |
| Metals and minerals.....                                          | 4235                  | 16.35                   | 16.35        | 16.30        | 16.10                     | --                        | 655.64                  | 662.18        | 648.74        | 629.51                    | --                        |
| Electric goods.....                                               | 4236                  | 18.71                   | 18.81        | 20.15        | 20.15                     | --                        | 724.08                  | 735.47        | 801.97        | 793.91                    | --                        |
| Electrical equipment and wiring.....                              | 42361                 | 18.10                   | 18.16        | 19.12        | 18.99                     | --                        | 702.28                  | 710.06        | 768.62        | 750.11                    | --                        |
| Electric appliances and other electronic parts.....               | 42362,9               | 19.23                   | 19.37        | 21.04        | 21.16                     | --                        | 744.20                  | 757.37        | 828.98        | 833.70                    | --                        |
| Hardware and plumbing.....                                        | 4237                  | 16.08                   | 16.06        | 16.57        | 16.52                     | --                        | 635.16                  | 639.19        | 652.86        | 642.63                    | --                        |
| Hardware.....                                                     | 42371                 | 14.61                   | 14.54        | 14.58        | 14.51                     | --                        | 574.17                  | 568.51        | 562.79        | 561.54                    | --                        |
| Plumbing equipment.....                                           | 42372                 | 15.19                   | 15.30        | 16.41        | 16.11                     | --                        | 589.37                  | 602.82        | 646.55        | 620.24                    | --                        |
| HVAC and refrigeration equipment.....                             | 42373,4               | 18.64                   | 18.41        | 18.76        | 19.04                     | --                        | 753.06                  | 754.81        | 757.90        | 755.89                    | --                        |
| Machinery and supplies.....                                       | 4238                  | 17.32                   | 17.52        | 17.46        | 17.42                     | --                        | 663.36                  | 669.26        | 684.43        | 668.93                    | --                        |
| Construction equipment.....                                       | 42381                 | 18.74                   | 18.80        | 18.64        | 18.71                     | --                        | 719.62                  | 725.68        | 769.83        | 761.50                    | --                        |
| Farm and garden equipment.....                                    | 42382                 | 13.29                   | 13.42        | 14.04        | 13.88                     | --                        | 515.65                  | 526.06        | 560.20        | 538.54                    | --                        |
| Industrial machinery.....                                         | 42383                 | 18.48                   | 18.73        | 18.86        | 18.81                     | --                        | 726.26                  | 726.72        | 731.77        | 722.30                    | --                        |
| Industrial supplies.....                                          | 42384                 | 15.84                   | 16.13        | 15.87        | 16.01                     | --                        | 605.09                  | 621.01        | 655.43        | 637.20                    | --                        |
| Service establishment equipment.....                              | 42385                 | 18.11                   | 18.43        | 17.10        | 16.79                     | --                        | 603.06                  | 621.09        | 615.60        | 584.29                    | --                        |
| Miscellaneous durable goods.....                                  | 4239                  | 13.93                   | 13.73        | 14.06        | 13.98                     | --                        | 518.20                  | 512.13        | 520.22        | 511.67                    | --                        |
| Recyclable materials.....                                         | 42393                 | 12.71                   | 12.69        | 12.51        | 12.53                     | --                        | 480.44                  | 492.37        | 490.39        | 474.89                    | --                        |
| Toy, hobby, and other durable goods.....                          | 42392,9               | 15.30                   | 15.01        | 16.50        | 16.14                     | --                        | 566.10                  | 549.37        | 613.80        | 608.48                    | --                        |
| Nondurable goods.....                                             | 424                   | 15.01                   | 15.08        | 15.63        | 15.60                     | --                        | 573.38                  | 576.06        | 598.63        | 591.24                    | --                        |
| Paper and paper products.....                                     | 4241                  | 15.50                   | 15.65        | 16.04        | 16.20                     | --                        | 534.75                  | 538.36        | 591.88        | 576.72                    | --                        |
| Printing and writing paper and office supplies.....               | 42411,2               | 14.44                   | 14.44        | 15.32        | 15.32                     | --                        | 438.98                  | 438.98        | 527.01        | 505.56                    | --                        |
| Industrial paper.....                                             | 42413                 | 16.62                   | 16.92        | 16.85        | 17.21                     | --                        | 668.12                  | 673.42        | 679.06        | 672.91                    | --                        |
| Druggists' goods.....                                             | 4242                  | 18.07                   | 18.23        | 18.55        | 18.77                     | --                        | 688.47                  | 681.80        | 695.63        | 685.11                    | --                        |
| Apparel and piece goods.....                                      | 4243                  | 14.95                   | 15.01        | 15.40        | 15.31                     | --                        | 553.15                  | 562.88        | 585.20        | 566.47                    | --                        |
| Grocery and related products.....                                 | 4244                  | 14.63                   | 14.71        | 15.01        | 14.98                     | --                        | 583.74                  | 591.34        | 591.39        | 593.21                    | --                        |
| General line grocery.....                                         | 42441                 | 16.67                   | 16.86        | 17.08        | 16.96                     | --                        | 655.13                  | 674.40        | 666.12        | 658.05                    | --                        |
| Fruits and vegetables.....                                        | 42448                 | 12.51                   | 12.52        | 13.61        | 13.77                     | --                        | 512.91                  | 505.81        | 543.04        | 553.55                    | --                        |
| Farm product raw materials.....                                   | 4245                  | 11.78                   | 11.91        | 12.71        | 12.46                     | --                        | 428.79                  | 424.00        | 491.88        | 462.27                    | --                        |
| Grains and field beans.....                                       | 42451                 | 12.24                   | 12.47        | 12.74        | 12.52                     | --                        | 494.50                  | 496.31        | 546.55        | 517.08                    | --                        |
| Chemicals.....                                                    | 4246                  | 18.36                   | 18.35        | 19.51        | 18.83                     | --                        | 752.76                  | 745.01        | 782.35        | 747.55                    | --                        |
| Other chemicals.....                                              | 42469                 | 18.64                   | 18.72        | 20.03        | 19.34                     | --                        | 767.97                  | 760.03        | 811.22        | 773.60                    | --                        |
| Petroleum.....                                                    | 4247                  | 14.49                   | 14.63        | 15.21        | 14.67                     | --                        | 536.13                  | 534.00        | 562.77        | 538.39                    | --                        |
| Alcoholic beverages.....                                          | 4248                  | 16.78                   | 16.45        | 17.83        | 17.88                     | --                        | 632.61                  | 613.59        | 675.76        | 686.59                    | --                        |
| Beer and ale.....                                                 | 42481                 | 16.79                   | 16.60        | 16.89        | 16.97                     | --                        | 627.95                  | 615.86        | 633.38        | 641.47                    | --                        |
| Misc. nondurable goods.....                                       | 4249                  | 12.70                   | 12.86        | 13.59        | 13.76                     | --                        | 471.17                  | 477.11        | 509.63        | 503.62                    | --                        |
| Farm supplies.....                                                | 42491                 | 13.39                   | 13.65        | 13.33        | 13.71                     | --                        | 515.52                  | 521.43        | 539.87        | 533.32                    | --                        |
| Paint, painting supplies, and other nondurable<br>goods.....      | 42495,9               | 13.08                   | 13.21        | 14.16        | 14.25                     | --                        | 461.72                  | 466.31        | 504.10        | 501.60                    | --                        |
| Electronic markets and agents and brokers.....                    | 425                   | 20.37                   | 20.31        | 20.66        | 20.66                     | --                        | 710.91                  | 714.91        | 741.69        | 718.97                    | --                        |
| Business to business electronic markets.....                      | 42511                 | 15.74                   | 15.68        | 17.16        | 17.25                     | --                        | 517.85                  | 517.44        | 530.24        | 508.88                    | --                        |
| Wholesale trade agents and brokers.....                           | 42512                 | 21.08                   | 21.02        | 21.09        | 21.08                     | --                        | 742.02                  | 748.31        | 771.89        | 750.45                    | --                        |
| <b>Retail trade.....</b>                                          | <b>44,45</b>          | <b>11.60</b>            | <b>11.64</b> | <b>11.91</b> | <b>11.88</b>              | <b>\$11.88</b>            | <b>367.72</b>           | <b>365.50</b> | <b>373.97</b> | <b>371.84</b>             | <b>\$373.03</b>           |
| Motor vehicle and parts dealers.....                              | 441                   | 15.82                   | 15.99        | 16.17        | 16.27                     | --                        | 561.61                  | 570.84        | 578.89        | 572.70                    | --                        |
| Automobile dealers.....                                           | 4411                  | 17.80                   | 18.04        | 18.07        | 18.12                     | --                        | 621.22                  | 636.81        | 643.29        | 637.82                    | --                        |
| New car dealers.....                                              | 44111                 | 18.14                   | 18.41        | 18.45        | 18.52                     | --                        | 634.90                  | 651.71        | 658.67        | 650.05                    | --                        |
| Used car dealers.....                                             | 44112                 | 13.36                   | 13.15        | 13.54        | 13.58                     | --                        | 447.56                  | 439.21        | 473.90        | 488.88                    | --                        |
| Other motor vehicle dealers.....                                  | 4412                  | 13.23                   | 13.28        | 14.20        | 14.36                     | --                        | 463.05                  | 462.14        | 502.68        | 492.55                    | --                        |
| Motorcycle, boat, and other vehicle dealers.....                  | 44122                 | 13.19                   | 13.18        | 13.67        | 14.02                     | --                        | 462.97                  | 462.62        | 492.12        | 492.10                    | --                        |
| Auto parts, accessories, and tire stores.....                     | 4413                  | 11.77                   | 11.76        | 11.90        | 12.11                     | --                        | 437.84                  | 438.65        | 431.97        | 431.12                    | --                        |
| Automotive parts and accessories stores.....                      | 44131                 | 11.54                   | 11.44        | 11.49        | 11.78                     | --                        | 420.06                  | 414.13        | 407.90        | 409.94                    | --                        |
| Tire dealers.....                                                 | 44132                 | 12.25                   | 12.38        | 12.72        | 12.76                     | --                        | 477.75                  | 490.25        | 482.09        | 477.22                    | --                        |
| Furniture and home furnishings stores.....                        | 442                   | 13.06                   | 13.07        | 13.33        | 13.32                     | --                        | 411.39                  | 410.40        | 414.56        | 404.93                    | --                        |
| Furniture stores.....                                             | 4421                  | 14.23                   | 14.23        | 14.35        | 14.38                     | --                        | 459.63                  | 455.36        | 452.03        | 441.47                    | --                        |
| Home furnishings stores.....                                      | 4422                  | 11.70                   | 11.73        | 12.17        | 12.12                     | --                        | 358.02                  | 360.11        | 373.62        | 364.81                    | --                        |
| Floor covering stores.....                                        | 44221                 | 13.80                   | 14.06        | 14.19        | 14.09                     | --                        | 489.90                  | 508.97        | 502.33        | 484.70                    | --                        |
| Other home furnishings stores.....                                | 44229                 | 10.02                   | 9.84         | 10.44        | 10.41                     | --                        | 275.55                  | 268.63        | 287.10        | 282.11                    | --                        |
| Electronics and appliance stores.....                             | 443                   | 16.31                   | 16.46        | 16.28        | 16.16                     | --                        | 520.29                  | 523.43        | 499.80        | 491.26                    | --                        |
| Appliance, TV, and other electronics stores.....                  | 44311                 | 15.02                   | 15.11        | 15.23        | 15.26                     | --                        | 489.65                  | 492.59        | 479.75        | 473.06                    | --                        |
| Household appliance stores.....                                   | 443111                | 12.92                   | 12.95        | 13.02        | 13.24                     | --                        | 431.53                  | 432.53        | 430.96        | 431.62                    | --                        |
| Radio, TV, and other electronics stores.....                      | 443112                | 15.79                   | 15.90        | 16.05        | 16.02                     | --                        | 510.02                  | 513.57        | 497.55        | 487.01                    | --                        |
| Computer, software, camera, and photography<br>supply stores..... | 44312,3               | 18.69                   | 19.02        | 18.26        | 17.84                     | --                        | 571.91                  | 580.11        | 535.02        | 522.71                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                           | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|----------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                    |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade—Continued</b>                      |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Building material and garden supply stores.....    | 444                   | 36.9                 | 36.9         | 37.0         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Building material and supplies dealers.....        | 4441                  | 37.4                 | 37.6         | 37.6         | 37.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Home centers.....                                  | 44411                 | 38.3                 | 38.5         | 38.5         | 38.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Paint and wallpaper stores.....                    | 44412                 | 35.7                 | 34.8         | 35.7         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Hardware stores.....                               | 44413                 | 32.0                 | 31.8         | 31.2         | 31.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Other building material dealers.....               | 44419                 | 39.4                 | 39.9         | 40.1         | 39.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Lawn and garden equipment and supplies stores..... | 4442                  | 33.7                 | 32.2         | 33.5         | 32.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Outdoor power equipment stores.....                | 44421                 | 32.0                 | 31.3         | 32.3         | 30.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Nursery, garden, and farm supply stores.....       | 44422                 | 34.1                 | 32.4         | 33.7         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Food and beverage stores.....                      | 445                   | 32.9                 | 32.6         | 32.6         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Grocery stores.....                                | 4451                  | 33.1                 | 32.7         | 32.9         | 33.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Supermarkets and other grocery stores.....         | 44511                 | 33.3                 | 32.9         | 33.1         | 33.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Convenience stores.....                            | 44512                 | 29.3                 | 28.9         | 29.1         | 29.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Specialty food stores.....                         | 4452                  | 32.9                 | 33.1         | 32.6         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Meat markets and fish and seafood markets.....     | 44521,2               | 33.0                 | 33.7         | 32.5         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Fruit and vegetable markets.....                   | 44523                 | 32.4                 | 33.1         | 34.5         | 35.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other specialty food stores.....                   | 44529                 | 33.0                 | 32.9         | 32.0         | 31.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Beer, wine, and liquor stores.....                 | 4453                  | 30.3                 | 29.7         | 28.3         | 28.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Health and personal care stores.....               | 446                   | 30.7                 | 30.7         | 29.5         | 29.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Pharmacies and drug stores.....                    | 44611                 | 29.7                 | 29.7         | 28.5         | 28.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Optical goods stores.....                          | 44613                 | 31.2                 | 32.2         | 32.6         | 32.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other health and personal care stores.....         | 44619                 | 35.5                 | 35.3         | 35.1         | 33.9                      | --                        | --                     | --           | --           | --                        | --                        |
| All other health and personal care stores.....     | 446199                | 39.3                 | 39.2         | 38.2         | 37.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Gasoline stations.....                             | 447                   | 31.3                 | 31.2         | 31.1         | 31.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Gasoline stations with convenience stores.....     | 44711                 | 31.0                 | 30.8         | 30.6         | 31.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other gasoline stations.....                       | 44719                 | 33.1                 | 33.2         | 34.0         | 33.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Clothing and clothing accessories stores.....      | 448                   | 25.4                 | 26.1         | 25.0         | 25.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Clothing stores.....                               | 4481                  | 24.5                 | 25.2         | 24.4         | 24.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Men's clothing stores.....                         | 44811                 | 28.5                 | 28.3         | 29.4         | 28.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Women's clothing stores.....                       | 44812                 | 20.7                 | 21.7         | 20.1         | 20.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Family clothing stores.....                        | 44814                 | 25.4                 | 26.1         | 25.5         | 25.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Clothing accessories stores.....                   | 44815                 | 24.7                 | 24.8         | 23.7         | 25.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Other clothing stores.....                         | 44819                 | 28.5                 | 29.1         | 28.8         | 28.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Shoe stores.....                                   | 4482                  | 25.0                 | 26.4         | 22.6         | 24.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Jewelry, luggage, and leather goods stores.....    | 4483                  | 31.4                 | 31.9         | 31.1         | 30.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Sporting goods, hobby, book, and music stores..... | 451                   | 27.0                 | 26.8         | 26.8         | 26.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Sporting goods and musical instrument stores.....  | 4511                  | 27.6                 | 27.4         | 27.4         | 27.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Sporting goods stores.....                         | 45111                 | 27.7                 | 27.3         | 27.8         | 27.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Hobby, toy, and game stores.....                   | 45112                 | 27.5                 | 27.2         | 27.4         | 28.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Sewing, needlework, and piece goods stores.....    | 45113                 | 25.4                 | 26.2         | 24.0         | 23.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Book, periodical, and music stores.....            | 4512                  | 25.8                 | 25.4         | 25.6         | 25.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Book stores and news dealers.....                  | 45121                 | 25.9                 | 25.5         | 25.3         | 25.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Prerecorded tape, CD, and record stores.....       | 45122                 | 25.5                 | 25.0         | 26.3         | 25.7                      | --                        | --                     | --           | --           | --                        | --                        |
| General merchandise stores.....                    | 452                   | 30.3                 | 29.1         | 29.3         | 29.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Department stores.....                             | 4521                  | 28.6                 | 27.8         | 27.6         | 27.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Department stores, except discount.....            | 452111                | 24.0                 | 24.1         | 23.4         | 22.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Discount department stores.....                    | 452112                | 32.5                 | 30.9         | 31.1         | 31.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other general merchandise stores.....              | 4529                  | 32.7                 | 31.1         | 31.8         | 31.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Warehouse clubs and supercenters.....              | 45291                 | 34.4                 | 32.3         | 32.9         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| All other general merchandise stores.....          | 45299                 | 27.8                 | 27.7         | 28.8         | 28.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous store retailers.....                 | 453                   | 29.0                 | 29.5         | 29.8         | 29.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Florists.....                                      | 4531                  | 26.1                 | 27.5         | 28.1         | 26.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Office supplies, stationery, and gift stores.....  | 4532                  | 28.8                 | 29.2         | 29.8         | 29.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Office supplies and stationery stores.....         | 45321                 | 33.5                 | 34.0         | 33.4         | 32.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Gift, novelty, and souvenir stores.....            | 45322                 | 25.4                 | 25.7         | 26.9         | 27.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Used merchandise stores.....                       | 4533                  | 28.1                 | 28.2         | 29.2         | 29.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Other miscellaneous store retailers.....           | 4539                  | 31.0                 | 31.1         | 30.8         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Pet and pet supplies stores.....                   | 45391                 | 28.9                 | 29.2         | 28.9         | 28.6                      | --                        | --                     | --           | --           | --                        | --                        |
| All other miscellaneous store retailers.....       | 45399                 | 31.8                 | 31.7         | 31.7         | 31.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Nonstore retailers.....                            | 454                   | 35.3                 | 35.5         | 35.7         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Electronic shopping and mail-order houses.....     | 4541                  | 36.3                 | 36.4         | 36.4         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Mail-order houses.....                             | 454113                | 36.1                 | 36.6         | 36.0         | 35.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct selling establishments.....                 | 4543                  | 33.4                 | 33.6         | 34.0         | 33.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Fuel dealers.....                                  | 45431                 | 36.9                 | 37.0         | 37.2         | 37.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Heating oil dealers.....                           | 454311                | 36.8                 | 36.9         | 36.7         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                           | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|----------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                    |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade—Continued</b>                      |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Building material and garden supply stores.....    | 444                   | \$12.11                 | \$12.15      | \$12.65      | \$12.59                   | --                        | \$446.86                | \$448.34     | \$468.05     | \$460.79                  | --                        |
| Building material and supplies dealers.....        | 4441                  | 12.22                   | 12.26        | 12.89        | 12.79                     | --                        | 457.03                  | 460.98       | 484.66       | 477.07                    | --                        |
| Home centers.....                                  | 44411                 | 11.95                   | 11.94        | 12.78        | 12.60                     | --                        | 457.69                  | 459.69       | 492.03       | 478.80                    | --                        |
| Paint and wallpaper stores.....                    | 44412                 | 11.79                   | 11.80        | 12.38        | 12.67                     | --                        | 420.90                  | 410.64       | 441.97       | 449.79                    | --                        |
| Hardware stores.....                               | 44413                 | 9.94                    | 9.93         | 10.07        | 10.16                     | --                        | 318.08                  | 315.77       | 314.18       | 316.99                    | --                        |
| Other building material dealers.....               | 44419                 | 14.01                   | 14.12        | 14.59        | 14.49                     | --                        | 551.99                  | 563.39       | 585.06       | 578.15                    | --                        |
| Lawn and garden equipment and supplies stores..... | 4442                  | 11.30                   | 11.31        | 11.00        | 11.05                     | --                        | 380.81                  | 364.18       | 368.50       | 355.81                    | --                        |
| Outdoor power equipment stores.....                | 44421                 | 13.27                   | 12.80        | 13.56        | 13.79                     | --                        | 424.64                  | 400.64       | 437.99       | 426.11                    | --                        |
| Nursery, garden, and farm supply stores.....       | 44422                 | 10.84                   | 10.94        | 10.52        | 10.50                     | --                        | 369.64                  | 354.46       | 354.52       | 341.25                    | --                        |
| Food and beverage stores.....                      | 445                   | 10.49                   | 10.48        | 10.71        | 10.71                     | --                        | 345.12                  | 341.65       | 349.15       | 353.43                    | --                        |
| Grocery stores.....                                | 4451                  | 10.42                   | 10.41        | 10.65        | 10.65                     | --                        | 344.90                  | 340.41       | 350.39       | 354.65                    | --                        |
| Supermarkets and other grocery stores.....         | 44511                 | 10.54                   | 10.52        | 10.77        | 10.76                     | --                        | 350.98                  | 346.11       | 356.49       | 360.46                    | --                        |
| Convenience stores.....                            | 44512                 | 8.27                    | 8.33         | 8.43         | 8.62                      | --                        | 242.31                  | 240.74       | 245.31       | 257.74                    | --                        |
| Specialty food stores.....                         | 4452                  | 10.94                   | 10.87        | 10.97        | 10.84                     | --                        | 359.93                  | 359.80       | 357.62       | 352.30                    | --                        |
| Meat markets and fish and seafood markets.....     | 44521.2               | 10.79                   | 10.81        | 10.86        | 10.65                     | --                        | 356.07                  | 364.30       | 352.95       | 346.13                    | --                        |
| Fruit and vegetable markets.....                   | 44523                 | 9.10                    | 9.02         | 9.71         | 9.52                      | --                        | 294.84                  | 298.56       | 335.00       | 337.01                    | --                        |
| Other specialty food stores.....                   | 44529                 | 11.64                   | 11.55        | 11.46        | 11.43                     | --                        | 384.12                  | 380.00       | 366.72       | 360.05                    | --                        |
| Beer, wine, and liquor stores.....                 | 4453                  | 11.09                   | 11.11        | 11.63        | 11.81                     | --                        | 336.03                  | 329.97       | 329.13       | 331.86                    | --                        |
| Health and personal care stores.....               | 446                   | 12.41                   | 12.31        | 13.13        | 13.06                     | --                        | 380.99                  | 377.92       | 387.34       | 385.27                    | --                        |
| Pharmacies and drug stores.....                    | 44611                 | 12.42                   | 12.34        | 13.31        | 13.21                     | --                        | 368.87                  | 366.50       | 379.34       | 380.45                    | --                        |
| Optical goods stores.....                          | 44613                 | 12.10                   | 12.09        | 12.29        | 12.29                     | --                        | 377.52                  | 389.30       | 400.65       | 398.20                    | --                        |
| Other health and personal care stores.....         | 44619                 | 12.99                   | 12.95        | 13.16        | 13.21                     | --                        | 461.15                  | 457.14       | 461.92       | 447.82                    | --                        |
| All other health and personal care stores.....     | 446199                | 14.72                   | 14.60        | 14.81        | 14.79                     | --                        | 578.50                  | 572.32       | 565.74       | 550.19                    | --                        |
| Gasoline stations.....                             | 447                   | 8.58                    | 8.55         | 8.65         | 8.70                      | --                        | 268.55                  | 266.76       | 269.02       | 273.18                    | --                        |
| Gasoline stations with convenience stores.....     | 44711                 | 8.37                    | 8.31         | 8.38         | 8.43                      | --                        | 259.47                  | 255.95       | 256.43       | 261.33                    | --                        |
| Other gasoline stations.....                       | 44719                 | 9.71                    | 9.79         | 10.12        | 10.19                     | --                        | 321.40                  | 325.03       | 344.08       | 344.42                    | --                        |
| Clothing and clothing accessories stores.....      | 448                   | 10.14                   | 10.10        | 10.46        | 10.36                     | --                        | 257.56                  | 263.61       | 261.50       | 261.07                    | --                        |
| Clothing stores.....                               | 4481                  | 9.92                    | 9.89         | 10.32        | 10.21                     | --                        | 243.04                  | 249.23       | 251.81       | 250.15                    | --                        |
| Men's clothing stores.....                         | 44811                 | 11.44                   | 11.15        | 12.53        | 12.09                     | --                        | 326.04                  | 315.55       | 368.38       | 344.57                    | --                        |
| Women's clothing stores.....                       | 44812                 | 9.95                    | 10.06        | 10.90        | 10.76                     | --                        | 205.97                  | 218.30       | 219.09       | 218.43                    | --                        |
| Family clothing stores.....                        | 44814                 | 9.96                    | 9.94         | 9.96         | 9.92                      | --                        | 252.98                  | 259.43       | 253.98       | 255.94                    | --                        |
| Clothing accessories stores.....                   | 44815                 | 8.76                    | 8.78         | 9.82         | 9.86                      | --                        | 216.37                  | 217.74       | 232.73       | 247.49                    | --                        |
| Other clothing stores.....                         | 44819                 | 9.48                    | 9.41         | 9.78         | 9.73                      | --                        | 270.18                  | 273.83       | 281.66       | 273.41                    | --                        |
| Shoe stores.....                                   | 4482                  | 9.15                    | 8.99         | 9.33         | 9.25                      | --                        | 228.75                  | 237.34       | 210.86       | 222.93                    | --                        |
| Jewelry, luggage, and leather goods stores.....    | 4483                  | 12.09                   | 12.23        | 12.03        | 12.01                     | --                        | 379.63                  | 390.14       | 374.13       | 371.11                    | --                        |
| Sporting goods, hobby, book, and music stores..... | 451                   | 10.07                   | 10.02        | 10.26        | 10.19                     | --                        | 271.89                  | 268.54       | 274.97       | 272.07                    | --                        |
| Sporting goods and musical instrument stores.....  | 4511                  | 10.44                   | 10.41        | 10.56        | 10.46                     | --                        | 288.14                  | 285.23       | 289.34       | 286.60                    | --                        |
| Sporting goods stores.....                         | 45111                 | 10.68                   | 10.63        | 10.77        | 10.71                     | --                        | 295.84                  | 290.20       | 299.41       | 296.67                    | --                        |
| Hobby, toy, and game stores.....                   | 45112                 | 9.94                    | 9.92         | 10.01        | 9.89                      | --                        | 273.35                  | 269.82       | 274.27       | 277.91                    | --                        |
| Sewing, needlework, and piece goods stores.....    | 45113                 | 10.46                   | 10.38        | 9.96         | 9.94                      | --                        | 265.68                  | 271.96       | 239.04       | 233.59                    | --                        |
| Book, periodical, and music stores.....            | 4512                  | 9.25                    | 9.16         | 9.60         | 9.59                      | --                        | 238.65                  | 232.66       | 245.76       | 242.63                    | --                        |
| Book stores and news dealers.....                  | 45121                 | 9.36                    | 9.21         | 9.85         | 9.76                      | --                        | 242.42                  | 234.86       | 249.21       | 244.98                    | --                        |
| Prerecorded tape, CD, and record stores.....       | 45122                 | 8.99                    | 9.04         | 8.97         | 9.15                      | --                        | 229.25                  | 226.00       | 235.91       | 235.16                    | --                        |
| General merchandise stores.....                    | 452                   | 9.79                    | 9.86         | 10.14        | 10.15                     | --                        | 296.64                  | 286.93       | 297.10       | 297.40                    | --                        |
| Department stores.....                             | 4521                  | 10.11                   | 10.16        | 10.45        | 10.47                     | --                        | 289.15                  | 282.45       | 288.42       | 287.93                    | --                        |
| Department stores, except discount.....            | 45211                 | 11.30                   | 11.25        | 11.90        | 11.92                     | --                        | 271.20                  | 271.13       | 278.46       | 271.78                    | --                        |
| Discount department stores.....                    | 45212                 | 9.37                    | 9.44         | 9.56         | 9.62                      | --                        | 304.53                  | 291.70       | 297.32       | 302.07                    | --                        |
| Other general merchandise stores.....              | 4529                  | 9.38                    | 9.46         | 9.74         | 9.74                      | --                        | 306.73                  | 294.21       | 309.73       | 310.71                    | --                        |
| Warehouse clubs and supercenters.....              | 45291                 | 9.46                    | 9.59         | 9.73         | 9.73                      | --                        | 325.42                  | 309.76       | 320.12       | 321.09                    | --                        |
| All other general merchandise stores.....          | 45299                 | 9.10                    | 9.02         | 9.76         | 9.78                      | --                        | 252.98                  | 249.85       | 281.09       | 281.66                    | --                        |
| Miscellaneous store retailers.....                 | 453                   | 10.76                   | 10.70        | 10.99        | 10.95                     | --                        | 312.04                  | 315.65       | 327.50       | 323.03                    | --                        |
| Florists.....                                      | 4531                  | 9.38                    | 9.29         | 9.54         | 9.40                      | --                        | 244.82                  | 255.48       | 268.07       | 251.92                    | --                        |
| Office supplies, stationery, and gift stores.....  | 4532                  | 11.17                   | 11.15        | 11.67        | 11.63                     | --                        | 321.70                  | 325.58       | 347.77       | 346.57                    | --                        |
| Office supplies and stationery stores.....         | 45321                 | 13.62                   | 13.57        | 13.87        | 13.77                     | --                        | 456.27                  | 461.38       | 463.26       | 453.03                    | --                        |
| Gift, novelty, and souvenir stores.....            | 45322                 | 8.84                    | 8.81         | 9.48         | 9.56                      | --                        | 224.54                  | 226.42       | 255.01       | 260.99                    | --                        |
| Used merchandise stores.....                       | 4533                  | 8.28                    | 8.29         | 8.33         | 8.27                      | --                        | 232.67                  | 233.78       | 243.24       | 240.66                    | --                        |
| Other miscellaneous store retailers.....           | 4539                  | 11.50                   | 11.40        | 11.51        | 11.51                     | --                        | 356.50                  | 354.54       | 354.51       | 349.90                    | --                        |
| Pet and pet supplies stores.....                   | 45391                 | 9.60                    | 9.61         | 9.80         | 9.77                      | --                        | 277.44                  | 280.61       | 283.22       | 279.42                    | --                        |
| All other miscellaneous store retailers.....       | 45399                 | 12.01                   | 11.86        | 11.86        | 11.90                     | --                        | 381.92                  | 375.96       | 375.96       | 368.90                    | --                        |
| Nonstore retailers.....                            | 454                   | 14.22                   | 14.11        | 13.86        | 13.74                     | --                        | 501.97                  | 500.91       | 494.80       | 485.02                    | --                        |
| Electronic shopping and mail-order houses.....     | 4541                  | 15.19                   | 14.95        | 13.80        | 13.58                     | --                        | 551.40                  | 544.18       | 502.32       | 488.88                    | --                        |
| Mail-order houses.....                             | 454113                | 14.97                   | 14.75        | 13.29        | 13.10                     | --                        | 540.42                  | 539.85       | 478.44       | 470.29                    | --                        |
| Direct selling establishments.....                 | 4543                  | 14.15                   | 14.11        | 14.86        | 14.79                     | --                        | 472.61                  | 474.10       | 505.24       | 495.47                    | --                        |
| Fuel dealers.....                                  | 45431                 | 14.30                   | 14.25        | 14.55        | 14.52                     | --                        | 527.67                  | 527.25       | 541.26       | 538.69                    | --                        |
| Heating oil dealers.....                           | 454311                | 15.34                   | 15.26        | 15.67        | 15.59                     | --                        | 564.51                  | 563.09       | 575.09       | 576.83                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                              | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-----------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                       |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade—Continued</b>                                         |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Liquefied petroleum gas, bottled gas, and<br>other fuel dealers ..... | 454312,9              | 37.0                 | 37.1         | 37.7         | 37.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Other direct selling establishments .....                             | 45439                 | 27.5                 | 28.0         | 28.1         | 26.9                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Transportation and warehousing</b> .....                           | 48,49                 | 36.7                 | 36.9         | 37.1         | 36.9                      | 37.1                      | --                     | --           | --           | --                        | --                        |
| Air transportation .....                                              | 481                   | 35.9                 | 36.3         | 36.6         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Scheduled air transportation .....                                    | 4811                  | 35.8                 | 36.2         | 36.3         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Truck transportation .....                                            | 484                   | 39.8                 | 40.1         | 40.2         | 40.0                      | --                        | --                     | --           | --           | --                        | --                        |
| General freight trucking .....                                        | 4841                  | 40.1                 | 40.5         | 40.7         | 40.5                      | --                        | --                     | --           | --           | --                        | --                        |
| General freight trucking, local .....                                 | 48411                 | 40.6                 | 40.9         | 41.1         | 40.5                      | --                        | --                     | --           | --           | --                        | --                        |
| General freight trucking, long-distance .....                         | 48412                 | 39.9                 | 40.3         | 40.6         | 40.4                      | --                        | --                     | --           | --           | --                        | --                        |
| General freight trucking, long-distance TL .....                      | 484121                | 40.0                 | 40.1         | 40.1         | 40.1                      | --                        | --                     | --           | --           | --                        | --                        |
| General freight trucking, long-distance LTL .....                     | 484122                | 39.6                 | 40.9         | 41.9         | 41.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Specialized freight trucking .....                                    | 4842                  | 39.2                 | 39.3         | 38.8         | 38.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Used household and office goods moving .....                          | 48421                 | 36.3                 | 36.8         | 34.5         | 34.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Other specialized trucking, local .....                               | 48422                 | 40.6                 | 40.2         | 41.1         | 40.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Other specialized trucking, long-distance .....                       | 48423                 | 39.7                 | 40.5         | 39.2         | 39.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Transit and ground passenger transportation .....                     | 485                   | 33.0                 | 31.9         | 33.7         | 33.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Urban transit systems .....                                           | 4851                  | 39.1                 | 38.9         | 39.0         | 40.6                      | --                        | --                     | --           | --           | --                        | --                        |
| School and employee bus transportation .....                          | 4854                  | 25.8                 | 22.4         | 28.8         | 26.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other ground passenger transportation .....                           | 4859                  | 32.9                 | 33.4         | 34.9         | 34.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Pipeline transportation .....                                         | 486                   | 44.3                 | 44.8         | 47.8         | 48.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Scenic and sightseeing transportation .....                           | 487                   | 26.5                 | 27.7         | 26.6         | 27.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for transportation .....                           | 488                   | 36.8                 | 36.9         | 37.4         | 36.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for air transportation .....                       | 4881                  | 35.0                 | 36.3         | 35.7         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Airport operations .....                                              | 48811                 | 34.1                 | 34.3         | 35.0         | 35.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for water transportation .....                     | 4883                  | 36.5                 | 35.0         | 36.7         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Port and harbor operations .....                                      | 48831                 | 27.7                 | 27.3         | 29.5         | 29.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Marine cargo handling .....                                           | 48832                 | 39.0                 | 38.5         | 36.7         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for road transportation .....                      | 4884                  | 39.0                 | 38.3         | 42.0         | 41.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Freight transportation arrangement .....                              | 4885                  | 37.1                 | 37.5         | 37.3         | 36.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Support activities for other transportation,<br>including rail .....  | 4882,9                | 38.8                 | 39.1         | 37.6         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Couriers and messengers .....                                         | 491,2                 | 26.7                 | 26.9         | 26.4         | 25.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Couriers .....                                                        | 4921                  | 25.6                 | 25.7         | 25.1         | 24.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Warehousing and storage .....                                         | 493                   | 38.1                 | 39.0         | 38.5         | 38.5                      | --                        | --                     | --           | --           | --                        | --                        |
| General warehousing and storage .....                                 | 49311                 | 38.1                 | 38.9         | 38.5         | 38.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Refrigerated warehousing and storage .....                            | 49312                 | 40.7                 | 41.9         | 38.9         | 38.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous warehousing and storage .....                           | 49313,9               | 36.1                 | 36.9         | 38.6         | 38.5                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Utilities</b> .....                                                | 22                    | 40.8                 | 40.9         | 41.1         | 40.8                      | 41.0                      | --                     | --           | --           | --                        | --                        |
| Power generation and supply .....                                     | 2211                  | 40.7                 | 40.8         | 40.5         | 40.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric power generation .....                                       | 22111                 | 40.8                 | 41.0         | 39.9         | 40.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Fossil fuel electric power generation .....                           | 221112                | 42.2                 | 42.4         | 40.5         | 41.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric power transmission and distribution .....                    | 22112                 | 40.6                 | 40.6         | 41.5         | 41.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric bulk power transmission and control .....                    | 221121                | 40.8                 | 41.0         | 40.8         | 40.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Electric power distribution .....                                     | 221122                | 40.5                 | 40.5         | 41.6         | 41.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Natural gas distribution .....                                        | 2212                  | 42.6                 | 42.3         | 43.9         | 42.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Water, sewage and other systems .....                                 | 2213                  | 37.1                 | 37.5         | 38.3         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Information</b> .....                                              |                       | 36.4                 | 36.5         | 36.8         | 36.4                      | 36.5                      | --                     | --           | --           | --                        | --                        |
| Publishing industries, except Internet .....                          | 511                   | --                   | --           | 36.0         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Newspaper, book, and directory publishers .....                       | 5111                  | --                   | --           | 34.2         | 33.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Newspaper publishers .....                                            | 51111                 | --                   | --           | 33.5         | 32.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Periodical publishers .....                                           | 51112                 | --                   | --           | 33.5         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Book publishers .....                                                 | 51113                 | --                   | --           | 37.4         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Directory and mailing list publishers .....                           | 51114                 | --                   | --           | 36.6         | 35.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Software publishers .....                                             | 5112                  | 39.5                 | 39.8         | 40.4         | 37.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Motion picture and sound recording industries .....                   | 512                   | 30.8                 | 30.4         | 30.1         | 30.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Motion picture and video industries .....                             | 5121                  | 30.6                 | 30.2         | 29.8         | 30.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Motion picture and video production .....                             | 51211                 | 34.2                 | 34.8         | 35.4         | 35.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Motion picture and video exhibition .....                             | 51213                 | 25.1                 | 23.0         | 22.6         | 23.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Broadcasting, except Internet .....                                   | 515                   | 34.4                 | 34.9         | 36.1         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Radio and television broadcasting .....                               | 5151                  | 32.8                 | 33.3         | 34.4         | 33.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Radio broadcasting .....                                              | 51511                 | 26.6                 | 27.4         | 29.3         | 27.6                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                           | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |               |                 |                           |                           |
|--------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|---------------|-----------------|---------------------------|---------------------------|
|                                                                    |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002  | June<br>2003    | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Retail trade-Continued</b>                                      |                       |                         |              |              |                           |                           |                         |               |                 |                           |                           |
| Liquefied petroleum gas, bottled gas, and other fuel dealers ..... | 454312,9              | \$13.17                 | \$13.16      | \$13.29      | \$13.29                   | --                        | \$487.29                | \$488.24      | \$501.03        | \$494.39                  | --                        |
| Other direct selling establishments .....                          | 45439                 | 13.82                   | 13.78        | 15.59        | 15.46                     | --                        | 380.05                  | 385.84        | 438.08          | 415.87                    | --                        |
| <b>Transportation and warehousing .....</b>                        | <b>48,49</b>          | <b>15.75</b>            | <b>15.79</b> | <b>16.29</b> | <b>16.37</b>              | <b>\$16.31</b>            | <b>578.03</b>           | <b>582.65</b> | <b>604.36</b>   | <b>604.05</b>             | <b>\$605.10</b>           |
| Air transportation .....                                           | 481                   | 15.03                   | 15.14        | 16.03        | 15.93                     | --                        | 539.58                  | 549.58        | 586.70          | 578.26                    | --                        |
| Scheduled air transportation .....                                 | 4811                  | 14.45                   | 14.59        | 15.48        | 15.35                     | --                        | 517.31                  | 528.16        | 561.92          | 552.60                    | --                        |
| Truck transportation .....                                         | 484                   | 15.82                   | 15.88        | 16.31        | 16.35                     | --                        | 629.64                  | 636.79        | 655.66          | 654.00                    | --                        |
| General freight trucking .....                                     | 4841                  | 16.31                   | 16.37        | 16.73        | 16.83                     | --                        | 654.03                  | 662.99        | 680.91          | 681.62                    | --                        |
| General freight trucking, local .....                              | 48411                 | 15.47                   | 15.51        | 15.40        | 15.44                     | --                        | 628.08                  | 634.36        | 632.94          | 625.32                    | --                        |
| General freight trucking, long-distance .....                      | 48412                 | 16.58                   | 16.65        | 17.14        | 17.26                     | --                        | 661.54                  | 671.00        | 695.88          | 697.30                    | --                        |
| General freight trucking, long-distance TL .....                   | 484121                | 16.05                   | 16.18        | 16.50        | 16.56                     | --                        | 642.00                  | 648.82        | 661.65          | 664.06                    | --                        |
| General freight trucking, long-distance LTL .....                  | 484122                | 17.87                   | 17.77        | 18.71        | 18.93                     | --                        | 707.65                  | 726.79        | 783.95          | 781.81                    | --                        |
| Specialized freight trucking .....                                 | 4842                  | 14.62                   | 14.63        | 15.18        | 15.11                     | --                        | 573.10                  | 574.96        | 588.98          | 586.27                    | --                        |
| Used household and office goods moving .....                       | 48421                 | 12.77                   | 12.66        | 13.15        | 13.03                     | --                        | 463.55                  | 465.89        | 453.68          | 452.14                    | --                        |
| Other specialized trucking, local .....                            | 48422                 | 14.25                   | 14.17        | 15.05        | 14.83                     | --                        | 578.55                  | 569.63        | 618.56          | 603.58                    | --                        |
| Other specialized trucking, long-distance .....                    | 48423                 | 17.16                   | 17.32        | 17.14        | 17.43                     | --                        | 681.25                  | 701.46        | 671.89          | 693.71                    | --                        |
| Transit and ground passenger transportation .....                  | 485                   | 12.84                   | 12.92        | 12.96        | 13.02                     | --                        | 423.72                  | 412.15        | 436.75          | 438.77                    | --                        |
| Urban transit systems .....                                        | 4851                  | 15.90                   | 15.85        | 16.30        | 16.55                     | --                        | 621.69                  | 616.57        | 635.70          | 671.93                    | --                        |
| School and employee bus transportation .....                       | 4854                  | 12.54                   | 12.76        | 12.65        | 12.64                     | --                        | 323.53                  | 285.82        | 364.32          | 338.75                    | --                        |
| Other ground passenger transportation .....                        | 4859                  | 11.65                   | 11.74        | 11.97        | 12.26                     | --                        | 383.29                  | 392.12        | 417.75          | 418.07                    | --                        |
| Pipeline transportation .....                                      | 486                   | 21.31                   | 21.27        | 22.95        | 22.84                     | --                        | 944.03                  | 952.90        | 1,097.01        | 1,105.46                  | --                        |
| Scenic and sightseeing transportation .....                        | 487                   | 13.27                   | 12.87        | 14.17        | 13.58                     | --                        | 351.66                  | 356.50        | 376.92          | 378.88                    | --                        |
| Support activities for transportation .....                        | 488                   | 16.52                   | 16.66        | 17.60        | 17.88                     | --                        | 607.94                  | 614.75        | 658.24          | 657.98                    | --                        |
| Support activities for air transportation .....                    | 4881                  | 15.33                   | 15.51        | 16.32        | 16.23                     | --                        | 536.55                  | 563.01        | 582.62          | 577.79                    | --                        |
| Airport operations .....                                           | 48811                 | 14.09                   | 14.04        | 14.35        | 14.44                     | --                        | 480.47                  | 481.57        | 502.25          | 506.84                    | --                        |
| Support activities for water transportation .....                  | 4883                  | 22.28                   | 22.69        | 24.63        | 25.19                     | --                        | 813.22                  | 794.15        | 903.92          | 906.84                    | --                        |
| Port and harbor operations .....                                   | 48831                 | 34.43                   | 34.24        | 35.67        | 35.98                     | --                        | 953.71                  | 934.75        | 1,052.27        | 1,047.02                  | --                        |
| Marine cargo handling .....                                        | 48832                 | 21.02                   | 20.75        | 24.76        | 25.28                     | --                        | 819.78                  | 798.88        | 908.69          | 897.44                    | --                        |
| Support activities for road transportation .....                   | 4884                  | 15.35                   | 15.45        | 15.94        | 16.57                     | --                        | 598.65                  | 591.74        | 669.48          | 679.37                    | --                        |
| Freight transportation arrangement .....                           | 4885                  | 15.67                   | 15.85        | 16.53        | 16.81                     | --                        | 581.36                  | 594.38        | 616.57          | 620.29                    | --                        |
| Support activities for other transportation, including rail .....  | 4882,9                | 13.01                   | 12.92        | 13.47        | 13.12                     | --                        | 504.79                  | 505.17        | 506.47          | 472.32                    | --                        |
| Couriers and messengers .....                                      | 491,2                 | 14.46                   | 14.53        | 15.52        | 15.53                     | --                        | 386.08                  | 390.86        | 409.73          | 400.67                    | --                        |
| Couriers .....                                                     | 4921                  | 15.11                   | 15.18        | 16.50        | 16.48                     | --                        | 386.82                  | 390.13        | 414.15          | 403.76                    | --                        |
| Warehousing and storage .....                                      | 493                   | 14.95                   | 14.79        | 14.81        | 14.77                     | --                        | 569.60                  | 576.81        | 570.19          | 568.65                    | --                        |
| General warehousing and storage .....                              | 49311                 | 14.75                   | 14.58        | 14.64        | 14.61                     | --                        | 561.98                  | 567.16        | 563.64          | 562.49                    | --                        |
| Refrigerated warehousing and storage .....                         | 49312                 | 16.15                   | 15.82        | 15.99        | 15.84                     | --                        | 657.31                  | 662.86        | 622.01          | 613.01                    | --                        |
| Miscellaneous warehousing and storage .....                        | 49313,9               | 15.67                   | 15.77        | 15.25        | 15.15                     | --                        | 565.69                  | 581.91        | 588.65          | 583.28                    | --                        |
| <b>Utilities .....</b>                                             | <b>22</b>             | <b>23.78</b>            | <b>23.84</b> | <b>24.58</b> | <b>24.61</b>              | <b>24.59</b>              | <b>970.22</b>           | <b>975.06</b> | <b>1,010.24</b> | <b>1,004.09</b>           | <b>1,008.19</b>           |
| Power generation and supply .....                                  | 2211                  | 24.32                   | 24.35        | 25.40        | 25.58                     | --                        | 989.82                  | 993.48        | 1,028.70        | 1,035.99                  | --                        |
| Electric power generation .....                                    | 22111                 | 25.15                   | 25.24        | 26.86        | 27.08                     | --                        | 1,026.12                | 1,034.84      | 1,071.71        | 1,083.20                  | --                        |
| Fossil fuel electric power generation .....                        | 221112                | 25.36                   | 25.44        | 26.81        | 27.10                     | --                        | 1,070.19                | 1,078.66      | 1,085.81        | 1,111.10                  | --                        |
| Electric power transmission and distribution .....                 | 22112                 | 22.98                   | 22.92        | 23.21        | 23.36                     | --                        | 932.99                  | 930.55        | 963.22          | 962.43                    | --                        |
| Electric bulk power transmission and control .....                 | 221121                | 23.65                   | 23.39        | 25.31        | 25.33                     | --                        | 964.92                  | 958.99        | 1,032.65        | 1,030.93                  | --                        |
| Electric power distribution .....                                  | 221122                | 22.84                   | 22.82        | 22.79        | 22.95                     | --                        | 925.02                  | 924.21        | 948.06          | 947.84                    | --                        |
| Natural gas distribution .....                                     | 2212                  | 23.66                   | 23.76        | 23.98        | 23.58                     | --                        | 1,007.92                | 1,005.05      | 1,052.72        | 1,004.51                  | --                        |
| Water, sewage and other systems .....                              | 2213                  | 18.75                   | 18.90        | 18.44        | 18.34                     | --                        | 695.63                  | 708.75        | 706.25          | 704.26                    | --                        |
| <b>Information .....</b>                                           | <b>20,00</b>          | <b>20.00</b>            | <b>20.00</b> | <b>21.03</b> | <b>21.09</b>              | <b>21.20</b>              | <b>728.00</b>           | <b>730.00</b> | <b>773.90</b>   | <b>767.68</b>             | <b>773.80</b>             |
| Publishing industries, except Internet .....                       | 511                   | --                      | --           | 21.82        | 21.89                     | --                        | --                      | --            | 785.52          | 761.77                    | --                        |
| Newspaper, book, and directory publishers .....                    | 5111                  | --                      | --           | 16.44        | 16.66                     | --                        | --                      | --            | 562.25          | 559.78                    | --                        |
| Newspaper publishers .....                                         | 51111                 | --                      | --           | 15.55        | 15.81                     | --                        | --                      | --            | 520.93          | 520.15                    | --                        |
| Periodical publishers .....                                        | 51112                 | --                      | --           | 19.09        | 19.20                     | --                        | --                      | --            | 639.52          | 624.00                    | --                        |
| Book publishers .....                                              | 51113                 | --                      | --           | 16.07        | 16.17                     | --                        | --                      | --            | 601.02          | 611.23                    | --                        |
| Directory and mailing list publishers .....                        | 51114                 | --                      | --           | 15.36        | 15.94                     | --                        | --                      | --            | 562.18          | 559.49                    | --                        |
| Software publishers .....                                          | 5112                  | 30.78                   | 30.14        | 32.85        | 33.15                     | --                        | 1,215.81                | 1,199.57      | 1,327.14        | 1,256.39                  | --                        |
| Motion picture and sound recording industries .....                | 512                   | 19.81                   | 20.59        | 20.58        | 20.52                     | --                        | 610.15                  | 625.94        | 619.46          | 629.96                    | --                        |
| Motion picture and video industries .....                          | 5121                  | 19.95                   | 20.69        | 20.51        | 20.44                     | --                        | 610.47                  | 624.84        | 611.20          | 623.42                    | --                        |
| Motion picture and video production .....                          | 51211                 | 28.10                   | 28.02        | 28.67        | 28.51                     | --                        | 961.02                  | 975.10        | 1,014.92        | 1,023.51                  | --                        |
| Motion picture and video exhibition .....                          | 51213                 | 6.84                    | 6.93         | 6.80         | 6.73                      | --                        | 171.68                  | 159.39        | 153.68          | 158.16                    | --                        |
| Broadcasting, except Internet .....                                | 515                   | 18.62                   | 18.52        | 19.39        | 19.71                     | --                        | 640.53                  | 646.35        | 699.98          | 693.79                    | --                        |
| Radio and television broadcasting .....                            | 5151                  | 18.93                   | 18.90        | 20.33        | 20.60                     | --                        | 620.90                  | 629.37        | 699.35          | 681.86                    | --                        |
| Radio broadcasting .....                                           | 51511                 | 17.34                   | 17.45        | 19.03        | 19.22                     | --                        | 461.24                  | 478.13        | 557.58          | 530.47                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                           | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|--------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                    |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Information-Continued</b>                                       |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Television broadcasting.....                                       | 51512                 | 38.3                 | 38.7         | 38.9         | 37.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Telecommunications.....                                            | 517                   | 39.6                 | 39.2         | 40.5         | 40.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Wired telecommunications carriers.....                             | 5171                  | 40.3                 | 39.9         | 40.0         | 40.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Wireless telecommunications carriers.....                          | 5172                  | 39.6                 | 39.1         | 43.7         | 44.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Cellular and other wireless carriers.....                          | 517212                | 40.7                 | 40.2         | 44.8         | 45.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Telecommunications resellers.....                                  | 5173                  | 37.5                 | 37.4         | 39.7         | 39.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Cable and other program distribution.....                          | 5175                  | 38.6                 | 38.3         | 39.3         | 39.4                      | --                        | --                     | --           | --           | --                        | --                        |
| ISPs, search portals, and data processing.....                     | 518                   | 37.7                 | 38.1         | 37.5         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| ISPs and web search portals.....                                   | 5181                  | 37.5                 | 37.8         | 39.4         | 38.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Data processing and related services.....                          | 5182                  | 37.8                 | 38.3         | 36.6         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other information services.....                                    | 519                   | 23.9                 | 23.7         | 23.3         | 22.3                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Financial activities<sup>2</sup></b> .....                      |                       | 35.4                 | 35.5         | 36.2         | 35.3                      | 35.4                      | --                     | --           | --           | --                        | --                        |
| Finance and insurance.....                                         | 52                    | 36.3                 | 36.5         | 37.2         | 36.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Credit intermediation and related activities.....                  | 522                   | 35.5                 | 35.7         | 36.6         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Depository credit intermediation.....                              | 5221                  | 35.7                 | 35.5         | 36.7         | 35.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Commercial banking.....                                            | 52211                 | 35.8                 | 35.3         | 36.7         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Savings institutions.....                                          | 52212                 | 35.3                 | 35.8         | 36.6         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Credit unions and other depository credit<br>intermediation.....   | 52213.9               | 35.8                 | 36.0         | 36.6         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Nondepository credit intermediation.....                           | 5222                  | 35.7                 | 36.6         | 37.1         | 36.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Credit card issuing.....                                           | 52221                 | 37.5                 | 37.5         | 38.8         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Sales financing.....                                               | 52222                 | 34.7                 | 35.0         | 33.2         | 32.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other nondepository credit intermediation.....                     | 52229                 | 35.3                 | 36.7         | 37.5         | 36.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Consumer lending.....                                              | 522291                | 37.9                 | 37.2         | 37.1         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Real estate credit.....                                            | 522292                | 34.4                 | 36.6         | 37.6         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous nondepository credit<br>intermediation.....          | 522293,4,8            | 35.9                 | 36.3         | 37.5         | 36.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Activities related to credit intermediation.....                   | 5223                  | 33.7                 | 34.3         | 35.2         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Mortgage and nonmortgage loan brokers.....                         | 52231                 | 32.6                 | 33.3         | 36.1         | 37.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other credit intermediation activities.....                        | 52239                 | 35.6                 | 35.9         | 36.7         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Securities, commodity contracts, investments.....                  | 523                   | 37.5                 | 37.5         | 37.8         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Securities brokerage.....                                          | 52312                 | 39.9                 | 40.0         | 39.2         | 38.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Securities and commodity contracts brokerage<br>and exchanges..... | 5231.2                | 38.5                 | 38.5         | 39.0         | 37.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other financial investment activities.....                         | 5239                  | 35.6                 | 35.7         | 35.5         | 34.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Portfolio management.....                                          | 52392                 | 37.6                 | 37.3         | 36.5         | 35.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Investment advice.....                                             | 52393                 | 33.8                 | 33.5         | 33.6         | 32.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Insurance carriers and related activities.....                     | 524                   | 36.9                 | 37.1         | 37.6         | 36.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Insurance carriers.....                                            | 5241                  | 37.8                 | 38.1         | 38.3         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct life and health insurance carriers.....                     | 52411                 | 38.3                 | 38.6         | 38.3         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct life insurance carriers.....                                | 524113                | 38.7                 | 38.8         | 38.0         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct health and medical insurance carriers.....                  | 524114                | 37.9                 | 38.3         | 38.7         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct insurers, except life and health.....                       | 52412                 | 37.1                 | 37.6         | 38.2         | 37.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct property and casualty insurers.....                         | 524126                | 37.1                 | 37.7         | 37.9         | 37.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct title insurance and other direct<br>insurance carriers..... | 524127,8              | 37.4                 | 36.9         | 40.2         | 39.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Reinsurance carriers.....                                          | 52413                 | 36.3                 | 35.9         | 38.6         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Insurance agencies, brokerages, and related<br>services.....       | 5242                  | 35.4                 | 35.3         | 36.5         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Insurance agencies and brokerages.....                             | 52421                 | 34.8                 | 34.7         | 35.6         | 34.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other insurance-related activities.....                            | 52429                 | 37.0                 | 37.2         | 38.9         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Claims adjusting.....                                              | 524291                | 37.4                 | 37.3         | 38.1         | 37.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Third-party administration of insurance funds.....                 | 524292                | 37.7                 | 38.0         | 40.6         | 39.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Funds, trusts, and other financial vehicles.....                   | 525                   | 37.0                 | 37.4         | 37.2         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other investment pools and funds.....                              | 5259                  | 37.1                 | 37.6         | 38.7         | 37.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Real estate and rental and leasing.....                            | 53                    | 32.8                 | 32.9         | 33.4         | 32.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Real estate.....                                                   | 531                   | 33.0                 | 33.2         | 34.0         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Lessors of real estate.....                                        | 5311                  | 33.2                 | 33.4         | 34.6         | 33.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Lessors of residential buildings.....                              | 53111                 | 33.6                 | 34.0         | 35.2         | 34.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Lessors of nonresidential buildings.....                           | 53112                 | 33.2                 | 33.2         | 34.5         | 32.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Lessors of other real estate property.....                         | 53119                 | 33.9                 | 33.0         | 33.6         | 32.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of real estate agents and brokers.....                     | 5312                  | 31.6                 | 31.9         | 33.8         | 32.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Activities related to real estate.....                             | 5313                  | 33.5                 | 33.8         | 33.3         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                           | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|--------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                    |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Information-Continued</b>                                       |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Television broadcasting.....                                       | 51512                 | \$19.91                 | \$19.83      | \$21.19      | \$21.48                   | --                        | \$762.55                | \$767.42     | \$824.29     | \$814.09                  | --                        |
| Telecommunications.....                                            | 517                   | 19.19                   | 19.34        | 20.73        | 20.92                     | --                        | 759.92                  | 758.13       | 839.57       | 853.54                    | --                        |
| Wired telecommunications carriers.....                             | 5171                  | 20.63                   | 20.95        | 22.23        | 22.44                     | --                        | 831.39                  | 835.91       | 889.20       | 906.58                    | --                        |
| Wireless telecommunications carriers.....                          | 5172                  | 15.50                   | 15.42        | 17.84        | 17.79                     | --                        | 613.80                  | 602.92       | 779.61       | 784.54                    | --                        |
| Cellular and other wireless carriers.....                          | 517212                | 15.41                   | 15.30        | 17.93        | 17.90                     | --                        | 627.19                  | 615.06       | 803.26       | 812.66                    | --                        |
| Telecommunications resellers.....                                  | 5173                  | 20.42                   | 20.41        | 21.59        | 22.12                     | --                        | 765.75                  | 763.33       | 857.12       | 873.74                    | --                        |
| Cable and other program distribution.....                          | 5175                  | 15.76                   | 15.80        | 16.41        | 16.77                     | --                        | 608.34                  | 605.14       | 644.91       | 660.74                    | --                        |
| ISPs, search portals, and data processing.....                     | 518                   | 20.79                   | 20.37        | 21.94        | 21.53                     | --                        | 783.78                  | 776.10       | 822.75       | 785.85                    | --                        |
| ISPs and web search portals.....                                   | 5181                  | 25.74                   | 25.36        | 24.69        | 24.00                     | --                        | 965.25                  | 958.61       | 972.79       | 912.00                    | --                        |
| Data processing and related services.....                          | 5182                  | 18.48                   | 18.12        | 20.48        | 20.25                     | --                        | 698.54                  | 694.00       | 749.57       | 724.95                    | --                        |
| Other information services.....                                    | 519                   | 12.71                   | 12.47        | 14.47        | 14.98                     | --                        | 303.77                  | 295.54       | 337.15       | 334.05                    | --                        |
| <b>Financial activities<sup>2</sup></b>                            |                       | 16.07                   | 16.25        | 17.16        | 17.23                     | \$17.33                   | 568.88                  | 576.88       | 621.19       | 608.22                    | \$613.48                  |
| Finance and insurance.....                                         | 52                    | 17.22                   | 17.43        | 18.45        | 18.56                     | --                        | 625.09                  | 636.20       | 686.34       | 671.87                    | --                        |
| Credit intermediation and related activities.....                  | 522                   | 14.17                   | 14.47        | 15.67        | 16.02                     | --                        | 503.04                  | 516.58       | 573.52       | 570.31                    | --                        |
| Depository credit intermediation.....                              | 5221                  | 12.68                   | 12.93        | 13.42        | 13.50                     | --                        | 452.68                  | 459.02       | 492.51       | 477.90                    | --                        |
| Commercial banking.....                                            | 52211                 | 12.50                   | 12.79        | 13.18        | 13.25                     | --                        | 447.50                  | 451.49       | 483.71       | 467.73                    | --                        |
| Savings institutions.....                                          | 52212                 | 13.49                   | 13.65        | 14.52        | 14.61                     | --                        | 476.20                  | 488.67       | 531.43       | 525.96                    | --                        |
| Credit unions and other depository credit<br>intermediation.....   | 52213,9               | 12.83                   | 12.93        | 13.57        | 13.66                     | --                        | 459.31                  | 465.48       | 496.66       | 484.93                    | --                        |
| Nondepository credit intermediation.....                           | 5222                  | 17.32                   | 17.62        | 20.29        | 21.44                     | --                        | 618.32                  | 644.89       | 752.76       | 771.84                    | --                        |
| Credit card issuing.....                                           | 52221                 | 12.90                   | 13.26        | 14.53        | 14.63                     | --                        | 483.75                  | 497.25       | 563.76       | 553.01                    | --                        |
| Sales financing.....                                               | 52222                 | 14.85                   | 14.95        | 15.68        | 16.06                     | --                        | 515.30                  | 523.25       | 520.58       | 526.77                    | --                        |
| Other nondepository credit intermediation.....                     | 52229                 | 19.18                   | 19.43        | 22.81        | 24.41                     | --                        | 677.05                  | 713.08       | 855.38       | 883.64                    | --                        |
| Consumer lending.....                                              | 522291                | 12.95                   | 12.75        | 12.98        | 12.96                     | --                        | 490.81                  | 474.30       | 481.56       | 456.19                    | --                        |
| Real estate credit.....                                            | 522292                | 22.07                   | 22.35        | 26.85        | 28.89                     | --                        | 759.21                  | 818.01       | 1,009.56     | 1,054.49                  | --                        |
| Miscellaneous nondepository credit<br>intermediation.....          | 522293,4,8            | 16.26                   | 16.34        | 17.82        | 18.16                     | --                        | 583.73                  | 593.14       | 668.25       | 655.58                    | --                        |
| Activities related to credit intermediation.....                   | 5223                  | 15.81                   | 16.07        | 17.57        | 17.33                     | --                        | 532.80                  | 551.20       | 618.46       | 620.41                    | --                        |
| Mortgage and nonmortgage loan brokers.....                         | 52231                 | 17.17                   | 17.50        | 21.18        | 20.30                     | --                        | 559.74                  | 582.75       | 764.60       | 757.19                    | --                        |
| Other credit intermediation activities.....                        | 52239                 | 16.53                   | 16.66        | 15.42        | 15.56                     | --                        | 588.47                  | 598.09       | 565.91       | 569.50                    | --                        |
| Securities, commodity contracts, investments.....                  | 523                   | 22.39                   | 22.68        | 23.55        | 23.39                     | --                        | 839.63                  | 850.50       | 890.19       | 849.06                    | --                        |
| Securities brokerage.....                                          | 52312                 | 21.10                   | 21.47        | 22.28        | 22.14                     | --                        | 841.89                  | 858.80       | 873.38       | 843.53                    | --                        |
| Securities and commodity contracts brokerage<br>and exchanges..... | 5231,2                | 22.05                   | 22.32        | 23.26        | 23.18                     | --                        | 848.93                  | 859.32       | 907.14       | 864.61                    | --                        |
| Other financial investment activities.....                         | 5239                  | 23.07                   | 23.41        | 24.13        | 23.80                     | --                        | 821.29                  | 835.74       | 856.62       | 821.10                    | --                        |
| Portfolio management.....                                          | 52392                 | 25.53                   | 25.76        | 25.37        | 24.90                     | --                        | 959.93                  | 973.73       | 926.01       | 888.93                    | --                        |
| Investment advice.....                                             | 52393                 | 21.53                   | 21.88        | 22.58        | 22.29                     | --                        | 727.71                  | 732.98       | 758.69       | 719.97                    | --                        |
| Insurance carriers and related activities.....                     | 524                   | 18.89                   | 18.98        | 20.04        | 19.98                     | --                        | 697.04                  | 704.16       | 753.50       | 735.26                    | --                        |
| Insurance carriers.....                                            | 5241                  | 19.63                   | 19.70        | 20.64        | 20.61                     | --                        | 742.01                  | 750.57       | 790.51       | 777.00                    | --                        |
| Direct life and health insurance carriers.....                     | 52411                 | 19.06                   | 19.13        | 19.58        | 19.51                     | --                        | 730.00                  | 738.42       | 749.91       | 735.53                    | --                        |
| Direct life insurance carriers.....                                | 524113                | 19.32                   | 19.43        | 20.07        | 19.74                     | --                        | 747.68                  | 753.88       | 762.66       | 744.20                    | --                        |
| Direct health and medical insurance carriers.....                  | 524114                | 18.76                   | 18.78        | 19.03        | 19.26                     | --                        | 711.00                  | 719.27       | 736.46       | 728.03                    | --                        |
| Direct insurers, except life and health.....                       | 52412                 | 20.34                   | 20.42        | 21.91        | 21.86                     | --                        | 754.61                  | 767.79       | 836.96       | 824.12                    | --                        |
| Direct property and casualty insurers.....                         | 524126                | 21.19                   | 21.22        | 21.96        | 21.78                     | --                        | 786.15                  | 799.99       | 832.28       | 814.57                    | --                        |
| Direct title insurance and other direct<br>insurance carriers..... | 524127,8              | 15.43                   | 15.70        | 21.65        | 22.29                     | --                        | 577.08                  | 579.33       | 870.33       | 873.77                    | --                        |
| Reinsurance carriers.....                                          | 52413                 | 19.67                   | 19.52        | 20.88        | 21.82                     | --                        | 714.02                  | 700.77       | 805.97       | 807.34                    | --                        |
| Insurance agencies, brokerages, and related<br>services.....       | 5242                  | 17.53                   | 17.64        | 18.98        | 18.82                     | --                        | 620.56                  | 622.69       | 692.77       | 664.35                    | --                        |
| Insurance agencies and brokerages.....                             | 52421                 | 17.22                   | 17.36        | 18.64        | 18.41                     | --                        | 599.26                  | 602.39       | 663.58       | 633.30                    | --                        |
| Other insurance-related activities.....                            | 52429                 | 18.37                   | 18.40        | 19.87        | 19.92                     | --                        | 679.69                  | 684.48       | 772.94       | 752.98                    | --                        |
| Claims adjusting.....                                              | 524291                | 20.17                   | 20.50        | 21.00        | 20.94                     | --                        | 754.36                  | 764.65       | 800.10       | 785.25                    | --                        |
| Third-party administration of insurance funds.....                 | 524292                | 17.10                   | 17.05        | 19.43        | 19.61                     | --                        | 644.67                  | 647.90       | 788.86       | 770.67                    | --                        |
| Funds, trusts, and other financial vehicles.....                   | 525                   | 20.12                   | 20.32        | 22.06        | 21.85                     | --                        | 744.44                  | 759.97       | 820.63       | 793.16                    | --                        |
| Other investment pools and funds.....                              | 5259                  | 19.23                   | 19.03        | 18.95        | 18.95                     | --                        | 713.43                  | 715.53       | 733.37       | 710.63                    | --                        |
| Real estate and rental and leasing.....                            | 53                    | 12.65                   | 12.77        | 13.20        | 13.22                     | --                        | 414.92                  | 420.13       | 440.88       | 432.29                    | --                        |
| Real estate.....                                                   | 531                   | 12.73                   | 12.82        | 13.44        | 13.52                     | --                        | 420.09                  | 425.62       | 456.96       | 446.16                    | --                        |
| Lessors of real estate.....                                        | 5311                  | 11.85                   | 11.99        | 12.51        | 12.55                     | --                        | 393.42                  | 400.47       | 432.85       | 421.68                    | --                        |
| Lessors of residential buildings.....                              | 53111                 | 11.80                   | 11.99        | 12.39        | 12.45                     | --                        | 396.48                  | 407.66       | 436.13       | 430.77                    | --                        |
| Lessors of nonresidential buildings.....                           | 53112                 | 12.57                   | 12.61        | 13.44        | 13.43                     | --                        | 417.32                  | 418.65       | 463.68       | 440.50                    | --                        |
| Lessors of other real estate property.....                         | 53119                 | 10.12                   | 10.08        | 10.80        | 10.77                     | --                        | 343.07                  | 332.64       | 362.88       | 346.79                    | --                        |
| Offices of real estate agents and brokers.....                     | 5312                  | 12.50                   | 12.79        | 13.28        | 13.39                     | --                        | 395.00                  | 408.00       | 448.86       | 432.50                    | --                        |
| Activities related to real estate.....                             | 5313                  | 14.14                   | 14.02        | 14.96        | 15.02                     | --                        | 473.69                  | 473.88       | 498.17       | 489.65                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                 | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|--------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                          |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Financial activities—Continued</b>                                    |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Real estate property managers.....                                       | 53131                 | 33.5                 | 33.9         | 33.2         | 32.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential property managers.....                                       | 531311                | 33.1                 | 33.4         | 32.8         | 32.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Nonresidential property managers.....                                    | 531312                | 34.3                 | 35.1         | 34.2         | 33.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Rental and leasing services.....                                         | 532                   | 32.3                 | 32.1         | 32.1         | 31.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive equipment rental and leasing.....                             | 5321                  | 34.5                 | 34.2         | 32.2         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Passenger car rental and leasing.....                                    | 53211                 | 33.7                 | 33.6         | 31.1         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Consumer goods rental.....                                               | 5322                  | 27.0                 | 26.7         | 28.3         | 27.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Video tape and disc rental.....                                          | 53223                 | 21.7                 | 21.4         | 22.7         | 22.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous consumer goods rental.....                                 | 53221,2,9             | 33.2                 | 32.8         | 34.6         | 32.8                      | --                        | --                     | --           | --           | --                        | --                        |
| General rental centers.....                                              | 5323                  | 34.7                 | 35.6         | 36.8         | 36.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Machinery and equipment rental and leasing.....                          | 5324                  | 41.8                 | 41.4         | 41.6         | 40.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Heavy machinery rental and leasing.....                                  | 53241                 | 46.6                 | 45.9         | 45.3         | 42.8                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Professional and business services</b>                                |                       | 34.0                 | 34.4         | 34.7         | 34.0                      | 34.1                      | --                     | --           | --           | --                        | --                        |
| Professional and technical services.....                                 | 54                    | 35.3                 | 35.6         | 36.2         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Legal services.....                                                      | 5411                  | 35.7                 | 35.9         | 36.6         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of lawyers.....                                                  | 54111                 | 35.6                 | 35.8         | 36.4         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other legal services.....                                                | 54119                 | 36.6                 | 36.8         | 39.0         | 37.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Accounting and bookkeeping services.....                                 | 5412                  | 33.4                 | 33.3         | 33.9         | 33.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of certified public accountants.....                             | 541211                | 32.7                 | 32.8         | 34.3         | 33.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Tax preparation services.....                                            | 541213                | 30.9                 | 27.5         | 28.9         | 28.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Payroll services.....                                                    | 541214                | 38.5                 | 39.7         | 35.9         | 34.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other accounting services.....                                           | 541219                | 32.6                 | 32.3         | 33.1         | 32.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Architectural and engineering services.....                              | 5413                  | 38.1                 | 38.5         | 38.9         | 38.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Architectural services.....                                              | 54131                 | 36.5                 | 37.2         | 39.4         | 38.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Landscape architectural services.....                                    | 54132                 | 36.9                 | 38.7         | 37.3         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Engineering and drafting services.....                                   | 54133,4               | 38.5                 | 38.8         | 39.1         | 38.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Building inspection, surveying, and mapping<br>services.....             | 54135,6,7             | 37.7                 | 38.0         | 37.6         | 38.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Testing laboratories.....                                                | 54138                 | 38.3                 | 38.8         | 38.5         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Specialized design services.....                                         | 5414                  | 34.7                 | 34.7         | 35.6         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Interior design services.....                                            | 54141                 | 35.2                 | 35.5         | 33.1         | 33.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Graphic design services.....                                             | 54143                 | 35.0                 | 35.0         | 35.9         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Computer systems design and related services.....                        | 5415                  | 37.7                 | 37.8         | 38.4         | 37.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Custom computer programming services.....                                | 541511                | 38.2                 | 38.8         | 39.5         | 38.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Computer systems design services.....                                    | 541512                | 37.7                 | 37.3         | 37.5         | 35.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other computer-related services.....                                     | 541519                | 36.6                 | 36.2         | 38.4         | 37.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Management and technical consulting services.....                        | 5416                  | 34.6                 | 35.0         | 36.2         | 34.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Management consulting services.....                                      | 54161                 | 34.6                 | 34.8         | 36.3         | 34.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Administrative management consulting<br>services.....                    | 541611                | 33.3                 | 33.5         | 36.6         | 35.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Human resource consulting services.....                                  | 541612                | 35.6                 | 36.3         | 37.1         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Marketing consulting services.....                                       | 541613                | 36.0                 | 35.0         | 35.6         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Process and logistics consulting services.....                           | 541614                | 35.5                 | 36.4         | 35.9         | 35.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other management consulting services.....                                | 541618                | 35.5                 | 35.6         | 35.2         | 34.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Environmental consulting services.....                                   | 54162                 | 37.0                 | 37.3         | 36.6         | 35.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other technical consulting services.....                                 | 54169                 | 31.9                 | 33.6         | 34.5         | 31.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Scientific research and development services.....                        | 5417                  | 35.6                 | 36.1         | 36.9         | 36.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Physical, engineering, and biological research.....                      | 54171                 | 35.9                 | 36.4         | 37.3         | 36.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Social science and humanities research.....                              | 54172                 | 33.5                 | 34.2         | 34.4         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Advertising and related services.....                                    | 5418                  | 33.6                 | 34.3         | 34.7         | 33.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Advertising agencies.....                                                | 54181                 | 34.6                 | 34.9         | 36.1         | 34.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Public relations agencies.....                                           | 54182                 | 34.7                 | 34.9         | 36.6         | 33.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Direct mail advertising.....                                             | 54186                 | 36.0                 | 36.0         | 37.4         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Advertising material distribution and other<br>advertising services..... | 54187,9               | 27.5                 | 28.7         | 27.3         | 27.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Other professional and technical services.....                           | 5419                  | 27.3                 | 27.6         | 27.7         | 27.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Marketing research and public opinion polling.....                       | 54191                 | 26.3                 | 25.5         | 27.2         | 26.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Photographic services.....                                               | 54192                 | 25.2                 | 26.6         | 23.6         | 22.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Veterinary services.....                                                 | 54194                 | 27.5                 | 27.7         | 27.9         | 27.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous professional and technical<br>services.....                | 54193,9               | 32.0                 | 34.6         | 34.4         | 34.2                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Management of companies and enterprises</b>                           | 55                    | 34.7                 | 35.4         | 35.6         | 34.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of bank holding companies and of<br>other holding companies..... | 551111,2              | 37.5                 | 38.1         | 40.1         | 38.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Managing offices.....                                                    | 551114                | 34.6                 | 35.3         | 35.4         | 34.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Administrative and waste services.....                                   | 56                    | 32.8                 | 33.4         | 33.4         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                 | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|--------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                          |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
| <b>Financial activities-Continued</b>                                    |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Real estate property managers.....                                       | 53131                 | \$13.65                 | \$13.51      | \$14.68      | \$14.74                   | --                        | \$457.28                | \$457.99     | \$487.38     | \$477.58                  | --                        |
| Residential property managers.....                                       | 531311                | 12.67                   | 12.56        | 13.31        | 13.40                     | --                        | 419.38                  | 419.50       | 436.57       | 428.80                    | --                        |
| Nonresidential property managers.....                                    | 531312                | 15.92                   | 15.71        | 17.67        | 17.61                     | --                        | 546.06                  | 551.42       | 604.31       | 586.41                    | --                        |
| Rental and leasing services.....                                         | 532                   | 12.18                   | 12.32        | 12.39        | 12.35                     | --                        | 393.41                  | 395.47       | 397.72       | 393.97                    | --                        |
| Automotive equipment rental and leasing.....                             | 5321                  | 11.49                   | 11.53        | 11.92        | 11.98                     | --                        | 396.41                  | 394.33       | 383.82       | 395.34                    | --                        |
| Passenger car rental and leasing.....                                    | 53211                 | 11.33                   | 11.31        | 11.98        | 11.98                     | --                        | 381.82                  | 380.02       | 372.58       | 384.56                    | --                        |
| Consumer goods rental.....                                               | 5322                  | 10.13                   | 10.23        | 10.11        | 10.02                     | --                        | 273.51                  | 273.14       | 286.11       | 276.55                    | --                        |
| Video tape and disc rental.....                                          | 53223                 | 7.45                    | 7.48         | 7.62         | 7.58                      | --                        | 161.67                  | 160.07       | 172.97       | 173.58                    | --                        |
| Miscellaneous consumer goods rental.....                                 | 53221,2,9             | 12.15                   | 12.31        | 11.97        | 11.88                     | --                        | 403.38                  | 403.77       | 414.16       | 389.66                    | --                        |
| General rental centers.....                                              | 5323                  | 16.34                   | 16.84        | 15.72        | 15.50                     | --                        | 567.00                  | 599.50       | 578.50       | 571.95                    | --                        |
| Machinery and equipment rental and leasing.....                          | 5324                  | 15.08                   | 15.13        | 16.36        | 16.45                     | --                        | 630.34                  | 626.38       | 680.58       | 669.52                    | --                        |
| Heavy machinery rental and leasing.....                                  | 53241                 | 14.74                   | 14.70        | 15.94        | 15.96                     | --                        | 686.88                  | 674.73       | 722.08       | 683.09                    | --                        |
| <b>Professional and business services</b>                                |                       | 16.77                   | 16.68        | 17.25        | 17.10                     | \$17.05                   | 570.18                  | 573.79       | 598.58       | 581.40                    | \$581.41                  |
| Professional and technical services.....                                 | 54                    | 22.00                   | 21.95        | 22.67        | 22.45                     | --                        | 776.60                  | 781.42       | 820.65       | 790.24                    | --                        |
| Legal services.....                                                      | 5411                  | 22.64                   | 22.26        | 22.32        | 22.21                     | --                        | 808.25                  | 799.13       | 816.91       | 788.46                    | --                        |
| Offices of lawyers.....                                                  | 54111                 | 23.19                   | 22.75        | 22.83        | 22.67                     | --                        | 825.56                  | 814.45       | 831.01       | 800.25                    | --                        |
| Other legal services.....                                                | 54119                 | 14.78                   | 15.25        | 15.95        | 16.33                     | --                        | 540.95                  | 561.20       | 622.05       | 618.91                    | --                        |
| Accounting and bookkeeping services.....                                 | 5412                  | 16.37                   | 16.23        | 16.95        | 16.95                     | --                        | 546.76                  | 540.46       | 574.61       | 562.74                    | --                        |
| Offices of certified public accountants.....                             | 541211                | 18.45                   | 18.34        | 18.90        | 18.90                     | --                        | 603.32                  | 601.55       | 648.27       | 640.71                    | --                        |
| Tax preparation services.....                                            | 541213                | 12.74                   | 11.47        | 15.20        | 14.25                     | --                        | 393.67                  | 315.43       | 439.28       | 400.43                    | --                        |
| Payroll services.....                                                    | 541214                | 15.78                   | 15.64        | 17.00        | 17.28                     | --                        | 607.53                  | 620.91       | 610.30       | 592.70                    | --                        |
| Other accounting services.....                                           | 541219                | 14.61                   | 14.58        | 14.25        | 14.11                     | --                        | 476.29                  | 470.93       | 471.68       | 454.34                    | --                        |
| Architectural and engineering services.....                              | 5413                  | 21.19                   | 21.44        | 22.33        | 22.31                     | --                        | 807.34                  | 825.44       | 868.64       | 856.70                    | --                        |
| Architectural services.....                                              | 54131                 | 20.70                   | 20.95        | 21.12        | 20.93                     | --                        | 755.55                  | 779.34       | 832.13       | 801.62                    | --                        |
| Landscape architectural services.....                                    | 54132                 | 15.78                   | 15.62        | 16.34        | 16.08                     | --                        | 582.28                  | 604.49       | 609.48       | 594.96                    | --                        |
| Engineering and drafting services.....                                   | 54133,4               | 22.86                   | 23.14        | 24.16        | 24.23                     | --                        | 880.11                  | 897.83       | 944.66       | 935.28                    | --                        |
| Building inspection, surveying, and mapping<br>services.....             | 54135,6,7             | 16.51                   | 16.87        | 17.55        | 17.49                     | --                        | 622.43                  | 641.06       | 659.88       | 664.62                    | --                        |
| Testing laboratories.....                                                | 54138                 | 16.78                   | 16.90        | 17.70        | 17.63                     | --                        | 642.67                  | 655.72       | 681.45       | 666.41                    | --                        |
| Specialized design services.....                                         | 5414                  | 16.34                   | 15.97        | 16.45        | 16.23                     | --                        | 567.00                  | 554.16       | 585.62       | 577.79                    | --                        |
| Interior design services.....                                            | 54141                 | 15.56                   | 15.14        | 14.59        | 14.20                     | --                        | 547.71                  | 537.47       | 482.93       | 472.86                    | --                        |
| Graphic design services.....                                             | 54143                 | 15.96                   | 16.11        | 17.71        | 17.31                     | --                        | 558.60                  | 563.85       | 635.79       | 628.35                    | --                        |
| Computer systems design and related services.....                        | 5415                  | 29.10                   | 28.87        | 29.98        | 29.32                     | --                        | 1,097.07                | 1,091.29     | 1,151.23     | 1,084.84                  | --                        |
| Custom computer programming services.....                                | 541511                | 30.31                   | 30.03        | 30.97        | 30.31                     | --                        | 1,157.84                | 1,165.16     | 1,223.32     | 1,154.81                  | --                        |
| Computer systems design services.....                                    | 541512                | 30.30                   | 29.88        | 31.07        | 30.50                     | --                        | 1,142.31                | 1,114.52     | 1,165.13     | 1,091.90                  | --                        |
| Other computer-related services.....                                     | 541519                | 23.72                   | 24.10        | 25.76        | 24.77                     | --                        | 868.15                  | 872.42       | 989.18       | 921.44                    | --                        |
| Management and technical consulting services.....                        | 5416                  | 22.71                   | 23.15        | 23.50        | 23.12                     | --                        | 785.77                  | 810.25       | 850.70       | 802.26                    | --                        |
| Management consulting services.....                                      | 54161                 | 23.13                   | 23.61        | 23.62        | 23.15                     | --                        | 800.30                  | 821.63       | 857.41       | 807.94                    | --                        |
| Administrative management consulting<br>services.....                    | 541611                | 23.14                   | 23.46        | 22.59        | 22.15                     | --                        | 770.56                  | 785.91       | 826.79       | 775.25                    | --                        |
| Human resource consulting services.....                                  | 541612                | 24.48                   | 25.22        | 25.50        | 24.97                     | --                        | 871.49                  | 915.49       | 946.05       | 881.44                    | --                        |
| Marketing consulting services.....                                       | 541613                | 21.62                   | 22.07        | 21.87        | 20.93                     | --                        | 778.32                  | 772.45       | 778.57       | 728.36                    | --                        |
| Process and logistics consulting services.....                           | 541614                | 21.01                   | 21.83        | 21.82        | 21.11                     | --                        | 745.86                  | 794.61       | 783.34       | 747.29                    | --                        |
| Other management consulting services.....                                | 541618                | 24.36                   | 24.76        | 27.83        | 28.41                     | --                        | 864.78                  | 881.46       | 979.62       | 968.78                    | --                        |
| Environmental consulting services.....                                   | 54162                 | 22.34                   | 22.54        | 22.75        | 22.63                     | --                        | 826.58                  | 840.74       | 832.65       | 801.10                    | --                        |
| Other technical consulting services.....                                 | 54169                 | 18.60                   | 19.14        | 23.23        | 23.59                     | --                        | 593.34                  | 643.10       | 801.44       | 743.09                    | --                        |
| Scientific research and development services.....                        | 5417                  | 23.03                   | 22.96        | 25.03        | 24.82                     | --                        | 819.87                  | 828.86       | 923.61       | 900.97                    | --                        |
| Physical, engineering, and biological research.....                      | 54171                 | 23.34                   | 23.22        | 25.46        | 25.19                     | --                        | 837.91                  | 845.21       | 949.66       | 926.99                    | --                        |
| Social science and humanities research.....                              | 54172                 | 20.72                   | 21.00        | 21.89        | 22.00                     | --                        | 694.12                  | 718.20       | 753.02       | 717.20                    | --                        |
| Advertising and related services.....                                    | 5418                  | 17.60                   | 17.71        | 17.73        | 17.64                     | --                        | 591.36                  | 607.45       | 615.23       | 592.70                    | --                        |
| Advertising agencies.....                                                | 54181                 | 21.15                   | 21.22        | 20.99        | 20.96                     | --                        | 731.79                  | 740.58       | 757.74       | 727.31                    | --                        |
| Public relations agencies.....                                           | 54182                 | 21.15                   | 21.42        | 21.71        | 21.72                     | --                        | 733.91                  | 747.56       | 794.59       | 736.31                    | --                        |
| Direct mail advertising.....                                             | 54186                 | 12.56                   | 13.01        | 13.70        | 13.80                     | --                        | 452.16                  | 468.36       | 512.38       | 505.08                    | --                        |
| Advertising material distribution and other<br>advertising services..... | 54187,9               | 13.04                   | 12.68        | 12.00        | 11.96                     | --                        | 358.60                  | 363.92       | 327.60       | 325.31                    | --                        |
| Other professional and technical services.....                           | 5419                  | 14.44                   | 14.49        | 15.13        | 15.20                     | --                        | 394.21                  | 399.92       | 419.10       | 410.40                    | --                        |
| Marketing research and public opinion polling.....                       | 54191                 | 18.80                   | 19.28        | 19.55        | 19.85                     | --                        | 494.44                  | 491.64       | 531.76       | 518.09                    | --                        |
| Photographic services.....                                               | 54192                 | 11.62                   | 11.49        | 12.58        | 12.40                     | --                        | 292.82                  | 305.63       | 296.89       | 281.48                    | --                        |
| Veterinary services.....                                                 | 54194                 | 12.64                   | 12.70        | 13.03        | 13.12                     | --                        | 347.60                  | 351.79       | 363.54       | 356.86                    | --                        |
| Miscellaneous professional and technical<br>services.....                | 54193,9               | 17.43                   | 16.97        | 17.83        | 17.80                     | --                        | 557.76                  | 587.16       | 613.35       | 608.76                    | --                        |
| Management of companies and enterprises.....                             | 55                    | 16.33                   | 16.38        | 16.86        | 16.63                     | --                        | 566.65                  | 579.85       | 600.22       | 580.39                    | --                        |
| Offices of bank holding companies and of<br>other holding companies..... | 551111,2              | 20.51                   | 20.83        | 22.00        | 21.75                     | --                        | 769.13                  | 793.62       | 882.20       | 846.08                    | --                        |
| Managing offices.....                                                    | 551114                | 16.12                   | 16.15        | 16.58        | 16.36                     | --                        | 557.75                  | 570.10       | 586.93       | 567.69                    | --                        |
| Administrative and waste services.....                                   | 56                    | 12.64                   | 12.60        | 12.97        | 12.98                     | --                        | 414.59                  | 420.84       | 433.20       | 428.34                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                  | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-----------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                           |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Professional and business services-Continued</b>       |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Administrative and support services.....                  | 561                   | 32.4                 | 33.1         | 33.0         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Office administrative services.....                       | 5611                  | 33.1                 | 34.0         | 34.8         | 34.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Facilities support services.....                          | 5612                  | 36.2                 | 36.6         | 40.2         | 39.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Employment services.....                                  | 5613                  | 32.1                 | 33.1         | 32.5         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Employment placement agencies.....                        | 56131                 | 30.7                 | 31.6         | 32.1         | 31.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Temporary help services.....                              | 56132                 | 31.5                 | 32.7         | 32.1         | 31.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Professional employer organizations.....                  | 56133                 | 34.5                 | 35.0         | 33.7         | 33.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Business support services.....                            | 5614                  | 31.3                 | 32.4         | 32.7         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Telephone call centers.....                               | 56142                 | 28.4                 | 29.5         | 30.3         | 29.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Telephone answering services.....                         | 561421                | 30.9                 | 32.1         | 33.4         | 33.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Telemarketing bureaus.....                                | 561422                | 28.0                 | 29.1         | 29.8         | 29.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Business service centers.....                             | 56143                 | 35.5                 | 35.6         | 36.8         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Collection agencies.....                                  | 56144                 | 34.7                 | 37.6         | 36.0         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Other business support services.....                      | 56149                 | 33.7                 | 32.9         | 34.7         | 33.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Travel arrangement and reservation services.....          | 5615                  | 33.3                 | 33.0         | 34.4         | 33.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Travel agencies.....                                      | 56151                 | 34.0                 | 33.6         | 34.4         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Tour operators.....                                       | 56152                 | 32.9                 | 33.2         | 34.9         | 34.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Other travel arrangement services.....                    | 56159                 | 32.5                 | 32.2         | 34.2         | 33.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Investigation and security services.....                  | 5616                  | 35.7                 | 35.3         | 35.1         | 35.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Security and armored car services.....                    | 56161                 | 35.0                 | 34.7         | 34.5         | 34.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Security guards and patrols and armored car services..... | 561612,3              | 35.0                 | 34.6         | 34.8         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Security systems services.....                            | 56162                 | 40.8                 | 40.1         | 39.5         | 39.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Services to buildings and dwellings.....                  | 5617                  | 31.7                 | 32.0         | 32.5         | 32.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Exterminating and pest control services.....              | 56171                 | 34.4                 | 34.6         | 37.2         | 35.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Janitorial services.....                                  | 56172                 | 26.8                 | 27.5         | 27.5         | 26.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Landscaping services.....                                 | 56173                 | 38.3                 | 38.3         | 39.2         | 38.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Carpet and upholstery cleaning services.....              | 56174                 | 33.4                 | 34.2         | 31.6         | 31.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other services to buildings and dwellings.....            | 56179                 | 33.5                 | 33.5         | 35.2         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Other support services.....                               | 5619                  | 32.4                 | 32.8         | 32.4         | 31.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Packaging and labeling services.....                      | 56191                 | 34.1                 | 36.2         | 33.2         | 32.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Convention and trade show organizers.....                 | 56192                 | 33.6                 | 32.0         | 34.3         | 32.7                      | --                        | --                     | --           | --           | --                        | --                        |
| All other support services.....                           | 56199                 | 31.6                 | 31.9         | 31.7         | 30.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Waste management and remediation services.....            | 562                   | 41.7                 | 42.0         | 42.4         | 42.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Waste collection.....                                     | 5621                  | 42.7                 | 42.8         | 42.0         | 42.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Waste treatment and disposal.....                         | 5622                  | 41.6                 | 41.6         | 42.1         | 42.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Nonhazardous waste treatment and disposal.....            | 562212,3,9            | 43.2                 | 43.0         | 42.6         | 41.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Remediation and other waste services.....                 | 5629                  | 40.9                 | 41.6         | 43.2         | 41.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Remediation services.....                                 | 56291                 | 39.4                 | 40.1         | 41.5         | 39.9                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Education and health services.....</b>                 |                       | 32.4                 | 32.6         | 32.7         | 32.5                      | 32.5                      | --                     | --           | --           | --                        | --                        |
| Health care and social assistance.....                    | 62                    | 32.3                 | 32.5         | 32.7         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Ambulatory health care services.....                      | 621                   | 30.9                 | 31.4         | 31.5         | 31.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of physicians.....                                | 6211                  | 32.5                 | 33.7         | 33.3         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of physicians, except mental health.....          | 621111                | 32.6                 | 33.8         | 33.4         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of mental health physicians.....                  | 621112                | 29.3                 | 29.3         | 30.2         | 29.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of dentists.....                                  | 6212                  | 27.3                 | 27.3         | 27.7         | 27.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of other health practitioners.....                | 6213                  | 29.7                 | 29.5         | 29.6         | 28.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of chiropractors.....                             | 62131                 | 24.1                 | 23.1         | 25.7         | 25.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of optometrists.....                              | 62132                 | 30.7                 | 31.0         | 31.0         | 29.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of mental health practitioners.....               | 62133                 | 33.9                 | 33.6         | 31.4         | 31.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of specialty therapists.....                      | 62134                 | 30.6                 | 30.5         | 30.7         | 30.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Offices of all other health practitioners.....            | 62139                 | 30.8                 | 30.7         | 29.0         | 27.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Outpatient care centers.....                              | 6214                  | 30.9                 | 31.0         | 32.6         | 32.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Outpatient mental health centers.....                     | 62142                 | 31.7                 | 31.6         | 32.6         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Outpatient care centers, except mental health.....        | 62141,9               | 30.5                 | 30.7         | 32.6         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous outpatient care centers.....                | 621410,98             | 31.3                 | 31.3         | 31.6         | 31.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Medical and diagnostic laboratories.....                  | 6215                  | 35.3                 | 35.8         | 35.7         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Medical laboratories.....                                 | 621511                | 35.9                 | 36.3         | 35.8         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Home health care services.....                            | 6216                  | 28.8                 | 28.7         | 29.0         | 28.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Other ambulatory health care services.....                | 6219                  | 35.8                 | 36.1         | 36.1         | 35.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Ambulance services.....                                   | 62191                 | 37.2                 | 37.4         | 37.0         | 36.7                      | --                        | --                     | --           | --           | --                        | --                        |
| All other ambulatory health care services.....            | 62199                 | 33.8                 | 34.2         | 34.7         | 33.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Blood and organ banks.....                                | 621991                | 34.5                 | 34.2         | 35.6         | 35.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Hospitals.....                                            | 622                   | 34.2                 | 34.4         | 34.9         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |
| General medical and surgical hospitals.....               | 6221                  | 34.2                 | 34.5         | 34.9         | 34.8                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                  | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|-----------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                           |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Professional and business services-Continued</b>       |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Administrative and support services.....                  | 561                   | \$12.39                 | \$12.36      | \$12.75      | \$12.74                   | --                        | \$401.44                | \$409.12     | \$420.75     | \$415.32                  | --                        |
| Office administrative services.....                       | 5611                  | 15.58                   | 15.66        | 16.65        | 16.54                     | --                        | 515.70                  | 532.44       | 579.42       | 565.67                    | --                        |
| Facilities support services.....                          | 5612                  | 17.35                   | 17.62        | 18.25        | 18.28                     | --                        | 628.07                  | 644.89       | 733.65       | 725.72                    | --                        |
| Employment services.....                                  | 5613                  | 12.99                   | 12.90        | 13.34        | 13.28                     | --                        | 416.98                  | 426.99       | 433.55       | 426.29                    | --                        |
| Employment placement agencies.....                        | 56131                 | 13.97                   | 14.04        | 14.07        | 13.92                     | --                        | 428.88                  | 443.66       | 451.65       | 435.70                    | --                        |
| Temporary help services.....                              | 56132                 | 12.78                   | 12.53        | 12.50        | 12.47                     | --                        | 402.57                  | 409.73       | 401.25       | 395.30                    | --                        |
| Professional employer organizations.....                  | 56133                 | 13.24                   | 13.61        | 15.52        | 15.37                     | --                        | 456.78                  | 476.35       | 523.02       | 517.97                    | --                        |
| Business support services.....                            | 5614                  | 11.87                   | 11.95        | 12.40        | 12.40                     | --                        | 371.53                  | 387.18       | 405.48       | 398.04                    | --                        |
| Telephone call centers.....                               | 56142                 | 10.40                   | 10.21        | 10.44        | 10.48                     | --                        | 295.36                  | 301.20       | 316.33       | 312.30                    | --                        |
| Telephone answering services.....                         | 561421                | 10.34                   | 10.13        | 11.35        | 11.53                     | --                        | 319.51                  | 325.17       | 379.09       | 382.80                    | --                        |
| Telemarketing bureaus.....                                | 561422                | 10.41                   | 10.23        | 10.28        | 10.30                     | --                        | 291.48                  | 297.69       | 306.34       | 301.79                    | --                        |
| Business service centers.....                             | 56143                 | 12.23                   | 12.28        | 13.68        | 13.52                     | --                        | 434.17                  | 437.17       | 503.42       | 494.83                    | --                        |
| Collection agencies.....                                  | 56144                 | 12.17                   | 12.83        | 13.19        | 13.02                     | --                        | 422.30                  | 482.41       | 474.84       | 459.61                    | --                        |
| Other business support services.....                      | 56149                 | 14.82                   | 14.93        | 14.94        | 15.29                     | --                        | 499.43                  | 491.20       | 518.42       | 507.63                    | --                        |
| Travel arrangement and reservation services.....          | 5615                  | 14.01                   | 14.01        | 14.55        | 14.58                     | --                        | 466.53                  | 462.33       | 500.52       | 485.51                    | --                        |
| Travel agencies.....                                      | 56151                 | 15.81                   | 15.92        | 16.36        | 16.30                     | --                        | 537.54                  | 534.91       | 562.78       | 537.90                    | --                        |
| Tour operators.....                                       | 56152                 | 12.62                   | 12.85        | 13.26        | 13.46                     | --                        | 415.20                  | 426.62       | 462.77       | 460.33                    | --                        |
| Other travel arrangement services.....                    | 56159                 | 12.14                   | 12.00        | 12.72        | 12.94                     | --                        | 394.55                  | 386.40       | 435.02       | 432.20                    | --                        |
| Investigation and security services.....                  | 5616                  | 10.61                   | 10.64        | 10.89        | 10.95                     | --                        | 378.78                  | 375.59       | 382.24       | 385.44                    | --                        |
| Security and armored car services.....                    | 56161                 | 9.94                    | 9.99         | 10.22        | 10.34                     | --                        | 347.90                  | 346.65       | 352.59       | 357.76                    | --                        |
| Security guards and patrols and armored car services..... | 561612,3              | 9.70                    | 9.76         | 9.90         | 10.04                     | --                        | 339.50                  | 337.70       | 344.52       | 349.39                    | --                        |
| Security systems services.....                            | 56162                 | 14.92                   | 14.93        | 15.34        | 15.02                     | --                        | 608.74                  | 598.69       | 605.93       | 593.29                    | --                        |
| Services to buildings and dwellings.....                  | 5617                  | 10.77                   | 10.71        | 10.97        | 11.08                     | --                        | 341.41                  | 342.72       | 356.53       | 354.56                    | --                        |
| Exterminating and pest control services.....              | 56171                 | 13.99                   | 13.96        | 15.08        | 15.17                     | --                        | 481.26                  | 483.02       | 560.98       | 537.02                    | --                        |
| Janitorial services.....                                  | 56172                 | 9.39                    | 9.23         | 9.30         | 9.41                      | --                        | 251.65                  | 253.83       | 255.75       | 253.13                    | --                        |
| Landscaping services.....                                 | 56173                 | 11.52                   | 11.65        | 11.84        | 11.88                     | --                        | 441.22                  | 446.20       | 464.13       | 462.13                    | --                        |
| Carpet and upholstery cleaning services.....              | 56174                 | 11.78                   | 11.51        | 12.36        | 12.72                     | --                        | 393.45                  | 393.64       | 390.58       | 399.41                    | --                        |
| Other services to buildings and dwellings.....            | 56179                 | 13.45                   | 13.60        | 13.90        | 14.14                     | --                        | 450.58                  | 455.60       | 489.28       | 503.38                    | --                        |
| Other support services.....                               | 5619                  | 14.50                   | 14.25        | 13.94        | 14.12                     | --                        | 469.80                  | 467.40       | 451.66       | 441.96                    | --                        |
| Packaging and labeling services.....                      | 56191                 | 10.36                   | 10.07        | 10.56        | 10.54                     | --                        | 353.28                  | 364.53       | 350.59       | 340.44                    | --                        |
| Convention and trade show organizers.....                 | 56192                 | 23.49                   | 22.88        | 19.46        | 19.94                     | --                        | 789.26                  | 732.16       | 667.48       | 652.04                    | --                        |
| All other support services.....                           | 56199                 | 13.13                   | 13.29        | 13.53        | 13.76                     | --                        | 414.91                  | 423.95       | 428.90       | 421.06                    | --                        |
| Waste management and remediation services.....            | 562                   | 17.32                   | 17.08        | 17.28        | 17.50                     | --                        | 722.24                  | 717.36       | 732.67       | 736.75                    | --                        |
| Waste collection.....                                     | 5621                  | 14.87                   | 14.81        | 15.39        | 15.54                     | --                        | 634.95                  | 633.87       | 646.38       | 660.45                    | --                        |
| Waste treatment and disposal.....                         | 5622                  | 17.35                   | 17.36        | 17.78        | 17.90                     | --                        | 721.76                  | 722.18       | 748.54       | 755.38                    | --                        |
| Nonhazardous waste treatment and disposal.....            | 562212,3,9            | 15.50                   | 15.68        | 16.38        | 16.37                     | --                        | 669.60                  | 674.24       | 697.79       | 685.90                    | --                        |
| Remediation and other waste services.....                 | 5629                  | 19.90                   | 19.25        | 18.64        | 19.09                     | --                        | 813.91                  | 800.80       | 805.25       | 796.05                    | --                        |
| Remediation services.....                                 | 56291                 | 23.38                   | 22.46        | 22.20        | 22.87                     | --                        | 921.17                  | 900.65       | 921.30       | 912.51                    | --                        |
| <b>Education and health services.....</b>                 |                       | 15.23                   | 15.31        | 15.61        | 15.69                     | \$15.68                   | 493.45                  | 499.11       | 510.45       | 509.93                    | \$509.60                  |
| Health care and social assistance.....                    | 62                    | 15.33                   | 15.42        | 15.78        | 15.87                     | --                        | 495.16                  | 501.15       | 516.01       | 515.78                    | --                        |
| Ambulatory health care services.....                      | 621                   | 16.21                   | 16.42        | 16.82        | 16.86                     | --                        | 500.89                  | 515.59       | 529.83       | 522.66                    | --                        |
| Offices of physicians.....                                | 6211                  | 16.96                   | 17.32        | 17.85        | 17.85                     | --                        | 551.20                  | 583.68       | 594.41       | 580.13                    | --                        |
| Offices of physicians, except mental health.....          | 621111                | 16.96                   | 17.33        | 17.87        | 17.87                     | --                        | 552.90                  | 585.75       | 596.86       | 582.56                    | --                        |
| Offices of mental health physicians.....                  | 621112                | 17.10                   | 17.02        | 16.38        | 16.61                     | --                        | 501.03                  | 498.69       | 494.68       | 493.32                    | --                        |
| Offices of dentists.....                                  | 6212                  | 17.83                   | 17.93        | 18.27        | 18.37                     | --                        | 486.76                  | 489.49       | 506.08       | 497.83                    | --                        |
| Offices of other health practitioners.....                | 6213                  | 15.53                   | 15.49        | 15.39        | 15.46                     | --                        | 461.24                  | 456.96       | 455.54       | 445.25                    | --                        |
| Offices of chiropractors.....                             | 62131                 | 12.80                   | 12.67        | 12.89        | 12.97                     | --                        | 308.48                  | 292.68       | 331.27       | 324.25                    | --                        |
| Offices of optometrists.....                              | 62132                 | 12.31                   | 12.33        | 12.56        | 12.83                     | --                        | 377.92                  | 382.23       | 389.36       | 383.62                    | --                        |
| Offices of mental health practitioners.....               | 62133                 | 15.91                   | 15.65        | 15.24        | 15.43                     | --                        | 539.35                  | 525.84       | 478.54       | 479.87                    | --                        |
| Offices of specialty therapists.....                      | 62134                 | 17.80                   | 17.84        | 17.90        | 17.73                     | --                        | 544.68                  | 544.12       | 549.53       | 533.67                    | --                        |
| Offices of all other health practitioners.....            | 62139                 | 16.52                   | 16.33        | 16.18        | 16.27                     | --                        | 508.82                  | 501.33       | 469.22       | 444.17                    | --                        |
| Outpatient care centers.....                              | 6214                  | 16.36                   | 16.55        | 17.64        | 17.77                     | --                        | 505.52                  | 513.05       | 575.06       | 581.08                    | --                        |
| Outpatient mental health centers.....                     | 62142                 | 14.87                   | 14.99        | 15.30        | 15.39                     | --                        | 471.38                  | 473.68       | 498.78       | 494.02                    | --                        |
| Outpatient care centers, except mental health.....        | 62141,9               | 17.14                   | 17.35        | 18.78        | 18.90                     | --                        | 522.77                  | 532.65       | 612.23       | 623.70                    | --                        |
| Miscellaneous outpatient care centers.....                | 621410,98             | 16.37                   | 16.62        | 18.36        | 18.45                     | --                        | 512.38                  | 520.21       | 580.18       | 588.56                    | --                        |
| Medical and diagnostic laboratories.....                  | 6215                  | 17.23                   | 17.11        | 17.53        | 17.63                     | --                        | 608.22                  | 612.54       | 625.82       | 625.87                    | --                        |
| Medical laboratories.....                                 | 621511                | 16.92                   | 16.73        | 16.99        | 17.14                     | --                        | 607.43                  | 607.30       | 608.24       | 610.18                    | --                        |
| Home health care services.....                            | 6216                  | 13.27                   | 13.34        | 13.57        | 13.61                     | --                        | 382.18                  | 382.86       | 393.53       | 391.97                    | --                        |
| Other ambulatory health care services.....                | 6219                  | 13.78                   | 13.65        | 13.87        | 13.84                     | --                        | 493.32                  | 492.77       | 500.71       | 491.32                    | --                        |
| Ambulance services.....                                   | 62191                 | 12.79                   | 12.56        | 12.62        | 12.48                     | --                        | 475.79                  | 469.74       | 466.94       | 458.02                    | --                        |
| All other ambulatory health care services.....            | 62199                 | 15.28                   | 15.29        | 15.75        | 15.94                     | --                        | 516.46                  | 522.92       | 546.53       | 537.18                    | --                        |
| Blood and organ banks.....                                | 621991                | 14.72                   | 14.70        | 15.24        | 15.40                     | --                        | 507.84                  | 502.74       | 542.54       | 539.00                    | --                        |
| Hospitals.....                                            | 622                   | 18.67                   | 18.70        | 19.14        | 19.32                     | --                        | 638.51                  | 643.28       | 667.99       | 672.34                    | --                        |
| General medical and surgical hospitals.....               | 6221                  | 18.74                   | 18.78        | 19.24        | 19.43                     | --                        | 640.91                  | 647.91       | 671.48       | 676.16                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                      | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|-------------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                               |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Education and health services-Continued</b>                                |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Psychiatric and substance abuse hospitals .....                               | 6222                  | 35.7                 | 35.9         | 36.8         | 36.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other hospitals.....                                                          | 6223                  | 32.5                 | 31.8         | 32.4         | 33.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Nursing and residential care facilities .....                                 | 623                   | 33.1                 | 32.8         | 33.0         | 32.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Nursing care facilities.....                                                  | 6231                  | 32.8                 | 32.4         | 32.5         | 32.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential mental health facilities.....                                     | 6232                  | 34.2                 | 34.2         | 34.6         | 34.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential mental retardation facilities.....                                | 62321                 | 34.0                 | 34.0         | 34.4         | 34.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Residential mental and substance abuse care.....                              | 62322                 | 34.6                 | 34.7         | 35.2         | 34.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Community care facilities for the elderly.....                                | 6233                  | 32.5                 | 32.3         | 32.5         | 32.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Continuing care retirement communities.....                                   | 623311                | 32.9                 | 32.7         | 32.8         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Homes for the elderly.....                                                    | 623312                | 32.2                 | 31.9         | 32.2         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Other residential care facilities.....                                        | 6239                  | 34.2                 | 34.4         | 35.0         | 34.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Social assistance.....                                                        | 624                   | 30.3                 | 30.5         | 30.5         | 30.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Individual and family services.....                                           | 6241                  | 31.1                 | 31.1         | 30.9         | 30.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Child and youth services.....                                                 | 62411                 | 30.6                 | 30.4         | 31.1         | 30.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Services for the elderly and disabled.....                                    | 62412                 | 31.3                 | 30.8         | 31.2         | 31.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other individual and family services.....                                     | 62419                 | 31.0                 | 31.8         | 30.5         | 30.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Emergency and other relief services.....                                      | 6242                  | 31.5                 | 31.6         | 30.3         | 29.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Community food services.....                                                  | 62421                 | 27.9                 | 28.8         | 28.8         | 27.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Community housing, emergency, and relief<br>services.....                     | 62422,3               | 32.6                 | 32.5         | 30.8         | 29.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Vocational rehabilitation services.....                                       | 6243                  | 29.3                 | 29.4         | 29.9         | 29.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Child day care services.....                                                  | 6244                  | 29.9                 | 30.3         | 30.3         | 30.3                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Leisure and hospitality.....</b>                                           |                       | 26.5                 | 26.6         | 26.1         | 26.1                      | 26.2                      | --                     | --           | --           | --                        | --                        |
| Arts, entertainment, and recreation .....                                     | 71                    | 26.9                 | 27.0         | 26.1         | 26.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Performing arts and spectator sports .....                                    | 711                   | 26.8                 | 26.9         | 27.1         | 26.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Performing arts companies.....                                                | 7111                  | 22.8                 | 22.5         | 24.3         | 22.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Musical groups and artists.....                                               | 71113                 | 19.5                 | 16.7         | 16.1         | 13.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Theater, dance, and other performing arts<br>companies.....                   | 71111,12,19           | 24.8                 | 26.5         | 27.3         | 26.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Spectator sports.....                                                         | 7112                  | 28.9                 | 29.8         | 28.3         | 27.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Racetracks.....                                                               | 711212                | 27.7                 | 27.1         | 26.9         | 26.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Arts and sports promoters and agents and<br>managers for public figures ..... | 7113,4                | 27.6                 | 27.0         | 26.6         | 24.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Independent artists, writers, and performers.....                             | 7115                  | 30.7                 | 30.7         | 30.9         | 33.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Museums, historical sites, zoos, and parks.....                               | 712                   | 29.9                 | 29.8         | 28.6         | 29.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Museums.....                                                                  | 71211                 | 29.7                 | 29.9         | 29.3         | 29.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Zoos, botanical gardens, nature parks, and<br>similar institutions .....      | 71213,9               | 32.1                 | 31.8         | 28.5         | 29.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Amusements, gambling, and recreation.....                                     | 713                   | 26.7                 | 26.8         | 25.7         | 26.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Amusement parks and arcades.....                                              | 7131                  | 30.9                 | 31.8         | 26.7         | 29.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Amusement and theme parks.....                                                | 71311                 | 30.6                 | 31.5         | 26.0         | 28.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Gambling industries.....                                                      | 7132                  | 33.3                 | 32.6         | 34.4         | 34.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Casinos, except casino hotels.....                                            | 71321                 | 34.7                 | 33.6         | 36.0         | 36.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Other gambling industries.....                                                | 71329                 | 28.0                 | 28.7         | 28.3         | 27.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Other amusement and recreation industries.....                                | 7139                  | 25.2                 | 25.2         | 24.5         | 24.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Golf courses and country clubs.....                                           | 71391                 | 28.4                 | 27.9         | 27.9         | 28.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Skiing facilities.....                                                        | 71392                 | 23.1                 | 23.8         | 25.3         | 26.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Marinas.....                                                                  | 71393                 | 36.5                 | 35.3         | 33.2         | 33.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Fitness and recreational sports centers .....                                 | 71394                 | 23.0                 | 22.8         | 22.0         | 22.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Bowling centers.....                                                          | 71395                 | 23.0                 | 23.4         | 23.4         | 23.7                      | --                        | --                     | --           | --           | --                        | --                        |
| All other amusement and recreation industries.....                            | 71399                 | 24.4                 | 26.2         | 24.0         | 25.1                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Accommodations and food services<sup>3</sup>.....</b>                      | 72                    | 26.4                 | 26.5         | 26.1         | 26.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Accommodations.....                                                           | 721                   | 30.1                 | 30.4         | 30.3         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Traveler accommodations and other longer-term<br>accommodations.....          | 7211,3                | 30.1                 | 30.3         | 30.4         | 30.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Hotels and motels, except casino hotels.....                                  | 72111                 | 29.6                 | 29.9         | 29.7         | 29.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous traveler accommodations.....                                    | 72119,31              | 22.5                 | 23.5         | 27.7         | 28.7                      | --                        | --                     | --           | --           | --                        | --                        |
| RV parks and recreational camps.....                                          | 7212                  | 32.0                 | 31.6         | 29.0         | 32.1                      | --                        | --                     | --           | --           | --                        | --                        |
| RV parks and campgrounds.....                                                 | 721211                | 31.0                 | 30.4         | 27.1         | 29.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Recreational and vacation camps.....                                          | 721214                | 33.1                 | 32.8         | 30.3         | 33.6                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Food services and drinking places.....</b>                                 | 722                   | 25.6                 | 25.7         | 25.2         | 25.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Full-service restaurants.....                                                 | 7221                  | 26.1                 | 26.3         | 26.0         | 25.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Limited-service eating places.....                                            | 7222                  | 25.2                 | 25.2         | 24.8         | 24.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Limited-service restaurants.....                                              | 722211                | 25.3                 | 25.2         | 24.8         | 24.7                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                   | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |              |              |                           |                           |
|----------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                            |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Education and health services-Continued</b>                             |                       |                         |              |              |                           |                           |                         |              |              |                           |                           |
| Psychiatric and substance abuse hospitals .....                            | 6222                  | \$16.26                 | \$16.22      | \$16.55      | \$16.53                   | --                        | \$580.48                | \$582.30     | \$609.04     | \$601.69                  | --                        |
| Other hospitals .....                                                      | 6223                  | 18.31                   | 17.94        | 17.84        | 18.03                     | --                        | 595.08                  | 570.49       | 578.02       | 596.79                    | --                        |
| Nursing and residential care facilities .....                              | 623                   | 11.64                   | 11.65        | 11.79        | 11.87                     | --                        | 385.28                  | 382.12       | 389.07       | 390.52                    | --                        |
| Nursing care facilities .....                                              | 6231                  | 12.17                   | 12.20        | 12.46        | 12.56                     | --                        | 399.18                  | 395.28       | 404.95       | 408.20                    | --                        |
| Residential mental health facilities .....                                 | 6232                  | 10.81                   | 10.73        | 10.75        | 10.77                     | --                        | 369.70                  | 366.97       | 371.95       | 369.41                    | --                        |
| Residential mental retardation facilities .....                            | 62321                 | 10.41                   | 10.33        | 10.29        | 10.36                     | --                        | 353.94                  | 351.22       | 353.98       | 354.31                    | --                        |
| Residential mental and substance abuse care .....                          | 62322                 | 11.71                   | 11.62        | 11.79        | 11.71                     | --                        | 405.17                  | 403.21       | 415.01       | 404.00                    | --                        |
| Community care facilities for the elderly .....                            | 6233                  | 10.78                   | 10.78        | 10.74        | 10.83                     | --                        | 350.35                  | 348.19       | 349.05       | 349.81                    | --                        |
| Continuing care retirement communities .....                               | 623311                | 11.34                   | 11.37        | 11.42        | 11.51                     | --                        | 373.09                  | 371.80       | 374.58       | 375.23                    | --                        |
| Homes for the elderly .....                                                | 623312                | 10.32                   | 10.29        | 10.20        | 10.29                     | --                        | 332.30                  | 328.25       | 328.44       | 330.31                    | --                        |
| Other residential care facilities .....                                    | 6239                  | 11.77                   | 11.85        | 12.01        | 11.97                     | --                        | 402.53                  | 407.64       | 420.35       | 406.98                    | --                        |
| Social assistance .....                                                    | 624                   | 10.53                   | 10.54        | 10.87        | 10.71                     | --                        | 319.06                  | 321.47       | 331.54       | 323.44                    | --                        |
| Individual and family services .....                                       | 6241                  | 11.40                   | 11.45        | 11.84        | 11.77                     | --                        | 354.54                  | 356.10       | 365.86       | 360.16                    | --                        |
| Child and youth services .....                                             | 62411                 | 12.62                   | 12.75        | 13.34        | 13.02                     | --                        | 386.17                  | 387.60       | 414.87       | 394.51                    | --                        |
| Services for the elderly and disabled .....                                | 62412                 | 9.96                    | 9.94         | 10.33        | 10.41                     | --                        | 311.75                  | 306.15       | 322.30       | 322.71                    | --                        |
| Other individual and family services .....                                 | 62419                 | 12.64                   | 12.65        | 13.05        | 12.95                     | --                        | 391.84                  | 402.27       | 398.03       | 391.09                    | --                        |
| Emergency and other relief services .....                                  | 6242                  | 11.72                   | 11.67        | 11.98        | 11.98                     | --                        | 369.18                  | 368.77       | 362.99       | 348.62                    | --                        |
| Community food services .....                                              | 62421                 | 10.59                   | 10.58        | 11.08        | 10.97                     | --                        | 295.46                  | 304.70       | 319.10       | 300.58                    | --                        |
| Community housing, emergency, and relief services .....                    | 62422,3               | 12.01                   | 11.96        | 12.26        | 12.29                     | --                        | 391.53                  | 388.70       | 377.61       | 365.01                    | --                        |
| Vocational rehabilitation services .....                                   | 6243                  | 10.31                   | 10.33        | 10.93        | 10.77                     | --                        | 302.08                  | 303.70       | 326.81       | 316.64                    | --                        |
| Child day care services .....                                              | 6244                  | 9.46                    | 9.46         | 9.57         | 9.25                      | --                        | 282.85                  | 286.64       | 289.97       | 280.28                    | --                        |
| <b>Leisure and hospitality .....</b>                                       |                       | 8.49                    | 8.52         | 8.69         | 8.66                      | \$8.67                    | 224.99                  | 226.63       | 226.81       | 226.03                    | \$227.15                  |
| Arts, entertainment, and recreation .....                                  | 71                    | 11.10                   | 11.24        | 11.45        | 11.25                     | --                        | 298.59                  | 303.48       | 298.85       | 297.00                    | --                        |
| Performing arts and spectator sports .....                                 | 711                   | 15.39                   | 15.85        | 16.23        | 16.26                     | --                        | 412.45                  | 426.37       | 439.83       | 422.76                    | --                        |
| Performing arts companies .....                                            | 7111                  | 14.51                   | 14.33        | 16.61        | 15.79                     | --                        | 330.83                  | 322.43       | 403.62       | 353.70                    | --                        |
| Musical groups and artists .....                                           | 71113                 | 17.14                   | 17.98        | 17.18        | 15.74                     | --                        | 334.23                  | 300.27       | 276.60       | 217.21                    | --                        |
| Theater, dance, and other performing arts companies .....                  | 71111,12,19           | 13.29                   | 12.76        | 16.49        | 15.80                     | --                        | 329.59                  | 338.14       | 450.18       | 418.70                    | --                        |
| Spectator sports .....                                                     | 7112                  | 16.26                   | 17.26        | 15.00        | 15.22                     | --                        | 469.91                  | 514.35       | 424.50       | 415.51                    | --                        |
| Racetracks .....                                                           | 711212                | 11.32                   | 11.64        | 11.24        | 11.27                     | --                        | 313.56                  | 315.44       | 302.36       | 297.53                    | --                        |
| Arts and sports promoters and agents and managers for public figures ..... | 7113,4                | 15.20                   | 15.63        | 16.77        | 17.69                     | --                        | 419.52                  | 422.01       | 446.08       | 438.71                    | --                        |
| Independent artists, writers, and performers .....                         | 7115                  | 14.90                   | 15.08        | 18.67        | 18.09                     | --                        | 457.43                  | 462.96       | 576.90       | 606.02                    | --                        |
| Museums, historical sites, zoos, and parks .....                           | 712                   | 11.98                   | 12.03        | 12.36        | 11.97                     | --                        | 358.20                  | 358.49       | 353.50       | 350.72                    | --                        |
| Museums .....                                                              | 71211                 | 13.20                   | 13.19        | 13.54        | 13.16                     | --                        | 392.04                  | 394.38       | 396.72       | 389.54                    | --                        |
| Zoos, botanical gardens, nature parks, and similar institutions .....      | 71213,9               | 9.97                    | 10.02        | 10.46        | 10.11                     | --                        | 320.04                  | 318.64       | 298.11       | 302.29                    | --                        |
| Amusements, gambling, and recreation .....                                 | 713                   | 10.08                   | 10.11        | 10.21        | 10.07                     | --                        | 269.14                  | 270.95       | 262.40       | 264.84                    | --                        |
| Amusement parks and arcades .....                                          | 7131                  | 8.41                    | 8.54         | 8.69         | 8.46                      | --                        | 259.87                  | 271.57       | 232.02       | 249.57                    | --                        |
| Amusement and theme parks .....                                            | 71311                 | 8.25                    | 8.39         | 8.53         | 8.29                      | --                        | 252.45                  | 264.29       | 221.78       | 239.58                    | --                        |
| Gambling industries .....                                                  | 7132                  | 10.41                   | 10.47        | 10.39        | 10.42                     | --                        | 346.65                  | 341.32       | 357.42       | 361.57                    | --                        |
| Casinos, except casino hotels .....                                        | 71321                 | 10.35                   | 10.42        | 10.38        | 10.41                     | --                        | 359.15                  | 350.11       | 373.68       | 379.97                    | --                        |
| Other gambling industries .....                                            | 71329                 | 10.70                   | 10.70        | 10.42        | 10.50                     | --                        | 299.60                  | 307.09       | 294.89       | 290.85                    | --                        |
| Other amusement and recreation industries .....                            | 7139                  | 10.40                   | 10.40        | 10.49        | 10.37                     | --                        | 262.08                  | 262.08       | 257.01       | 257.18                    | --                        |
| Golf courses and country clubs .....                                       | 71391                 | 10.19                   | 10.13        | 10.30        | 10.27                     | --                        | 289.40                  | 282.63       | 287.37       | 288.59                    | --                        |
| Skiing facilities .....                                                    | 71392                 | 10.86                   | 11.03        | 11.33        | 11.14                     | --                        | 250.87                  | 262.51       | 286.65       | 298.55                    | --                        |
| Marinas .....                                                              | 71393                 | 10.94                   | 11.11        | 12.15        | 12.05                     | --                        | 399.31                  | 392.18       | 403.38       | 398.86                    | --                        |
| Fitness and recreational sports centers .....                              | 71394                 | 10.92                   | 11.03        | 10.89        | 10.71                     | --                        | 251.16                  | 251.48       | 239.58       | 238.83                    | --                        |
| Bowling centers .....                                                      | 71395                 | 9.07                    | 8.89         | 9.07         | 9.00                      | --                        | 208.61                  | 208.03       | 212.24       | 213.30                    | --                        |
| All other amusement and recreation industries .....                        | 71399                 | 9.44                    | 9.41         | 9.55         | 9.38                      | --                        | 230.34                  | 246.54       | 229.20       | 235.44                    | --                        |
| <b>Accommodations and food services<sup>3</sup> .....</b>                  | 72                    | 7.98                    | 8.01         | 8.19         | 8.17                      | --                        | 210.67                  | 212.27       | 213.76       | 212.42                    | --                        |
| Accommodations .....                                                       | 721                   | 9.80                    | 9.81         | 10.16        | 10.00                     | --                        | 294.98                  | 298.22       | 307.85       | 304.00                    | --                        |
| Traveler accommodations and other longer-term accommodations .....         | 7211,3                | 9.81                    | 9.83         | 10.18        | 10.10                     | --                        | 295.28                  | 297.85       | 309.47       | 306.03                    | --                        |
| Hotels and motels, except casino hotels .....                              | 72111                 | 9.64                    | 9.65         | 9.97         | 9.86                      | --                        | 285.34                  | 288.54       | 296.11       | 291.86                    | --                        |
| Miscellaneous traveler accommodations .....                                | 72119,31              | 9.14                    | 9.14         | 9.69         | 9.53                      | --                        | 205.65                  | 214.79       | 268.41       | 273.51                    | --                        |
| RV parks and recreational camps .....                                      | 7212                  | 9.27                    | 9.40         | 9.56         | 8.41                      | --                        | 296.64                  | 297.04       | 277.24       | 269.96                    | --                        |
| RV parks and campgrounds .....                                             | 721211                | 9.53                    | 9.38         | 9.34         | 9.05                      | --                        | 295.43                  | 285.15       | 253.11       | 264.26                    | --                        |
| Recreational and vacation camps .....                                      | 721214                | 9.03                    | 9.41         | 9.71         | 8.12                      | --                        | 298.89                  | 308.65       | 294.21       | 272.83                    | --                        |
| Food services and drinking places .....                                    | 722                   | 7.52                    | 7.55         | 7.70         | 7.69                      | --                        | 192.51                  | 194.04       | 194.04       | 193.02                    | --                        |
| Full-service restaurants .....                                             | 7221                  | 7.56                    | 7.56         | 7.75         | 7.73                      | --                        | 197.32                  | 198.83       | 201.50       | 199.43                    | --                        |
| Limited-service eating places .....                                        | 7222                  | 7.14                    | 7.18         | 7.26         | 7.26                      | --                        | 179.93                  | 180.94       | 180.05       | 179.32                    | --                        |
| Limited-service restaurants .....                                          | 722211                | 7.08                    | 7.11         | 7.20         | 7.21                      | --                        | 179.12                  | 179.17       | 178.56       | 178.09                    | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                   | 2002<br>NAICS<br>code | Average weekly hours |              |              |                           |                           | Average overtime hours |              |              |                           |                           |
|----------------------------------------------------------------------------|-----------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
|                                                                            |                       | July<br>2002         | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> | July<br>2002           | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
| <b>Leisure and hospitality-Continued</b>                                   |                       |                      |              |              |                           |                           |                        |              |              |                           |                           |
| Cafeterias.....                                                            | 722212                | 27.6                 | 27.5         | 26.7         | 26.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Snack and nonalcoholic beverage bars.....                                  | 722213                | 23.7                 | 24.1         | 23.7         | 23.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Special food services.....                                                 | 7223                  | 25.5                 | 26.0         | 24.0         | 24.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Food service contractors.....                                              | 72231                 | 27.4                 | 27.6         | 24.8         | 26.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Caterers and mobile food services.....                                     | 72232,3               | 21.0                 | 21.9         | 22.2         | 20.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Drinking places, alcoholic beverages.....                                  | 7224                  | 23.4                 | 23.2         | 22.4         | 22.2                      | --                        | --                     | --           | --           | --                        | --                        |
| <b>Other services.....</b>                                                 |                       | <b>32.1</b>          | <b>32.2</b>  | <b>32.0</b>  | <b>31.8</b>               | <b>31.9</b>               | --                     | --           | --           | --                        | --                        |
| Repair and maintenance.....                                                | 811                   | 36.0                 | 36.4         | 36.3         | 36.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive repair and maintenance.....                                     | 8111                  | 35.5                 | 35.8         | 35.7         | 35.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive mechanical and electrical repair.....                           | 81111                 | 36.7                 | 36.7         | 37.5         | 37.2                      | --                        | --                     | --           | --           | --                        | --                        |
| General automotive repair.....                                             | 811111                | 36.3                 | 36.4         | 37.0         | 36.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive exhaust system repair.....                                      | 811112                | 43.0                 | 42.1         | 41.6         | 39.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other automotive mechanical and elec.<br>repair.....                       | 811118                | 35.4                 | 34.8         | 38.3         | 38.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive body, interior, and glass repair.....                           | 81112                 | 37.5                 | 38.3         | 38.2         | 38.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive body and interior repair.....                                   | 811121                | 37.4                 | 38.3         | 38.1         | 38.1                      | --                        | --                     | --           | --           | --                        | --                        |
| Automotive glass replacement shops.....                                    | 811122                | 38.1                 | 38.5         | 39.2         | 39.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Other automotive repair and maintenance.....                               | 81119                 | 31.0                 | 31.3         | 30.2         | 30.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Car washes.....                                                            | 811192                | 27.3                 | 27.4         | 27.9         | 28.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Auto oil change shops and all other auto<br>repair and maintenance.....    | 811191,8              | 38.0                 | 38.4         | 34.8         | 34.5                      | --                        | --                     | --           | --           | --                        | --                        |
| Electronic equipment repair and maintenance.....                           | 8112                  | 37.4                 | 37.2         | 38.1         | 38.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Computer and office machine repair.....                                    | 811212                | 36.4                 | 37.1         | 37.5         | 37.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous electronic equipment repair<br>and maintenance.....          | 811211,3,9            | 38.2                 | 37.3         | 38.5         | 38.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Commercial machinery repair and maintenance.....                           | 8113                  | 39.0                 | 39.5         | 38.0         | 37.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Household goods repair and maintenance.....                                | 8114                  | 34.7                 | 35.5         | 37.1         | 35.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Personal and laundry services.....                                         | 812                   | 30.2                 | 30.2         | 30.3         | 29.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Personal care services.....                                                | 8121                  | 25.7                 | 26.0         | 26.6         | 25.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Hair, nail, and skin care services.....                                    | 81211                 | 26.8                 | 27.1         | 27.8         | 26.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Barber shops and beauty salons.....                                        | 812111,2              | 26.9                 | 27.2         | 27.7         | 26.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Other personal care services.....                                          | 81219                 | 19.4                 | 20.0         | 20.7         | 21.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Death care services.....                                                   | 8122                  | 32.4                 | 31.4         | 31.6         | 31.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Funeral homes and funeral services.....                                    | 81221                 | 31.9                 | 30.8         | 31.4         | 31.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Cemeteries and crematories.....                                            | 81222                 | 33.6                 | 33.0         | 32.2         | 30.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Dry-cleaning and laundry services.....                                     | 8123                  | 34.4                 | 34.3         | 33.8         | 33.2                      | --                        | --                     | --           | --           | --                        | --                        |
| Coin-operated laundries and dry cleaners.....                              | 81231                 | 32.8                 | 32.9         | 29.3         | 28.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Dry-cleaning and laundry services, except<br>coin-operated.....            | 81232                 | 32.5                 | 32.0         | 32.4         | 31.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Linen and uniform supply.....                                              | 81233                 | 37.7                 | 38.3         | 37.2         | 36.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Linen supply.....                                                          | 812331                | 38.3                 | 39.0         | 37.1         | 36.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Industrial laundries.....                                                  | 812332                | 36.8                 | 37.3         | 37.4         | 36.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Other personal services.....                                               | 8129                  | 33.1                 | 32.8         | 33.1         | 33.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Photofinishing.....                                                        | 81292                 | 33.4                 | 32.7         | 33.2         | 34.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Parking lots and garages.....                                              | 81293                 | 34.1                 | 34.3         | 34.4         | 34.0                      | --                        | --                     | --           | --           | --                        | --                        |
| All other personal services.....                                           | 81299                 | 34.4                 | 33.6         | 35.1         | 33.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Membership associations and organizations.....                             | 813                   | 31.3                 | 31.3         | 31.0         | 30.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Grantmaking and giving services.....                                       | 8132                  | 30.3                 | 31.0         | 31.4         | 30.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Grantmaking foundations.....                                               | 813211                | 26.8                 | 27.6         | 26.7         | 27.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Other grantmaking and giving services.....                                 | 813219                | 30.8                 | 31.7         | 31.8         | 30.8                      | --                        | --                     | --           | --           | --                        | --                        |
| Social advocacy organizations.....                                         | 8133                  | 32.6                 | 32.5         | 32.5         | 31.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Human rights organizations.....                                            | 813311                | 33.5                 | 32.6         | 30.5         | 28.4                      | --                        | --                     | --           | --           | --                        | --                        |
| Environment, conservation, and other social<br>advocacy organizations..... | 813312,9              | 32.3                 | 32.5         | 33.1         | 32.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Civic and social organizations.....                                        | 8134                  | 24.0                 | 23.7         | 22.5         | 22.7                      | --                        | --                     | --           | --           | --                        | --                        |
| Professional and similar organizations.....                                | 8139                  | 33.0                 | 33.0         | 32.6         | 32.3                      | --                        | --                     | --           | --           | --                        | --                        |
| Business associations.....                                                 | 81391                 | 35.7                 | 35.8         | 35.1         | 33.6                      | --                        | --                     | --           | --           | --                        | --                        |
| Professional organizations.....                                            | 81392                 | 34.9                 | 34.7         | 36.3         | 34.9                      | --                        | --                     | --           | --           | --                        | --                        |
| Labor unions and similar labor organizations.....                          | 81393                 | 35.1                 | 35.3         | 33.7         | 34.0                      | --                        | --                     | --           | --           | --                        | --                        |
| Miscellaneous professional and similar<br>organizations.....               | 81394,9               | 29.6                 | 29.4         | 29.0         | 29.6                      | --                        | --                     | --           | --           | --                        | --                        |

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

| Industry                                                                    | 2002<br>NAICS<br>code | Average hourly earnings |              |              |                           |                           | Average weekly earnings |               |               |                           |                           |
|-----------------------------------------------------------------------------|-----------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|---------------|---------------|---------------------------|---------------------------|
|                                                                             |                       | July<br>2002            | Aug.<br>2002 | June<br>2003 | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> | July<br>2002            | Aug.<br>2002  | June<br>2003  | July<br>2003 <sup>P</sup> | Aug.<br>2003 <sup>P</sup> |
| <b>Leisure and hospitality-Continued</b>                                    |                       |                         |              |              |                           |                           |                         |               |               |                           |                           |
| Cafeterias .....                                                            | 722212                | \$7.31                  | \$7.36       | \$7.30       | \$7.39                    | --                        | \$201.76                | \$202.40      | \$194.91      | \$198.05                  | --                        |
| Snack and nonalcoholic beverage bars .....                                  | 722213                | 7.68                    | 7.74         | 7.84         | 7.76                      | --                        | 182.02                  | 186.53        | 185.81        | 183.14                    | --                        |
| Special food services .....                                                 | 7223                  | 9.90                    | 9.97         | 10.51        | 10.61                     | --                        | 252.45                  | 259.22        | 252.24        | 259.95                    | --                        |
| Food service contractors .....                                              | 72231                 | 10.16                   | 10.29        | 10.66        | 10.91                     | --                        | 278.38                  | 284.00        | 264.37        | 284.75                    | --                        |
| Caterers and mobile food services .....                                     | 72232,3               | 9.06                    | 8.95         | 10.12        | 9.72                      | --                        | 190.26                  | 196.01        | 224.66        | 203.15                    | --                        |
| Drinking places, alcoholic beverages .....                                  | 7224                  | 7.51                    | 7.53         | 7.64         | 7.73                      | --                        | 175.73                  | 174.70        | 171.14        | 171.61                    | --                        |
| <b>Other services .....</b>                                                 |                       | <b>13.68</b>            | <b>13.74</b> | <b>13.97</b> | <b>13.91</b>              | <b>\$13.91</b>            | <b>439.13</b>           | <b>442.43</b> | <b>447.04</b> | <b>442.34</b>             | <b>\$443.73</b>           |
| Repair and maintenance .....                                                | 811                   | 14.19                   | 14.20        | 14.33        | 14.28                     | --                        | 510.84                  | 516.88        | 520.18        | 515.51                    | --                        |
| Automotive repair and maintenance .....                                     | 8111                  | 13.35                   | 13.31        | 13.55        | 13.52                     | --                        | 473.93                  | 476.50        | 483.74        | 481.31                    | --                        |
| Automotive mechanical and electrical repair .....                           | 81111                 | 14.31                   | 14.26        | 14.42        | 14.46                     | --                        | 525.18                  | 523.34        | 540.75        | 537.91                    | --                        |
| General automotive repair .....                                             | 811111                | 14.54                   | 14.52        | 14.76        | 14.79                     | --                        | 527.80                  | 528.53        | 546.12        | 542.79                    | --                        |
| Automotive exhaust system repair .....                                      | 811112                | 12.92                   | 12.60        | 12.60        | 12.89                     | --                        | 555.56                  | 530.46        | 524.16        | 502.71                    | --                        |
| Other automotive mechanical and elec.<br>repair .....                       | 811118                | 13.28                   | 13.17        | 13.42        | 13.53                     | --                        | 470.11                  | 458.32        | 513.99        | 526.32                    | --                        |
| Automotive body, interior, and glass repair .....                           | 81112                 | 15.25                   | 15.18        | 15.48        | 15.40                     | --                        | 571.88                  | 581.39        | 591.34        | 588.28                    | --                        |
| Automotive body and interior repair .....                                   | 811121                | 15.47                   | 15.37        | 15.75        | 15.65                     | --                        | 578.58                  | 588.67        | 600.08        | 596.27                    | --                        |
| Automotive glass replacement shops .....                                    | 811122                | 13.94                   | 14.06        | 13.77        | 13.75                     | --                        | 531.11                  | 541.31        | 539.78        | 536.25                    | --                        |
| Other automotive repair and maintenance .....                               | 81119                 | 8.84                    | 8.81         | 9.20         | 9.16                      | --                        | 274.04                  | 275.75        | 277.84        | 278.46                    | --                        |
| Car washes .....                                                            | 811192                | 8.26                    | 8.34         | 8.67         | 8.69                      | --                        | 225.50                  | 228.52        | 241.89        | 246.80                    | --                        |
| Auto oil change shops and all other auto<br>repair and maintenance .....    | 811191,8              | 9.62                    | 9.43         | 10.06        | 9.94                      | --                        | 365.56                  | 362.11        | 350.09        | 342.93                    | --                        |
| Electronic equipment repair and maintenance .....                           | 8112                  | 16.75                   | 16.90        | 17.17        | 16.88                     | --                        | 626.45                  | 628.68        | 654.18        | 646.50                    | --                        |
| Computer and office machine repair .....                                    | 811212                | 16.47                   | 16.73        | 15.91        | 15.20                     | --                        | 599.51                  | 620.68        | 596.63        | 574.56                    | --                        |
| Miscellaneous electronic equipment repair<br>and maintenance .....          | 811211,3,9            | 16.98                   | 17.04        | 18.07        | 18.10                     | --                        | 648.64                  | 635.59        | 695.70        | 700.47                    | --                        |
| Commercial machinery repair and maintenance .....                           | 8113                  | 16.77                   | 16.89        | 16.78        | 16.55                     | --                        | 654.03                  | 667.16        | 637.64        | 622.28                    | --                        |
| Household goods repair and maintenance .....                                | 8114                  | 14.40                   | 14.35        | 14.54        | 14.90                     | --                        | 499.68                  | 509.43        | 539.43        | 525.97                    | --                        |
| <b>Personal and laundry services .....</b>                                  | <b>812</b>            | <b>11.09</b>            | <b>11.16</b> | <b>11.52</b> | <b>11.53</b>              | <b>--</b>                 | <b>334.92</b>           | <b>337.03</b> | <b>349.06</b> | <b>344.75</b>             | <b>--</b>                 |
| Personal care services .....                                                | 8121                  | 11.47                   | 11.50        | 11.98        | 11.85                     | --                        | 294.78                  | 299.00        | 318.67        | 306.92                    | --                        |
| Hair, nail, and skin care services <sup>3</sup> .....                       | 81211                 | 11.63                   | 11.67        | 12.12        | 11.99                     | --                        | 311.68                  | 316.26        | 336.94        | 321.33                    | --                        |
| Barber shops and beauty salons .....                                        | 812111,2              | 11.79                   | 11.84        | 12.31        | 12.19                     | --                        | 317.15                  | 322.05        | 340.99        | 324.25                    | --                        |
| Other personal care services .....                                          | 81219                 | 10.23                   | 10.16        | 11.02        | 11.04                     | --                        | 198.46                  | 203.20        | 228.11        | 239.57                    | --                        |
| Death care services .....                                                   | 8122                  | 13.35                   | 13.45        | 13.93        | 14.09                     | --                        | 432.54                  | 422.33        | 440.19        | 445.24                    | --                        |
| Funeral homes and funeral services .....                                    | 81221                 | 13.86                   | 13.91        | 14.55        | 14.68                     | --                        | 442.13                  | 428.43        | 456.87        | 466.82                    | --                        |
| Cemeteries and crematories .....                                            | 81222                 | 12.11                   | 12.36        | 12.33        | 12.41                     | --                        | 406.90                  | 407.88        | 397.03        | 383.47                    | --                        |
| Dry-cleaning and laundry services .....                                     | 8123                  | 9.79                    | 9.89         | 9.81         | 9.80                      | --                        | 336.78                  | 339.23        | 331.58        | 325.36                    | --                        |
| Coin-operated laundries and dry cleaners .....                              | 81231                 | 10.26                   | 10.40        | 9.94         | 10.07                     | --                        | 336.53                  | 342.16        | 291.24        | 289.01                    | --                        |
| Dry-cleaning and laundry services, except<br>coin-operated .....            | 81232                 | 8.55                    | 8.69         | 8.70         | 8.73                      | --                        | 277.88                  | 278.08        | 281.88        | 278.49                    | --                        |
| Linen and uniform supply .....                                              | 81233                 | 11.31                   | 11.31        | 11.25        | 11.15                     | --                        | 426.39                  | 433.17        | 418.50        | 408.09                    | --                        |
| Linen supply .....                                                          | 812331                | 10.61                   | 10.62        | 11.02        | 10.96                     | --                        | 406.36                  | 414.18        | 408.84        | 398.94                    | --                        |
| Industrial laundriers .....                                                 | 812332                | 12.35                   | 12.34        | 11.59        | 11.44                     | --                        | 454.48                  | 460.28        | 433.47        | 422.14                    | --                        |
| Other personal services .....                                               | 8129                  | 11.34                   | 11.49        | 12.12        | 12.32                     | --                        | 375.35                  | 376.87        | 401.17        | 406.56                    | --                        |
| Photofinishing .....                                                        | 81292                 | 11.94                   | 11.97        | 13.01        | 13.35                     | --                        | 398.80                  | 391.42        | 431.93        | 459.24                    | --                        |
| Parking lots and garages .....                                              | 81293                 | 9.64                    | 9.89         | 10.64        | 10.93                     | --                        | 328.72                  | 339.23        | 366.02        | 371.62                    | --                        |
| All other personal services .....                                           | 81299                 | 14.43                   | 14.86        | 15.72        | 15.77                     | --                        | 496.39                  | 499.30        | 551.77        | 531.45                    | --                        |
| <b>Membership associations and organizations .....</b>                      | <b>813</b>            | <b>14.54</b>            | <b>14.63</b> | <b>14.83</b> | <b>14.72</b>              | <b>--</b>                 | <b>455.10</b>           | <b>457.92</b> | <b>459.73</b> | <b>454.85</b>             | <b>--</b>                 |
| Grantmaking and giving services .....                                       | 8132                  | 16.76                   | 16.84        | 18.14        | 17.98                     | --                        | 507.83                  | 522.04        | 569.60        | 553.78                    | --                        |
| Grantmaking foundations .....                                               | 813211                | 19.09                   | 19.61        | 20.63        | 20.01                     | --                        | 511.61                  | 541.24        | 550.82        | 548.27                    | --                        |
| Other grantmaking and giving services .....                                 | 813219                | 14.18                   | 14.21        | 15.33        | 15.52                     | --                        | 436.74                  | 450.46        | 487.49        | 478.02                    | --                        |
| Social advocacy organizations .....                                         | 8133                  | 12.65                   | 12.64        | 13.93        | 14.02                     | --                        | 412.39                  | 410.80        | 452.73        | 443.03                    | --                        |
| Human rights organizations .....                                            | 813311                | 13.58                   | 13.84        | 14.09        | 13.83                     | --                        | 454.93                  | 451.18        | 429.75        | 392.77                    | --                        |
| Environment, conservation, and other social<br>advocacy organizations ..... | 813312,9              | 12.34                   | 12.25        | 13.89        | 14.07                     | --                        | 398.58                  | 398.13        | 459.76        | 458.68                    | --                        |
| Civic and social organizations .....                                        | 8134                  | 10.14                   | 10.37        | 10.35        | 10.14                     | --                        | 243.36                  | 245.77        | 232.88        | 230.18                    | --                        |
| Professional and similar organizations .....                                | 8139                  | 17.31                   | 17.57        | 18.12        | 17.77                     | --                        | 571.23                  | 579.81        | 590.71        | 573.97                    | --                        |
| Business associations .....                                                 | 81391                 | 17.89                   | 17.96        | 17.83        | 17.52                     | --                        | 638.67                  | 642.97        | 625.83        | 588.67                    | --                        |
| Professional organizations .....                                            | 81392                 | 19.81                   | 19.50        | 21.22        | 21.67                     | --                        | 691.37                  | 676.65        | 770.29        | 756.28                    | --                        |
| Labor unions and similar labor organizations .....                          | 81393                 | 23.65                   | 23.94        | 24.50        | 24.41                     | --                        | 830.12                  | 845.08        | 825.65        | 829.94                    | --                        |
| Miscellaneous professional and similar<br>organizations .....               | 81394,9               | 11.01                   | 11.39        | 11.98        | 11.97                     | --                        | 325.90                  | 334.87        | 347.42        | 354.31                    | --                        |

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>2</sup> Excludes nonoffice commissioned real estate sales agents.

<sup>3</sup> Wage and salary payments; tips excluded.

-- Data not available.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-16. Average hourly earnings, excluding overtime,<sup>1</sup> of production workers on manufacturing payrolls**

| Industry                                      | July<br>2002   | Aug.<br>2002   | June<br>2003   | July<br>2003 <sup>p</sup> | Aug.<br>2003 <sup>p</sup> |
|-----------------------------------------------|----------------|----------------|----------------|---------------------------|---------------------------|
| <b>Manufacturing</b> .....                    | <b>\$14.49</b> | <b>\$14.51</b> | <b>\$14.93</b> | <b>\$14.94</b>            | <b>\$14.97</b>            |
| <b>Durable goods</b> .....                    | 15.12          | 15.22          | 15.58          | 15.56                     | 15.62                     |
| Wood products .....                           | 11.80          | 11.80          | 12.08          | 12.18                     | ( <sup>2</sup> )          |
| Nonmetallic mineral products .....            | 14.44          | 14.36          | 14.66          | 14.73                     | ( <sup>2</sup> )          |
| Primary metals .....                          | 16.69          | 16.53          | 16.94          | 17.14                     | ( <sup>2</sup> )          |
| Fabricated metal products .....               | 13.99          | 13.96          | 14.21          | 14.33                     | ( <sup>2</sup> )          |
| Machinery .....                               | 15.17          | 15.14          | 15.52          | 15.66                     | ( <sup>2</sup> )          |
| Computer and electronic products .....        | 15.67          | 15.65          | 15.98          | 16.03                     | ( <sup>2</sup> )          |
| Electrical equipment and appliances .....     | 13.48          | 13.44          | 13.71          | 13.77                     | ( <sup>2</sup> )          |
| Transportation equipment .....                | 19.12          | 19.44          | 20.03          | 19.86                     | ( <sup>2</sup> )          |
| Furniture and related products .....          | 12.10          | 12.16          | 12.40          | 12.36                     | ( <sup>2</sup> )          |
| Miscellaneous manufacturing .....             | 12.54          | 12.52          | 12.72          | 12.89                     | ( <sup>2</sup> )          |
| <b>Nonurable goods</b> .....                  | 13.50          | 13.40          | 13.90          | 14.01                     | \$13.91                   |
| Food manufacturing .....                      | 11.94          | 11.83          | 12.06          | 12.12                     | ( <sup>2</sup> )          |
| Beverages and tobacco products .....          | 16.65          | 16.43          | 16.58          | 16.68                     | ( <sup>2</sup> )          |
| Textile mills .....                           | 11.22          | 11.17          | 11.38          | 11.45                     | ( <sup>2</sup> )          |
| Textile product mills .....                   | 10.62          | 10.63          | 10.81          | 10.91                     | ( <sup>2</sup> )          |
| Apparel .....                                 | 8.84           | 8.84           | 9.22           | 9.40                      | ( <sup>2</sup> )          |
| Leather and allied products .....             | 10.71          | 10.59          | 11.25          | 10.98                     | ( <sup>2</sup> )          |
| Paper and paper products .....                | 16.09          | 15.88          | 16.38          | 16.56                     | ( <sup>2</sup> )          |
| Printing and related support activities ..... | 14.25          | 14.33          | 14.72          | 14.82                     | ( <sup>2</sup> )          |
| Petroleum and coal products .....             | 21.21          | 21.28          | 21.70          | 21.30                     | ( <sup>2</sup> )          |
| Chemicals .....                               | 17.05          | 16.94          | 17.63          | 17.60                     | ( <sup>2</sup> )          |
| Plastics and rubber products .....            | 12.94          | 12.89          | 13.51          | 13.70                     | ( <sup>2</sup> )          |

<sup>1</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.

<sup>2</sup> Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data

from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-17. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, in current and constant (1982) dollars**

| Industry                                     | Average hourly earnings |           |           |                        |                        | Average weekly earnings |           |           |                        |                        |
|----------------------------------------------|-------------------------|-----------|-----------|------------------------|------------------------|-------------------------|-----------|-----------|------------------------|------------------------|
|                                              | July 2002               | Aug. 2002 | June 2003 | July 2003 <sup>P</sup> | Aug. 2003 <sup>P</sup> | July 2002               | Aug. 2002 | June 2003 | July 2003 <sup>P</sup> | Aug. 2003 <sup>P</sup> |
| <b>Total private:</b>                        |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | \$14.86                 | \$14.92   | \$15.34   | \$15.32                | \$15.34                | \$503.75                | \$510.26  | \$523.09  | \$517.82               | \$520.03               |
| Constant (1982) dollars .....                | 8.18                    | 8.19      | 8.28      | 8.27                   | ( <sup>2</sup> )       | 277.24                  | 280.05    | 282.29    | 279.45                 | ( <sup>2</sup> )       |
| <b>Goods-producing:</b>                      |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 16.37                   | 16.42     | 16.78     | 16.84                  | 16.90                  | 649.89                  | 660.08    | 672.88    | 665.18                 | 677.69                 |
| Constant (1982) dollars .....                | 9.01                    | 9.01      | 9.06      | 9.09                   | ( <sup>2</sup> )       | 357.67                  | 362.28    | 363.13    | 358.97                 | ( <sup>2</sup> )       |
| <b>Natural resources and mining:</b>         |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 17.18                   | 17.18     | 17.52     | 17.63                  | 17.64                  | 738.74                  | 750.77    | 776.14    | 763.38                 | 776.16                 |
| Constant (1982) dollars .....                | 9.46                    | 9.43      | 9.45      | 9.51                   | ( <sup>2</sup> )       | 406.57                  | 412.06    | 418.86    | 411.97                 | ( <sup>2</sup> )       |
| <b>Construction:</b>                         |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 18.60                   | 18.64     | 18.90     | 18.98                  | 19.05                  | 723.54                  | 732.55    | 737.10    | 740.22                 | 752.48                 |
| Constant (1982) dollars .....                | 10.24                   | 10.23     | 10.20     | 10.24                  | ( <sup>2</sup> )       | 398.21                  | 402.06    | 397.79    | 399.47                 | ( <sup>2</sup> )       |
| <b>Manufacturing:</b>                        |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 15.23                   | 15.30     | 15.69     | 15.68                  | 15.75                  | 607.68                  | 621.18    | 635.45    | 620.93                 | 633.15                 |
| Constant (1982) dollars .....                | 8.38                    | 8.40      | 8.47      | 8.46                   | ( <sup>2</sup> )       | 334.44                  | 340.93    | 342.93    | 335.09                 | ( <sup>2</sup> )       |
| <b>Private service-providing:</b>            |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 14.44                   | 14.49     | 14.94     | 14.90                  | 14.90                  | 470.74                  | 475.27    | 490.03    | 484.25                 | 485.74                 |
| Constant (1982) dollars .....                | 7.95                    | 7.95      | 8.06      | 8.04                   | ( <sup>2</sup> )       | 259.08                  | 260.85    | 264.45    | 261.33                 | ( <sup>2</sup> )       |
| <b>Trade, transportation, and utilities:</b> |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 13.92                   | 13.98     | 14.33     | 14.31                  | 14.29                  | 473.28                  | 475.32    | 487.22    | 483.68                 | 484.43                 |
| Constant (1982) dollars .....                | 7.66                    | 7.67      | 7.73      | 7.72                   | ( <sup>2</sup> )       | 260.47                  | 260.88    | 262.94    | 261.03                 | ( <sup>2</sup> )       |
| <b>Wholesale trade:</b>                      |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 16.89                   | 16.94     | 17.33     | 17.31                  | 17.31                  | 640.13                  | 645.41    | 663.74    | 650.86                 | 656.05                 |
| Constant (1982) dollars .....                | 9.30                    | 9.30      | 9.35      | 9.34                   | ( <sup>2</sup> )       | 352.30                  | 354.23    | 358.20    | 351.25                 | ( <sup>2</sup> )       |
| <b>Retail trade:</b>                         |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 11.60                   | 11.64     | 11.91     | 11.88                  | 11.88                  | 367.72                  | 365.50    | 373.97    | 371.84                 | 373.03                 |
| Constant (1982) dollars .....                | 6.38                    | 6.39      | 6.43      | 6.41                   | ( <sup>2</sup> )       | 202.38                  | 200.60    | 201.82    | 200.67                 | ( <sup>2</sup> )       |
| <b>Transportation and warehousing:</b>       |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 15.75                   | 15.79     | 16.29     | 16.37                  | 16.31                  | 578.03                  | 582.65    | 604.36    | 604.05                 | 605.10                 |
| Constant (1982) dollars .....                | 8.67                    | 8.67      | 8.79      | 8.83                   | ( <sup>2</sup> )       | 318.12                  | 319.79    | 326.15    | 325.98                 | ( <sup>2</sup> )       |
| <b>Utilities:</b>                            |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 23.78                   | 23.84     | 24.58     | 24.61                  | 24.59                  | 970.22                  | 975.06    | 1,010.24  | 1,004.09               | 1,008.19               |
| Constant (1982) dollars .....                | 13.09                   | 13.08     | 13.26     | 13.28                  | ( <sup>2</sup> )       | 533.97                  | 535.16    | 545.19    | 541.87                 | ( <sup>2</sup> )       |
| <b>Information:</b>                          |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 20.00                   | 20.00     | 21.03     | 21.09                  | 21.20                  | 728.00                  | 730.00    | 773.90    | 767.68                 | 773.80                 |
| Constant (1982) dollars .....                | 11.01                   | 10.98     | 11.35     | 11.38                  | ( <sup>2</sup> )       | 400.66                  | 400.66    | 417.65    | 414.29                 | ( <sup>2</sup> )       |
| <b>Financial activities:</b>                 |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 16.07                   | 16.25     | 17.16     | 17.23                  | 17.33                  | 568.88                  | 576.88    | 621.19    | 608.22                 | 613.48                 |
| Constant (1982) dollars .....                | 8.84                    | 8.92      | 9.26      | 9.30                   | ( <sup>2</sup> )       | 313.09                  | 316.62    | 335.23    | 328.24                 | ( <sup>2</sup> )       |
| <b>Professional and business services:</b>   |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 16.77                   | 16.68     | 17.25     | 17.10                  | 17.05                  | 570.18                  | 573.79    | 598.58    | 581.40                 | 581.41                 |
| Constant (1982) dollars .....                | 9.23                    | 9.15      | 9.31      | 9.23                   | ( <sup>2</sup> )       | 313.80                  | 314.92    | 323.03    | 313.76                 | ( <sup>2</sup> )       |
| <b>Education and health services:</b>        |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 15.23                   | 15.31     | 15.61     | 15.69                  | 15.68                  | 493.45                  | 499.11    | 510.45    | 509.93                 | 509.60                 |
| Constant (1982) dollars .....                | 8.38                    | 8.40      | 8.42      | 8.47                   | ( <sup>2</sup> )       | 271.57                  | 273.94    | 275.47    | 275.19                 | ( <sup>2</sup> )       |
| <b>Leisure and hospitality:</b>              |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 8.49                    | 8.52      | 8.69      | 8.66                   | 8.67                   | 224.99                  | 226.63    | 226.81    | 226.03                 | 227.15                 |
| Constant (1982) dollars .....                | 4.67                    | 4.68      | 4.69      | 4.67                   | ( <sup>2</sup> )       | 123.82                  | 124.39    | 122.40    | 121.98                 | ( <sup>2</sup> )       |
| <b>Other services:</b>                       |                         |           |           |                        |                        |                         |           |           |                        |                        |
| Current dollars .....                        | 13.68                   | 13.74     | 13.97     | 13.91                  | 13.91                  | 439.13                  | 442.43    | 447.04    | 442.34                 | 443.73                 |
| Constant (1982) dollars .....                | 7.53                    | 7.54      | 7.54      | 7.51                   | ( <sup>2</sup> )       | 241.68                  | 242.83    | 241.25    | 238.72                 | ( <sup>2</sup> )       |

<sup>1</sup>Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

<sup>2</sup>Data not available.

<sup>P</sup>= preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 2002 benchmark

levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not SIC-based data.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**  
**NOT SEASONALLY ADJUSTED**

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas**

| State and area                         | Average weekly hours |           |                        | Average hourly earnings |           |                        | Average weekly earnings |           |                        |
|----------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
|                                        | July 2002            | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> |
| <b>Alabama</b> .....                   | 41.5                 | 41.1      | 40.4                   | \$13.19                 | \$13.46   | \$13.43                | \$547.39                | \$553.21  | \$542.57               |
| Birmingham .....                       | 42.7                 | 42.3      | 41.0                   | 13.41                   | 14.44     | 14.66                  | 572.61                  | 610.81    | 601.06                 |
| Mobile .....                           | 41.1                 | 41.5      | 37.7                   | 14.68                   | 14.31     | 14.04                  | 603.35                  | 593.87    | 529.31                 |
| <b>Alaska</b> .....                    | 40.0                 | 39.7      | 44.2                   | 13.16                   | 12.73     | 12.53                  | 526.40                  | 505.38    | 553.83                 |
| <b>Arizona</b> .....                   | 40.3                 | 40.7      | 40.1                   | 14.18                   | 14.33     | 14.57                  | 571.45                  | 583.23    | 584.26                 |
| Phoenix-Mesa .....                     | 39.2                 | 40.4      | 39.4                   | 13.81                   | 13.92     | 14.24                  | 541.35                  | 562.37    | 561.06                 |
| Tucson .....                           | 42.7                 | 41.6      | 40.6                   | 15.05                   | 14.97     | 14.98                  | 642.64                  | 622.75    | 608.19                 |
| <b>Arkansas</b> .....                  | 39.2                 | 39.8      | 39.8                   | 13.52                   | 13.68     | 13.75                  | 529.98                  | 544.46    | 547.25                 |
| Fayetteville-Springdale-Rogers .....   | 39.4                 | 39.0      | 40.3                   | 13.25                   | 13.85     | 13.94                  | 522.05                  | 540.15    | 561.78                 |
| Fort Smith .....                       | 38.2                 | 42.1      | 40.3                   | 13.81                   | 13.52     | 13.86                  | 527.54                  | 569.19    | 558.56                 |
| Little Rock-North Little Rock .....    | 40.3                 | 41.7      | 41.3                   | 13.13                   | 13.67     | 13.79                  | 529.14                  | 570.04    | 569.53                 |
| <b>California</b> .....                | 39.0                 | 40.0      | 39.0                   | 14.85                   | 15.03     | 15.04                  | 579.15                  | 601.20    | 586.56                 |
| Bakersfield .....                      | 38.0                 | 35.8      | 35.2                   | 16.03                   | 15.34     | 15.36                  | 609.14                  | 549.17    | 540.67                 |
| Fresno .....                           | 40.1                 | 38.8      | 38.5                   | 13.23                   | 13.26     | 13.41                  | 530.52                  | 514.49    | 516.29                 |
| Los Angeles-Long Beach .....           | 39.7                 | 39.7      | 39.0                   | 13.11                   | 13.32     | 13.36                  | 520.47                  | 528.80    | 521.04                 |
| Modesto .....                          | 36.5                 | 41.4      | 40.9                   | 15.44                   | 15.40     | 15.59                  | 563.56                  | 637.56    | 637.63                 |
| Oakland .....                          | 41.1                 | 40.4      | 40.4                   | 18.03                   | 18.49     | 18.46                  | 741.03                  | 747.00    | 745.78                 |
| Orange County .....                    | 38.6                 | 40.9      | 39.3                   | 14.07                   | 14.04     | 14.16                  | 543.10                  | 574.24    | 556.49                 |
| Riverside-San Bernardino .....         | 41.1                 | 41.0      | 41.1                   | 12.79                   | 13.33     | 13.32                  | 525.67                  | 546.53    | 547.45                 |
| Sacramento .....                       | 38.7                 | 40.5      | 39.4                   | 15.89                   | 15.71     | 15.97                  | 614.94                  | 636.26    | 629.22                 |
| Salinas .....                          | 40.2                 | 41.9      | 41.3                   | 15.23                   | 15.42     | 15.56                  | 612.25                  | 646.10    | 642.63                 |
| San Diego .....                        | 39.3                 | 41.2      | 39.6                   | 15.16                   | 14.82     | 14.86                  | 595.79                  | 610.58    | 588.46                 |
| San Francisco .....                    | 35.4                 | 36.7      | 35.8                   | 14.91                   | 15.12     | 15.25                  | 527.81                  | 554.90    | 545.95                 |
| San Jose .....                         | 38.7                 | 41.4      | 39.5                   | 20.89                   | 21.05     | 21.24                  | 808.44                  | 871.47    | 838.98                 |
| Santa Barbara-Santa Maria-Lompoc ..... | 39.9                 | 41.2      | 41.8                   | 15.68                   | 15.69     | 15.65                  | 625.63                  | 646.43    | 654.17                 |
| Santa Rosa .....                       | 38.7                 | 38.3      | 37.6                   | 17.09                   | 16.81     | 16.97                  | 661.38                  | 643.82    | 638.07                 |
| Stockton-Lodi .....                    | 37.2                 | 40.6      | 39.0                   | 13.65                   | 14.02     | 14.18                  | 507.78                  | 569.21    | 553.02                 |
| Vallejo-Fairfield-Napa .....           | 39.8                 | 43.6      | 42.0                   | 16.24                   | 15.84     | 15.61                  | 646.35                  | 690.62    | 655.62                 |
| Ventura .....                          | 42.9                 | 42.1      | 40.4                   | 15.61                   | 15.86     | 15.93                  | 669.67                  | 667.71    | 643.57                 |
| <b>Colorado</b> .....                  | 40.9                 | 39.1      | 40.1                   | 15.71                   | 17.13     | 17.22                  | 642.54                  | 669.78    | 690.52                 |
| Denver <sup>1</sup> .....              | 39.6                 | 40.3      | 40.4                   | 15.90                   | 16.07     | 16.00                  | 629.64                  | 647.62    | 646.40                 |
| <b>Connecticut</b> .....               | 41.0                 | 41.1      | 40.4                   | 17.26                   | 17.74     | 17.85                  | 707.66                  | 729.11    | 721.14                 |
| Bridgeport .....                       | 40.7                 | 39.9      | 39.7                   | 17.58                   | 18.71     | 18.86                  | 715.51                  | 746.53    | 748.74                 |
| Danbury .....                          | 38.7                 | 41.0      | 39.1                   | 19.08                   | 17.08     | 17.01                  | 738.40                  | 700.28    | 665.09                 |
| Hartford .....                         | 41.9                 | 42.4      | 41.2                   | 17.96                   | 18.64     | 18.99                  | 752.52                  | 790.34    | 782.39                 |
| New Haven-Meriden .....                | 42.7                 | 43.3      | 42.4                   | 17.54                   | 17.29     | 17.46                  | 748.96                  | 748.66    | 740.30                 |
| New London-Norwich .....               | 40.9                 | 41.6      | 41.2                   | 18.12                   | 17.81     | 17.97                  | 741.11                  | 740.90    | 740.36                 |
| Waterbury .....                        | 35.5                 | 37.9      | 36.1                   | 16.36                   | 17.01     | 16.69                  | 580.78                  | 644.68    | 602.51                 |
| <b>Delaware</b> .....                  | 41.1                 | 42.5      | 40.8                   | 16.48                   | 16.74     | 16.66                  | 677.33                  | 711.45    | 679.73                 |
| Wilmington-Newark .....                | 41.4                 | 40.4      | 39.8                   | 20.15                   | 20.44     | 20.96                  | 834.21                  | 825.78    | 834.21                 |
| <b>District of Columbia:</b>           |                      |           |                        |                         |           |                        |                         |           |                        |
| Washington PMSA .....                  | 37.4                 | 38.3      | 37.1                   | 15.56                   | 15.37     | 15.51                  | 581.94                  | 588.67    | 575.42                 |
| <b>Florida</b> .....                   | 41.3                 | 40.5      | 40.8                   | 13.18                   | 14.13     | 13.95                  | 544.33                  | 572.27    | 569.16                 |
| <b>Georgia</b> .....                   | 39.9                 | 40.6      | 40.3                   | 12.92                   | 14.08     | 13.99                  | 515.51                  | 571.65    | 563.80                 |
| Atlanta .....                          | 39.2                 | 38.7      | 38.8                   | 15.00                   | 15.00     | 14.89                  | 588.00                  | 580.50    | 577.73                 |
| <b>Hawaii</b> .....                    | 34.3                 | 36.9      | 35.8                   | 13.19                   | 13.06     | 13.39                  | 452.42                  | 481.91    | 479.36                 |
| Honolulu .....                         | 34.8                 | 36.8      | 35.4                   | 12.64                   | 13.09     | 13.43                  | 439.87                  | 481.71    | 475.42                 |
| <b>Idaho</b> .....                     | 38.4                 | 43.6      | 42.0                   | 13.85                   | 13.79     | 13.79                  | 531.84                  | 601.24    | 579.18                 |
| <b>Illinois</b> .....                  | 41.1                 | 40.6      | 39.7                   | 15.04                   | 15.22     | 15.34                  | 618.14                  | 617.93    | 609.00                 |
| Bloomington-Normal .....               | 37.9                 | 38.3      | 38.1                   | 19.62                   | 19.95     | 20.10                  | 743.60                  | 764.09    | 765.81                 |
| Champaign-Urbana .....                 | 39.7                 | 39.8      | 39.9                   | 13.60                   | 13.98     | 13.91                  | 539.92                  | 556.40    | 555.01                 |
| Chicago .....                          | 41.9                 | 40.8      | 39.9                   | 14.74                   | 14.85     | 15.00                  | 617.61                  | 605.88    | 598.50                 |
| Davenport-Moline-Rock Island .....     | 41.5                 | 40.2      | 40.5                   | 14.92                   | 15.32     | 15.30                  | 619.18                  | 615.86    | 619.65                 |
| Decatur .....                          | 41.3                 | 39.7      | 39.8                   | 16.54                   | 16.76     | 16.85                  | 683.10                  | 665.37    | 670.63                 |
| Peoria-Pekin .....                     | 38.6                 | 40.2      | 39.9                   | 17.01                   | 17.53     | 17.55                  | 656.59                  | 704.71    | 700.25                 |
| Rockford .....                         | 41.3                 | 40.5      | 40.2                   | 16.82                   | 17.25     | 17.19                  | 694.67                  | 698.63    | 691.04                 |
| <b>Indiana</b> .....                   | 41.5                 | 41.7      | 40.6                   | 17.04                   | 17.88     | 17.72                  | 707.16                  | 745.60    | 719.43                 |
| Elkhart-Goshen .....                   | 39.6                 | 39.4      | 39.2                   | 14.51                   | 14.79     | 15.01                  | 574.60                  | 582.73    | 588.39                 |
| Evansville-Henderson .....             | 42.4                 | 39.5      | 39.2                   | 15.05                   | 15.27     | 15.85                  | 638.12                  | 603.17    | 605.47                 |
| Fort Wayne .....                       | 39.6                 | 41.2      | 40.5                   | 16.16                   | 16.46     | 16.68                  | 639.94                  | 678.15    | 675.54                 |
| Indianapolis .....                     | 41.0                 | 39.8      | 39.9                   | 18.05                   | 18.43     | 18.29                  | 740.05                  | 733.51    | 729.77                 |
| South Bend .....                       | 42.7                 | 40.7      | 40.9                   | 14.26                   | 15.14     | 15.41                  | 608.90                  | 616.20    | 630.27                 |
| <b>Iowa</b> .....                      | 41.0                 | 42.1      | 40.6                   | 15.44                   | 15.58     | 16.01                  | 633.04                  | 655.92    | 650.01                 |
| Des Moines .....                       | 38.0                 | 41.5      | 37.6                   | 16.03                   | 17.99     | 17.74                  | 609.14                  | 746.59    | 667.02                 |
| <b>Kansas</b> .....                    | 40.9                 | 40.2      | 39.8                   | 15.75                   | 15.63     | 15.74                  | 644.18                  | 628.33    | 626.45                 |
| Wichita .....                          | 40.6                 | 40.1      | 39.8                   | 18.16                   | 18.23     | 18.56                  | 737.30                  | 731.02    | 738.69                 |

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**  
**NOT SEASONALLY ADJUSTED**

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

| State and area                            | Average weekly hours |           |                        | Average hourly earnings |           |                        | Average weekly earnings |           |                        |
|-------------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
|                                           | July 2002            | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> |
| <b>Kentucky</b> .....                     | 42.2                 | 41.5      | 41.6                   | \$15.39                 | \$15.89   | \$15.96                | \$649.46                | \$659.44  | \$663.94               |
| Lexington .....                           | 38.1                 | 39.2      | 38.8                   | 15.05                   | 14.86     | 15.16                  | 573.41                  | 582.51    | 588.21                 |
| Louisville .....                          | 41.3                 | 40.9      | 41.2                   | 17.63                   | 19.19     | 18.89                  | 728.12                  | 784.87    | 778.27                 |
| <b>Louisiana</b> .....                    | 44.4                 | 44.5      | 43.8                   | 17.02                   | 17.21     | 16.69                  | 755.69                  | 765.85    | 731.02                 |
| Baton Rouge .....                         | 43.2                 | 42.9      | 42.6                   | 17.97                   | 17.52     | 17.00                  | 776.30                  | 751.61    | 724.20                 |
| New Orleans .....                         | 45.8                 | 45.9      | 45.9                   | 17.23                   | 16.83     | 16.91                  | 789.13                  | 772.50    | 776.17                 |
| <b>Maine</b> .....                        | 39.4                 | 39.6      | 40.0                   | 15.93                   | 16.17     | 16.24                  | 627.64                  | 640.33    | 649.60                 |
| Portland .....                            | 40.2                 | 41.5      | 42.9                   | 12.83                   | 12.98     | 12.97                  | 515.77                  | 538.67    | 556.41                 |
| <b>Maryland</b> .....                     | 40.6                 | 40.3      | 39.2                   | 15.09                   | 15.24     | 15.58                  | 612.65                  | 614.17    | 610.74                 |
| <b>Massachusetts</b> .....                | 39.5                 | 40.7      | 39.4                   | 16.49                   | 16.55     | 16.60                  | 651.36                  | 673.59    | 654.04                 |
| Boston .....                              | 40.6                 | 39.4      | 39.3                   | 17.88                   | 18.03     | 18.10                  | 725.93                  | 710.38    | 711.33                 |
| Lawrence .....                            | 40.7                 | 40.4      | 40.1                   | 15.33                   | 15.18     | 15.19                  | 623.93                  | 613.27    | 609.12                 |
| Lowell .....                              | 39.0                 | 40.1      | 38.8                   | 17.46                   | 16.81     | 16.84                  | 680.94                  | 674.08    | 653.39                 |
| Springfield .....                         | 40.4                 | 40.4      | 39.1                   | 15.70                   | 15.92     | 15.96                  | 634.28                  | 643.17    | 624.04                 |
| Worcester .....                           | 40.9                 | 41.0      | 40.1                   | 15.37                   | 15.44     | 15.54                  | 628.63                  | 633.04    | 623.15                 |
| <b>Michigan</b> .....                     | 40.1                 | 42.4      | 40.1                   | 19.51                   | 21.25     | 20.60                  | 782.35                  | 901.00    | 826.06                 |
| Ann Arbor .....                           | 38.3                 | 43.7      | 40.9                   | 20.36                   | 23.58     | 21.98                  | 779.79                  | 1,030.45  | 898.98                 |
| Benton Harbor .....                       | 39.9                 | 40.9      | 38.7                   | 13.57                   | 14.20     | 13.97                  | 541.44                  | 580.78    | 540.64                 |
| Detroit .....                             | 41.3                 | 43.4      | 40.5                   | 22.94                   | 24.31     | 23.84                  | 947.42                  | 1,055.05  | 965.52                 |
| Flint .....                               | 40.0                 | 44.5      | 40.6                   | 26.12                   | 29.84     | 28.46                  | 1,044.80                | 1,327.88  | 1,155.48               |
| Grand Rapids—Muskegon—Holland .....       | 38.3                 | 39.7      | 38.6                   | 15.69                   | 16.33     | 16.29                  | 600.93                  | 648.30    | 628.79                 |
| Kalamazoo—Battle Creek .....              | 40.8                 | 39.1      | 39.6                   | 15.71                   | 15.63     | 15.48                  | 640.97                  | 611.13    | 613.01                 |
| Lansing—East Lansing .....                | 40.8                 | 42.2      | 41.4                   | 21.88                   | 24.65     | 24.27                  | 892.70                  | 1,040.23  | 1,004.78               |
| Saginaw—Bay City—Midland .....            | 40.0                 | 43.9      | 39.9                   | 22.67                   | 25.16     | 23.20                  | 906.80                  | 1,104.52  | 925.68                 |
| <b>Minnesota</b> .....                    | 39.4                 | 40.3      | 38.8                   | 14.93                   | 15.55     | 15.63                  | 588.24                  | 626.67    | 606.44                 |
| Minneapolis—St. Paul .....                | 39.3                 | 40.7      | 39.5                   | 16.44                   | 16.78     | 16.82                  | 646.09                  | 682.95    | 664.39                 |
| <b>Mississippi</b> .....                  | 40.1                 | 39.5      | 39.1                   | 12.14                   | 12.83     | 12.94                  | 486.81                  | 506.79    | 505.95                 |
| Jackson .....                             | 40.1                 | 40.1      | 39.5                   | 12.48                   | 13.70     | 13.93                  | 500.45                  | 549.37    | 550.24                 |
| <b>Missouri</b> .....                     | 38.3                 | 40.5      | 39.7                   | 16.16                   | 18.28     | 18.08                  | 618.93                  | 740.34    | 717.78                 |
| Kansas City .....                         | 41.0                 | 41.5      | 41.8                   | 18.97                   | 19.82     | 20.07                  | 777.77                  | 822.53    | 838.93                 |
| St. Louis .....                           | 39.8                 | 41.6      | 40.2                   | 20.28                   | 20.36     | 19.91                  | 807.14                  | 846.98    | 800.38                 |
| <b>Montana</b> .....                      | 36.2                 | 39.1      | 36.9                   | 14.45                   | 13.71     | 13.78                  | 523.09                  | 536.06    | 508.48                 |
| <b>Nebraska</b> .....                     | 42.5                 | 42.1      | 42.1                   | 14.26                   | 14.62     | 14.85                  | 606.05                  | 615.50    | 625.19                 |
| Lincoln .....                             | 39.2                 | 39.7      | 40.4                   | 14.56                   | 15.35     | 15.37                  | 570.75                  | 609.40    | 620.95                 |
| Omaha .....                               | 43.8                 | 41.8      | 41.4                   | 16.17                   | 16.93     | 17.72                  | 708.25                  | 707.67    | 733.61                 |
| <b>Nevada</b> .....                       | 38.5                 | 39.4      | 39.2                   | 14.85                   | 14.46     | 14.42                  | 571.73                  | 569.72    | 565.26                 |
| Las Vegas .....                           | 39.3                 | 40.1      | 40.6                   | 13.65                   | 13.38     | 13.37                  | 536.45                  | 536.54    | 542.82                 |
| <b>New Hampshire</b> .....                | 39.1                 | 39.9      | 39.1                   | 14.01                   | 14.82     | 14.37                  | 547.79                  | 591.32    | 561.87                 |
| Manchester .....                          | 38.3                 | 39.4      | 38.8                   | 15.54                   | 15.84     | 16.00                  | 595.18                  | 624.10    | 620.80                 |
| Nashua .....                              | 37.7                 | 38.0      | 37.2                   | 14.13                   | 15.34     | 15.65                  | 532.70                  | 582.92    | 582.18                 |
| Portsmouth—Rochester .....                | 40.9                 | 43.9      | 43.8                   | 15.95                   | 15.13     | 15.41                  | 652.36                  | 664.21    | 674.96                 |
| <b>New Jersey</b> .....                   | 40.7                 | 41.3      | 40.8                   | 15.29                   | 15.55     | 15.54                  | 622.30                  | 642.22    | 634.03                 |
| <b>New Mexico</b> .....                   | 39.8                 | 40.4      | 40.2                   | 13.29                   | 13.33     | 13.23                  | 528.94                  | 538.53    | 531.85                 |
| Albuquerque .....                         | 39.6                 | 40.4      | 38.8                   | 15.02                   | 14.66     | 14.48                  | 594.79                  | 592.26    | 561.82                 |
| <b>New York</b> .....                     | 39.6                 | 40.0      | 38.9                   | 16.39                   | 16.60     | 16.46                  | 649.04                  | 664.00    | 640.29                 |
| New York City .....                       | 38.0                 | 36.9      | 36.0                   | 12.73                   | 13.66     | 13.96                  | 483.74                  | 504.05    | 502.56                 |
| <b>North Carolina</b> .....               | 39.0                 | 39.8      | 39.2                   | 13.31                   | 13.55     | 13.62                  | 519.09                  | 539.29    | 533.90                 |
| Asheville .....                           | 42.1                 | 42.4      | 41.7                   | 12.38                   | 12.90     | 12.89                  | 521.20                  | 546.96    | 537.51                 |
| Charlotte—Gastonia—Rock Hill .....        | 38.9                 | 40.0      | 39.3                   | 13.99                   | 14.34     | 14.60                  | 544.21                  | 573.60    | 573.78                 |
| Greensboro—Winston—Salem—High Point ..... | 40.6                 | 39.4      | 38.7                   | 13.43                   | 13.31     | 13.55                  | 545.26                  | 524.41    | 524.39                 |
| Raleigh—Durham—Chapel Hill .....          | 39.7                 | 42.2      | 42.1                   | 14.07                   | 13.94     | 14.38                  | 558.58                  | 588.27    | 605.40                 |
| <b>North Dakota</b> .....                 | 39.6                 | 40.6      | 40.3                   | 13.19                   | 13.81     | 13.86                  | 522.32                  | 560.69    | 558.56                 |
| Fargo—Moorhead .....                      | 41.0                 | 41.5      | 40.6                   | 13.52                   | 13.20     | 13.33                  | 554.32                  | 547.80    | 541.20                 |
| <b>Ohio</b> .....                         | 40.4                 | 40.6      | 39.3                   | 17.17                   | 17.83     | 17.46                  | 693.67                  | 723.90    | 686.18                 |
| Akron .....                               | 39.0                 | 40.2      | 40.7                   | 15.45                   | 15.76     | 15.88                  | 602.55                  | 633.55    | 646.32                 |
| Canton—Massillon .....                    | 40.8                 | 39.1      | 38.5                   | 14.76                   | 15.35     | 15.12                  | 602.21                  | 600.19    | 582.12                 |
| Cincinnati .....                          | 39.4                 | 41.5      | 41.3                   | 17.15                   | 18.40     | 18.77                  | 675.71                  | 763.60    | 775.20                 |
| Cleveland—Lorain—Elyria .....             | 40.7                 | 41.2      | 39.7                   | 17.02                   | 17.00     | 16.76                  | 692.71                  | 700.40    | 665.37                 |
| Columbus .....                            | 39.2                 | 38.9      | 38.6                   | 15.94                   | 17.37     | 16.95                  | 624.85                  | 675.69    | 654.27                 |
| Dayton—Springfield .....                  | 39.6                 | 41.6      | 39.6                   | 17.17                   | 20.57     | 20.41                  | 679.93                  | 855.71    | 808.24                 |
| Hamilton—Middletown .....                 | 43.3                 | 42.4      | 41.6                   | 17.73                   | 18.98     | 18.81                  | 767.71                  | 804.75    | 782.50                 |
| Mansfield .....                           | 41.0                 | 41.3      | 38.8                   | 17.90                   | 17.82     | 17.87                  | 733.90                  | 735.97    | 693.36                 |
| Toledo .....                              | 43.3                 | 42.4      | 38.9                   | 19.84                   | 20.48     | 19.27                  | 859.07                  | 868.35    | 749.60                 |
| Youngstown—Warren .....                   | 38.8                 | 40.0      | 37.7                   | 20.15                   | 22.57     | 22.40                  | 781.82                  | 902.80    | 844.48                 |

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

| State and area                            | Average weekly hours |           |                        | Average hourly earnings |           |                        | Average weekly earnings |           |                        |
|-------------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
|                                           | July 2002            | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> | July 2002               | June 2003 | July 2003 <sup>P</sup> |
| <b>Oklahoma</b> .....                     | 39.0                 | 37.5      | 39.0                   | \$14.11                 | \$14.00   | \$14.28                | \$550.29                | \$525.00  | \$556.92               |
| Oklahoma City .....                       | 39.5                 | 37.8      | 44.3                   | 14.73                   | 14.32     | 14.95                  | 581.84                  | 541.30    | 662.29                 |
| Tulsa .....                               | 38.7                 | 40.5      | 41.1                   | 15.35                   | 15.70     | 15.52                  | 594.05                  | 635.85    | 637.87                 |
| <b>Oregon</b> .....                       | 38.3                 | 40.0      | 38.8                   | 15.08                   | 15.23     | 15.14                  | 577.56                  | 609.20    | 587.43                 |
| Eugene-Springfield .....                  | 39.2                 | 43.5      | 41.7                   | 14.70                   | 14.88     | 14.72                  | 576.24                  | 647.28    | 613.82                 |
| Medford-Ashland .....                     | 38.4                 | 41.3      | 39.8                   | 15.88                   | 15.66     | 15.93                  | 609.79                  | 646.76    | 634.01                 |
| Portland-Vancouver .....                  | 38.1                 | 39.4      | 38.8                   | 15.65                   | 15.91     | 15.60                  | 596.27                  | 626.85    | 605.28                 |
| Salem .....                               | 37.9                 | 37.1      | 37.0                   | 12.74                   | 14.14     | 13.75                  | 482.85                  | 524.59    | 508.75                 |
| <b>Pennsylvania</b> .....                 | 40.4                 | 40.2      | 39.6                   | 14.81                   | 14.97     | 15.00                  | 598.32                  | 601.79    | 594.00                 |
| Allentown-Bethlehem-Easton .....          | 39.9                 | 39.2      | 39.4                   | 15.01                   | 14.75     | 14.86                  | 598.90                  | 578.20    | 585.48                 |
| Erie .....                                | 42.3                 | 42.8      | 43.2                   | 15.29                   | 15.60     | 15.69                  | 646.77                  | 667.68    | 677.81                 |
| Harrisburg-Lebanon-Carlisle .....         | 40.1                 | 38.4      | 37.9                   | 14.90                   | 15.14     | 15.15                  | 597.49                  | 581.38    | 574.19                 |
| Lancaster .....                           | 38.3                 | 38.9      | 38.5                   | 14.73                   | 14.86     | 14.86                  | 564.16                  | 578.05    | 572.11                 |
| Philadelphia PMSA .....                   | 41.7                 | 40.8      | 40.7                   | 16.08                   | 15.88     | 16.01                  | 670.54                  | 647.90    | 651.61                 |
| Pittsburgh .....                          | 40.1                 | 40.8      | 40.1                   | 15.89                   | 16.20     | 16.09                  | 637.19                  | 660.96    | 645.21                 |
| Reading .....                             | 39.4                 | 40.9      | 40.9                   | 14.79                   | 15.25     | 15.23                  | 582.73                  | 623.73    | 622.91                 |
| Scranton-Wilkes-Barre-Hazleton .....      | 39.8                 | 40.6      | 40.4                   | 13.59                   | 13.56     | 13.52                  | 540.88                  | 550.54    | 546.21                 |
| York .....                                | 41.4                 | 41.2      | 41.3                   | 15.28                   | 14.93     | 14.97                  | 632.59                  | 615.12    | 618.26                 |
| <b>Rhode Island</b> .....                 | 37.4                 | 39.5      | 38.7                   | 12.70                   | 12.86     | 12.87                  | 474.98                  | 507.97    | 498.07                 |
| Providence-Fall River-Warwick .....       | 39.9                 | 39.3      | 38.3                   | 13.24                   | 13.24     | 13.27                  | 528.28                  | 520.33    | 508.24                 |
| <b>South Carolina</b> .....               | 42.3                 | 41.1      | 40.0                   | 14.20                   | 13.97     | 14.26                  | 600.66                  | 574.17    | 570.40                 |
| <b>South Dakota</b> .....                 | 41.7                 | 42.7      | 41.6                   | 12.41                   | 13.10     | 13.26                  | 517.50                  | 559.37    | 551.62                 |
| <b>Tennessee</b> .....                    | 39.9                 | 39.9      | 39.3                   | 13.12                   | 13.48     | 13.54                  | 523.49                  | 537.85    | 532.12                 |
| Chattanooga .....                         | 42.7                 | 40.5      | 40.8                   | 12.73                   | 13.55     | 13.96                  | 543.57                  | 548.78    | 569.57                 |
| Johnson City-Kingsport-Bristol .....      | 39.0                 | 39.2      | 40.3                   | 13.19                   | 13.75     | 13.41                  | 514.41                  | 539.00    | 540.42                 |
| Knoxville .....                           | 41.2                 | 40.3      | 39.7                   | 13.84                   | 13.75     | 13.77                  | 570.21                  | 554.13    | 546.67                 |
| Memphis .....                             | 40.5                 | 41.7      | 41.3                   | 14.65                   | 15.30     | 15.18                  | 593.33                  | 638.01    | 626.93                 |
| Nashville .....                           | 38.6                 | 39.6      | 38.5                   | 13.69                   | 14.79     | 14.62                  | 528.43                  | 585.68    | 562.87                 |
| <b>Texas</b> .....                        | 41.1                 | 41.6      | 40.8                   | 13.97                   | 13.90     | 13.88                  | 574.17                  | 578.24    | 566.30                 |
| Dallas .....                              | 39.2                 | 39.5      | 38.8                   | 13.86                   | 13.44     | 13.48                  | 543.31                  | 530.88    | 523.02                 |
| Ft. Worth-Arlington .....                 | 40.0                 | 41.5      | 40.6                   | 17.55                   | 17.16     | 16.96                  | 702.00                  | 712.14    | 688.58                 |
| Houston .....                             | 43.9                 | 43.5      | 42.7                   | 16.94                   | 17.01     | 17.14                  | 743.67                  | 739.94    | 731.88                 |
| San Antonio .....                         | 36.8                 | 39.4      | 38.1                   | 10.60                   | 10.83     | 10.87                  | 390.08                  | 426.70    | 414.15                 |
| <b>Utah</b> .....                         | 37.4                 | 39.8      | 38.7                   | 14.28                   | 14.66     | 14.84                  | 534.07                  | 583.47    | 574.31                 |
| Salt Lake City-Ogden .....                | 36.9                 | 38.7      | 37.3                   | 14.29                   | 14.30     | 14.46                  | 527.30                  | 553.41    | 539.36                 |
| <b>Vermont</b> .....                      | 39.9                 | 40.2      | 39.9                   | 14.31                   | 14.54     | 14.54                  | 570.97                  | 584.51    | 580.15                 |
| Burlington .....                          | 38.1                 | 37.8      | 37.5                   | 15.02                   | 15.18     | 15.19                  | 572.26                  | 573.80    | 569.63                 |
| <b>Virginia</b> .....                     | 40.4                 | 41.2      | 40.4                   | 15.17                   | 16.07     | 16.03                  | 612.87                  | 662.08    | 647.61                 |
| Lynchburg .....                           | 40.1                 | 43.8      | 40.5                   | 14.49                   | 14.36     | 14.57                  | 581.05                  | 628.97    | 591.54                 |
| Norfolk-Virginia Beach-Newport News ..... | 43.0                 | 48.5      | 48.1                   | 17.59                   | 18.17     | 18.10                  | 756.37                  | 881.25    | 870.61                 |
| Richmond-Petersburg .....                 | 39.0                 | 35.3      | 34.5                   | 15.65                   | 16.45     | 16.56                  | 610.35                  | 580.69    | 571.32                 |
| <b>Washington</b> .....                   | 39.5                 | 40.5      | 39.7                   | 18.43                   | 17.67     | 17.69                  | 727.99                  | 715.64    | 702.29                 |
| <b>West Virginia</b> .....                | 40.9                 | 41.2      | 40.4                   | 15.47                   | 16.14     | 16.04                  | 632.72                  | 664.97    | 648.02                 |
| Huntington-Ashland .....                  | 43.1                 | 42.1      | 42.7                   | 15.52                   | 15.44     | 15.56                  | 668.91                  | 650.02    | 664.41                 |
| <b>Wisconsin</b> .....                    | 39.8                 | 40.7      | 39.5                   | 15.71                   | 16.08     | 15.99                  | 625.26                  | 654.46    | 631.61                 |
| Appleton-Oshkosh-Neenah .....             | 41.2                 | 42.6      | 41.0                   | 17.20                   | 17.34     | 17.32                  | 708.64                  | 738.68    | 710.12                 |
| Eau Claire .....                          | 42.8                 | 44.9      | 44.4                   | 15.11                   | 15.14     | 14.83                  | 646.71                  | 679.79    | 658.45                 |
| Green Bay .....                           | 37.9                 | 42.8      | 39.1                   | 14.15                   | 14.25     | 14.26                  | 536.29                  | 609.90    | 557.57                 |
| Janesville-Beloit .....                   | 41.7                 | 44.7      | 40.6                   | 24.16                   | 26.99     | 25.83                  | 1,007.47                | 1,206.45  | 1,048.70               |
| La Crosse .....                           | 38.8                 | 41.2      | 40.1                   | 13.74                   | 14.84     | 15.27                  | 533.11                  | 611.41    | 612.33                 |
| Madison .....                             | 41.1                 | 38.9      | 37.1                   | 15.35                   | 15.43     | 16.38                  | 630.89                  | 600.23    | 607.70                 |
| Milwaukee-Waukesha .....                  | 39.8                 | 40.5      | 39.5                   | 16.70                   | 16.94     | 16.56                  | 664.66                  | 686.07    | 654.12                 |
| Racine .....                              | 41.4                 | 42.7      | 43.1                   | 15.99                   | 15.98     | 16.12                  | 661.99                  | 682.35    | 694.77                 |
| Sheboygan .....                           | 40.0                 | 41.6      | 40.8                   | 14.93                   | 15.56     | 15.41                  | 597.20                  | 647.30    | 628.73                 |
| Wausau .....                              | 41.9                 | 42.3      | 39.8                   | 15.89                   | 16.03     | 16.18                  | 665.79                  | 678.07    | 643.96                 |
| <b>Wyoming</b> .....                      | 40.7                 | 43.7      | 40.0                   | 18.06                   | 16.70     | 18.62                  | 735.04                  | 729.79    | 744.80                 |
| <b>Puerto Rico</b> .....                  | 40.7                 | 40.5      | 40.1                   | 10.33                   | 10.32     | 10.44                  | 420.43                  | 417.96    | 418.64                 |
| <b>Virgin Islands</b> .....               | 43.9                 | 44.6      | 40.9                   | 22.97                   | 22.87     | 23.06                  | 1,008.38                | 1,020.00  | 943.15                 |

<sup>1</sup> Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

<sup>P</sup> = preliminary.

NOTE: All State and area data currently reflect March 2002 benchmark levels. When

more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 are subject to revision. Area definitions are published annually in the May issue of this publication.

**LABOR FORCE DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

**1. Labor force status by census region and division, seasonally adjusted<sup>1</sup>**

Numbers in thousands)

| Census region and division | 2002     |          |          |          |          |          | 2003     |          |          |          |          |          |                   |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
|                            | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>P</sup> |
| <b>NORTHEAST</b>           |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 27,606.3 | 27,636.6 | 27,659.3 | 27,713.3 | 27,734.3 | 27,752.2 | 27,603.1 | 27,573.7 | 27,508.3 | 27,568.1 | 27,499.7 | 27,530.9 | 27,576.7          |
| Employed .....             | 26,039.6 | 26,067.8 | 26,094.2 | 26,123.7 | 26,126.8 | 26,111.8 | 26,012.1 | 25,987.0 | 25,937.8 | 25,982.3 | 25,946.9 | 25,960.4 | 25,995.1          |
| Unemployed .....           | 1,566.7  | 1,568.8  | 1,565.1  | 1,589.6  | 1,607.5  | 1,640.4  | 1,591.0  | 1,586.7  | 1,570.6  | 1,585.8  | 1,552.8  | 1,570.6  | 1,581.6           |
| Unemployment rate .....    | 5.7      | 5.7      | 5.7      | 5.7      | 5.8      | 5.9      | 5.8      | 5.8      | 5.7      | 5.8      | 5.6      | 5.7      | 5.7               |
| <b>New England</b>         |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 7,569.4  | 7,580.3  | 7,588.0  | 7,597.6  | 7,598.5  | 7,596.5  | 7,574.8  | 7,577.2  | 7,565.6  | 7,570.9  | 7,556.3  | 7,562.6  | 7,573.9           |
| Employed .....             | 7,198.1  | 7,200.7  | 7,208.3  | 7,215.3  | 7,216.1  | 7,207.4  | 7,199.3  | 7,200.0  | 7,170.0  | 7,180.1  | 7,172.9  | 7,174.5  | 7,182.7           |
| Unemployed .....           | 371.3    | 379.6    | 379.8    | 382.3    | 382.3    | 389.1    | 375.5    | 377.1    | 395.6    | 390.9    | 383.4    | 388.1    | 391.3             |
| Unemployment rate .....    | 4.9      | 5.0      | 5.0      | 5.0      | 5.0      | 5.1      | 5.0      | 5.0      | 5.2      | 5.2      | 5.1      | 5.1      | 5.2               |
| <b>Middle Atlantic</b>     |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 20,036.9 | 20,056.3 | 20,071.2 | 20,115.8 | 20,135.9 | 20,155.7 | 20,028.3 | 19,996.6 | 19,942.7 | 19,997.2 | 19,943.3 | 19,968.3 | 20,002.8          |
| Employed .....             | 18,841.5 | 18,867.2 | 18,885.9 | 18,908.5 | 18,910.7 | 18,904.4 | 18,812.8 | 18,787.0 | 18,767.7 | 18,802.3 | 18,774.0 | 18,785.9 | 18,812.4          |
| Unemployed .....           | 1,195.4  | 1,189.2  | 1,185.3  | 1,207.3  | 1,225.2  | 1,251.3  | 1,215.5  | 1,209.5  | 1,175.0  | 1,194.9  | 1,169.3  | 1,182.4  | 1,190.3           |
| Unemployment rate .....    | 6.0      | 5.9      | 5.9      | 6.0      | 6.1      | 6.2      | 6.1      | 6.0      | 5.9      | 6.0      | 5.9      | 5.9      | 6.0               |
| <b>SOUTH</b>               |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 50,728.7 | 50,751.6 | 50,738.7 | 50,794.3 | 50,795.5 | 50,757.2 | 51,219.0 | 51,255.7 | 51,242.4 | 51,388.5 | 51,399.9 | 51,322.3 | 51,402.7          |
| Employed .....             | 47,875.3 | 47,918.1 | 47,909.6 | 47,953.1 | 47,948.0 | 47,904.4 | 48,454.4 | 48,450.2 | 48,392.2 | 48,487.7 | 48,498.9 | 48,386.8 | 48,431.4          |
| Unemployed .....           | 2,853.4  | 2,833.5  | 2,829.1  | 2,841.2  | 2,847.5  | 2,852.8  | 2,764.6  | 2,805.5  | 2,850.2  | 2,900.7  | 2,901.0  | 2,935.5  | 2,971.3           |
| Unemployment rate .....    | 5.6      | 5.6      | 5.6      | 5.6      | 5.6      | 5.6      | 5.4      | 5.5      | 5.6      | 5.6      | 5.6      | 5.7      | 5.8               |
| <b>South Atlantic</b>      |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 26,702.5 | 26,715.0 | 26,687.7 | 26,703.3 | 26,702.2 | 26,672.9 | 26,922.7 | 26,889.7 | 26,878.2 | 26,943.0 | 26,923.4 | 26,874.2 | 26,958.0          |
| Employed .....             | 25,272.0 | 25,298.1 | 25,280.1 | 25,298.7 | 25,294.6 | 25,262.4 | 25,563.3 | 25,527.4 | 25,496.7 | 25,528.4 | 25,542.8 | 25,453.9 | 25,509.7          |
| Unemployed .....           | 1,430.5  | 1,416.8  | 1,407.6  | 1,404.7  | 1,407.6  | 1,410.5  | 1,359.3  | 1,362.3  | 1,381.5  | 1,414.6  | 1,380.6  | 1,420.2  | 1,448.3           |
| Unemployment rate .....    | 5.4      | 5.3      | 5.3      | 5.3      | 5.3      | 5.3      | 5.0      | 5.1      | 5.1      | 5.3      | 5.1      | 5.3      | 5.4               |
| <b>East South Central</b>  |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 8,299.7  | 8,284.2  | 8,282.3  | 8,294.2  | 8,288.2  | 8,278.2  | 8,353.8  | 8,364.8  | 8,359.1  | 8,371.7  | 8,363.5  | 8,381.0  | 8,387.6           |
| Employed .....             | 7,829.1  | 7,824.9  | 7,821.2  | 7,828.8  | 7,821.2  | 7,810.9  | 7,905.9  | 7,916.5  | 7,905.3  | 7,898.6  | 7,892.9  | 7,892.1  | 7,901.9           |
| Unemployed .....           | 470.6    | 459.3    | 461.0    | 465.4    | 467.0    | 467.3    | 448.0    | 448.4    | 453.8    | 473.1    | 470.6    | 488.9    | 485.7             |
| Unemployment rate .....    | 5.7      | 5.5      | 5.6      | 5.6      | 5.6      | 5.6      | 5.4      | 5.4      | 5.4      | 5.7      | 5.6      | 5.8      | 5.8               |
| <b>West South Central</b>  |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 15,726.5 | 15,752.4 | 15,768.8 | 15,796.8 | 15,805.1 | 15,806.2 | 15,942.5 | 16,001.1 | 16,005.1 | 16,073.7 | 16,113.0 | 16,067.1 | 16,057.1          |
| Employed .....             | 14,774.2 | 14,795.1 | 14,808.3 | 14,825.7 | 14,832.1 | 14,831.1 | 14,985.2 | 15,006.3 | 14,990.2 | 15,060.7 | 15,063.3 | 15,040.8 | 15,019.8          |
| Unemployed .....           | 952.4    | 957.3    | 960.4    | 971.2    | 972.9    | 975.1    | 957.3    | 994.8    | 1,014.9  | 1,013.0  | 1,049.8  | 1,026.3  | 1,037.2           |
| Unemployment rate .....    | 6.1      | 6.1      | 6.1      | 6.1      | 6.2      | 6.2      | 6.0      | 6.2      | 6.3      | 6.3      | 6.5      | 6.4      | 6.5               |
| <b>MIDWEST</b>             |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 34,098.3 | 34,076.0 | 34,062.6 | 34,102.8 | 34,064.3 | 34,016.1 | 34,420.5 | 34,437.3 | 34,421.3 | 34,368.4 | 34,414.2 | 34,513.3 | 34,574.3          |
| Employed .....             | 32,207.5 | 32,202.6 | 32,185.6 | 32,216.8 | 32,187.7 | 32,139.6 | 32,580.6 | 32,544.7 | 32,497.4 | 32,455.1 | 32,501.0 | 32,531.6 | 32,552.5          |
| Unemployed .....           | 1,890.8  | 1,873.4  | 1,877.1  | 1,886.0  | 1,876.6  | 1,876.4  | 1,839.9  | 1,892.6  | 1,924.0  | 1,913.3  | 1,913.2  | 1,981.8  | 2,021.8           |
| Unemployment rate .....    | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.5      | 5.3      | 5.5      | 5.6      | 5.6      | 5.6      | 5.7      | 5.8               |
| <b>East North Central</b>  |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 23,392.1 | 23,360.3 | 23,340.2 | 23,369.6 | 23,334.2 | 23,297.9 | 23,677.2 | 23,683.1 | 23,671.5 | 23,608.1 | 23,653.1 | 23,730.3 | 23,779.8          |
| Employed .....             | 22,003.7 | 21,981.4 | 21,957.6 | 21,978.6 | 21,954.1 | 21,914.4 | 22,306.3 | 22,249.2 | 22,218.0 | 22,173.8 | 22,230.6 | 22,255.9 | 22,273.4          |
| Unemployed .....           | 1,388.5  | 1,378.9  | 1,382.6  | 1,391.0  | 1,380.1  | 1,383.5  | 1,370.9  | 1,433.9  | 1,453.5  | 1,434.3  | 1,422.5  | 1,474.4  | 1,506.5           |
| Unemployment rate .....    | 5.9      | 5.9      | 5.9      | 6.0      | 5.9      | 5.9      | 5.8      | 6.1      | 6.1      | 6.1      | 6.0      | 6.2      | 6.3               |
| <b>West North Central</b>  |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 10,706.1 | 10,715.7 | 10,722.5 | 10,733.2 | 10,730.1 | 10,718.2 | 10,743.2 | 10,754.1 | 10,749.9 | 10,760.3 | 10,761.1 | 10,783.0 | 10,794.4          |
| Employed .....             | 10,203.8 | 10,221.2 | 10,228.0 | 10,238.2 | 10,233.6 | 10,225.2 | 10,274.3 | 10,295.5 | 10,279.4 | 10,281.4 | 10,270.4 | 10,275.7 | 10,279.1          |
| Unemployed .....           | 502.3    | 494.5    | 494.5    | 495.0    | 496.5    | 492.9    | 468.9    | 458.7    | 470.5    | 479.0    | 490.7    | 507.4    | 515.3             |
| Unemployment rate .....    | 4.7      | 4.6      | 4.6      | 4.6      | 4.6      | 4.6      | 4.4      | 4.3      | 4.4      | 4.5      | 4.6      | 4.7      | 4.8               |

See footnotes at end of table.

**LABOR FORCE DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

**C-1. Labor force status by census region and division, seasonally adjusted<sup>1</sup>—Continued**

(Numbers in thousands)

| Census region and division | 2002     |          |          |          |          |          | 2003     |          |          |          |          |          |                   |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
|                            | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July <sup>p</sup> |
| <b>WEST</b>                |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 32,993.0 | 32,977.2 | 33,010.0 | 33,085.1 | 33,111.8 | 33,093.6 | 33,257.0 | 33,241.1 | 33,281.3 | 33,320.1 | 33,283.9 | 33,361.2 | 33,368.7          |
| Employed .....             | 30,843.8 | 30,851.7 | 30,871.0 | 30,939.9 | 30,955.4 | 30,931.0 | 31,175.2 | 31,149.0 | 31,148.1 | 31,142.7 | 31,122.8 | 31,168.2 | 31,210.4          |
| Unemployed .....           | 2,149.2  | 2,125.4  | 2,139.0  | 2,145.1  | 2,156.4  | 2,162.6  | 2,081.8  | 2,092.1  | 2,133.2  | 2,177.4  | 2,161.1  | 2,193.0  | 2,158.3           |
| Unemployment rate .....    | 6.5      | 6.4      | 6.5      | 6.5      | 6.5      | 6.5      | 6.3      | 6.3      | 6.4      | 6.5      | 6.5      | 6.6      | 6.5               |
| <b>Mountain</b>            |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 9,732.3  | 9,732.4  | 9,729.8  | 9,737.9  | 9,736.2  | 9,725.5  | 9,761.4  | 9,759.0  | 9,758.1  | 9,793.9  | 9,818.8  | 9,803.5  | 9,815.6           |
| Employed .....             | 9,169.5  | 9,177.0  | 9,173.5  | 9,184.2  | 9,181.5  | 9,172.0  | 9,238.1  | 9,234.1  | 9,208.9  | 9,241.2  | 9,270.8  | 9,259.7  | 9,259.8           |
| Unemployed .....           | 562.9    | 555.4    | 556.3    | 553.7    | 554.7    | 553.4    | 523.3    | 524.9    | 549.2    | 552.6    | 548.0    | 543.8    | 555.8             |
| Unemployment rate .....    | 5.8      | 5.7      | 5.7      | 5.7      | 5.7      | 5.7      | 5.4      | 5.4      | 5.6      | 5.6      | 5.6      | 5.5      | 5.7               |
| <b>Pacific</b>             |          |          |          |          |          |          |          |          |          |          |          |          |                   |
| Civilian labor force ..... | 23,260.7 | 23,244.8 | 23,280.2 | 23,347.2 | 23,375.5 | 23,368.1 | 23,495.6 | 23,482.0 | 23,523.1 | 23,526.2 | 23,465.1 | 23,557.7 | 23,553.1          |
| Employed .....             | 21,674.3 | 21,674.7 | 21,697.4 | 21,755.8 | 21,774.0 | 21,759.0 | 21,937.1 | 21,914.8 | 21,939.1 | 21,901.5 | 21,852.0 | 21,908.5 | 21,950.6          |
| Unemployed .....           | 1,586.3  | 1,570.1  | 1,582.8  | 1,591.4  | 1,601.6  | 1,609.1  | 1,558.6  | 1,567.2  | 1,584.0  | 1,624.7  | 1,613.0  | 1,649.2  | 1,602.5           |
| Unemployment rate .....    | 6.8      | 6.8      | 6.8      | 6.8      | 6.9      | 6.9      | 6.6      | 6.7      | 6.7      | 6.9      | 6.9      | 7.0      | 6.8               |

<sup>1</sup> These estimates are obtained from summing official State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program.

<sup>p</sup> = preliminary.

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South

Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**1. Labor force status by State, seasonally adjusted**

(Numbers in thousands)

| State                       | 2002     |          |          |          |          |          | 2003     |          |          |          |          |          |          |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                             | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | JulyP    |
| <b>Alabama</b>              |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 2,101.3  | 2,099.3  | 2,097.4  | 2,099.0  | 2,095.4  | 2,091.0  | 2,158.1  | 2,161.9  | 2,157.1  | 2,154.1  | 2,152.2  | 2,152.7  | 2,153.3  |
| Employed .....              | 1,976.0  | 1,975.7  | 1,973.4  | 1,975.9  | 1,970.8  | 1,966.7  | 2,037.7  | 2,043.3  | 2,034.3  | 2,029.5  | 2,029.0  | 2,030.8  | 2,031.5  |
| Unemployed .....            | 125.3    | 123.6    | 124.0    | 123.1    | 124.6    | 124.3    | 120.4    | 118.5    | 122.8    | 124.6    | 123.2    | 121.9    | 121.8    |
| Unemployment rate .....     | 6.0      | 5.9      | 5.9      | 5.9      | 5.9      | 5.9      | 5.6      | 5.5      | 5.7      | 5.8      | 5.7      | 5.7      | 5.7      |
| <b>Alaska</b>               |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 322.9    | 324.0    | 324.7    | 325.4    | 326.0    | 327.5    | 339.5    | 341.7    | 339.9    | 341.5    | 343.1    | 344.9    | 345.0    |
| Employed .....              | 297.1    | 297.4    | 298.0    | 298.6    | 299.2    | 300.1    | 316.2    | 317.8    | 316.7    | 316.9    | 317.9    | 317.7    | 317.9    |
| Unemployed .....            | 25.9     | 26.6     | 26.7     | 26.8     | 26.8     | 27.5     | 23.3     | 23.9     | 23.2     | 24.6     | 25.2     | 27.2     | 27.1     |
| Unemployment rate .....     | 8.0      | 8.2      | 8.2      | 8.2      | 8.2      | 8.4      | 6.9      | 7.0      | 6.8      | 7.2      | 7.3      | 7.9      | 7.9      |
| <b>Arizona</b>              |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 2,688.4  | 2,690.6  | 2,686.4  | 2,686.4  | 2,683.7  | 2,674.8  | 2,662.8  | 2,651.3  | 2,655.4  | 2,665.4  | 2,669.7  | 2,666.4  | 2,674.2  |
| Employed .....              | 2,519.6  | 2,524.1  | 2,520.4  | 2,521.7  | 2,520.8  | 2,515.9  | 2,515.0  | 2,499.6  | 2,498.0  | 2,506.8  | 2,511.3  | 2,509.9  | 2,510.5  |
| Unemployed .....            | 168.8    | 166.6    | 166.1    | 164.7    | 162.9    | 158.8    | 147.8    | 151.7    | 157.3    | 158.6    | 158.4    | 156.6    | 163.8    |
| Unemployment rate .....     | 6.3      | 6.2      | 6.2      | 6.1      | 6.1      | 5.9      | 5.5      | 5.7      | 5.9      | 6.0      | 5.9      | 5.9      | 6.1      |
| <b>Arkansas</b>             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 1,288.8  | 1,291.4  | 1,296.0  | 1,298.3  | 1,298.7  | 1,298.4  | 1,299.2  | 1,298.8  | 1,296.2  | 1,300.8  | 1,301.4  | 1,303.9  | 1,303.7  |
| Employed .....              | 1,219.6  | 1,221.8  | 1,225.3  | 1,227.0  | 1,228.3  | 1,228.4  | 1,235.8  | 1,234.8  | 1,232.0  | 1,231.9  | 1,229.7  | 1,231.0  | 1,232.6  |
| Unemployed .....            | 69.2     | 69.6     | 70.6     | 71.3     | 70.4     | 70.1     | 63.4     | 63.9     | 64.2     | 68.9     | 71.7     | 72.9     | 71.1     |
| Unemployment rate .....     | 5.4      | 5.4      | 5.5      | 5.5      | 5.4      | 5.4      | 4.9      | 4.9      | 5.0      | 5.3      | 5.5      | 5.6      | 5.5      |
| <b>California</b>           |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 17,415.7 | 17,394.6 | 17,422.3 | 17,473.9 | 17,503.0 | 17,497.8 | 17,578.5 | 17,600.9 | 17,627.9 | 17,630.8 | 17,578.3 | 17,651.8 | 17,635.7 |
| Employed .....              | 16,243.0 | 16,230.4 | 16,246.8 | 16,285.8 | 16,305.9 | 16,291.5 | 16,415.4 | 16,422.0 | 16,448.6 | 16,429.3 | 16,394.7 | 16,452.9 | 16,469.1 |
| Unemployed .....            | 1,172.7  | 1,164.3  | 1,175.5  | 1,188.1  | 1,197.1  | 1,206.3  | 1,163.1  | 1,178.9  | 1,179.4  | 1,201.5  | 1,183.6  | 1,198.8  | 1,166.5  |
| Unemployment rate .....     | 6.7      | 6.7      | 6.7      | 6.8      | 6.8      | 6.9      | 6.6      | 6.7      | 6.7      | 6.8      | 6.7      | 6.8      | 6.6      |
| <b>Colorado</b>             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 2,439.0  | 2,444.2  | 2,445.7  | 2,446.9  | 2,444.1  | 2,441.8  | 2,455.8  | 2,460.0  | 2,455.7  | 2,474.3  | 2,477.6  | 2,469.7  | 2,477.8  |
| Employed .....              | 2,299.4  | 2,304.0  | 2,304.6  | 2,305.3  | 2,302.9  | 2,299.1  | 2,321.3  | 2,324.7  | 2,315.0  | 2,327.1  | 2,334.4  | 2,327.6  | 2,336.2  |
| Unemployed .....            | 139.6    | 140.2    | 141.1    | 141.7    | 141.2    | 142.6    | 134.5    | 135.3    | 140.7    | 147.2    | 143.2    | 142.1    | 141.7    |
| Unemployment rate .....     | 5.7      | 5.7      | 5.8      | 5.8      | 5.8      | 5.8      | 5.5      | 5.5      | 5.7      | 5.9      | 5.8      | 5.8      | 5.7      |
| <b>Connecticut</b>          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 1,774.5  | 1,777.5  | 1,778.2  | 1,781.3  | 1,782.7  | 1,783.3  | 1,777.5  | 1,785.2  | 1,782.7  | 1,785.2  | 1,776.3  | 1,781.4  | 1,786.2  |
| Employed .....              | 1,696.8  | 1,698.9  | 1,698.9  | 1,700.5  | 1,700.5  | 1,699.3  | 1,691.1  | 1,696.5  | 1,689.2  | 1,690.8  | 1,689.2  | 1,693.9  | 1,693.9  |
| Unemployed .....            | 77.7     | 78.5     | 79.3     | 80.7     | 82.2     | 84.0     | 86.3     | 88.7     | 93.5     | 94.5     | 87.1     | 87.5     | 92.3     |
| Unemployment rate .....     | 4.4      | 4.4      | 4.5      | 4.5      | 4.6      | 4.7      | 4.9      | 5.0      | 5.2      | 5.3      | 4.9      | 4.9      | 5.2      |
| <b>Delaware</b>             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 422.4    | 421.3    | 421.7    | 421.3    | 420.6    | 419.2    | 421.3    | 418.5    | 419.3    | 420.4    | 422.0    | 419.4    | 419.4    |
| Employed .....              | 404.6    | 403.3    | 403.5    | 403.1    | 402.4    | 401.4    | 406.9    | 402.8    | 402.0    | 402.5    | 406.3    | 403.5    | 402.4    |
| Unemployed .....            | 17.8     | 18.0     | 18.2     | 18.2     | 18.2     | 17.8     | 14.4     | 15.6     | 17.3     | 17.9     | 15.7     | 15.9     | 17.0     |
| Unemployment rate .....     | 4.2      | 4.3      | 4.3      | 4.3      | 4.3      | 4.3      | 3.4      | 3.7      | 4.1      | 4.3      | 3.7      | 3.8      | 4.1      |
| <b>District of Columbia</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 303.2    | 302.3    | 302.4    | 301.8    | 302.1    | 302.5    | 300.7    | 304.4    | 307.8    | 306.2    | 306.4    | 310.1    | 309.7    |
| Employed .....              | 284.1    | 283.4    | 283.5    | 282.6    | 282.7    | 282.6    | 282.3    | 284.3    | 287.8    | 283.9    | 286.7    | 289.2    | 289.7    |
| Unemployed .....            | 19.1     | 18.9     | 19.0     | 19.2     | 19.4     | 19.8     | 18.5     | 20.1     | 19.9     | 22.3     | 19.7     | 20.9     | 20.0     |
| Unemployment rate .....     | 6.3      | 6.3      | 6.3      | 6.4      | 6.4      | 6.6      | 6.1      | 6.6      | 6.5      | 7.3      | 6.4      | 6.7      | 6.5      |
| <b>Florida</b>              |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 8,105.1  | 8,120.2  | 8,087.0  | 8,088.7  | 8,083.9  | 8,076.6  | 8,125.3  | 8,102.7  | 8,093.2  | 8,093.3  | 8,076.0  | 8,062.9  | 8,068.4  |
| Employed .....              | 7,658.8  | 7,676.4  | 7,652.4  | 7,658.0  | 7,658.4  | 7,645.6  | 7,695.8  | 7,669.5  | 7,656.6  | 7,660.3  | 7,650.8  | 7,626.3  | 7,638.3  |
| Unemployed .....            | 446.3    | 443.8    | 434.7    | 430.7    | 425.5    | 431.0    | 429.5    | 433.2    | 436.6    | 432.9    | 425.2    | 436.7    | 430.1    |
| Unemployment rate .....     | 5.5      | 5.5      | 5.4      | 5.3      | 5.3      | 5.3      | 5.3      | 5.3      | 5.4      | 5.3      | 5.3      | 5.4      | 5.3      |
| <b>Georgia</b>              |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force .....  | 4,298.3  | 4,304.0  | 4,309.2  | 4,313.6  | 4,315.8  | 4,316.5  | 4,353.9  | 4,353.6  | 4,348.3  | 4,370.0  | 4,376.1  | 4,387.1  | 4,386.4  |
| Employed .....              | 4,074.9  | 4,080.3  | 4,083.6  | 4,086.5  | 4,089.1  | 4,089.6  | 4,151.0  | 4,156.8  | 4,147.4  | 4,163.9  | 4,167.1  | 4,173.5  | 4,168.0  |
| Unemployed .....            | 223.5    | 223.7    | 225.6    | 227.1    | 226.7    | 226.9    | 202.9    | 196.7    | 200.9    | 206.1    | 209.1    | 213.7    | 218.4    |
| Unemployment rate .....     | 5.2      | 5.2      | 5.2      | 5.3      | 5.3      | 5.3      | 4.7      | 4.5      | 4.6      | 4.7      | 4.8      | 4.9      | 5.0      |

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**C-2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

| State                      | 2002    |         |         |         |         |         | 2003    |         |         |         |         |         |         |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                            | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | JulyP   |
| <b>Hawaii</b>              |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 581.1   | 580.5   | 581.7   | 581.9   | 581.8   | 582.3   | 595.7   | 593.0   | 592.5   | 597.1   | 603.2   | 605.3   | 609.1   |
| Employed .....             | 557.1   | 557.4   | 558.2   | 559.2   | 559.2   | 559.4   | 574.1   | 575.3   | 570.6   | 574.6   | 579.6   | 580.8   | 584.5   |
| Unemployed .....           | 24.0    | 23.0    | 23.4    | 22.7    | 22.6    | 22.9    | 21.7    | 17.8    | 21.9    | 22.5    | 23.6    | 24.6    | 24.6    |
| Unemployment rate .....    | 4.1     | 4.0     | 4.0     | 3.9     | 3.9     | 3.9     | 3.6     | 3.0     | 3.7     | 3.8     | 3.9     | 4.1     | 4.0     |
| <b>Idaho</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 685.0   | 683.6   | 682.5   | 682.6   | 683.4   | 684.5   | 691.0   | 692.9   | 694.4   | 693.5   | 692.1   | 690.2   | 688.9   |
| Employed .....             | 645.4   | 644.3   | 643.0   | 643.0   | 642.6   | 642.9   | 652.9   | 656.8   | 657.1   | 654.7   | 656.4   | 654.4   | 650.1   |
| Unemployed .....           | 39.7    | 39.2    | 39.5    | 39.6    | 40.8    | 41.6    | 38.1    | 36.2    | 37.3    | 38.8    | 35.7    | 35.7    | 38.7    |
| Unemployment rate .....    | 5.8     | 5.7     | 5.8     | 5.8     | 6.0     | 6.1     | 5.5     | 5.2     | 5.4     | 5.6     | 5.2     | 5.2     | 5.6     |
| <b>Illinois</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 6,366.3 | 6,360.6 | 6,357.9 | 6,369.7 | 6,368.6 | 6,362.8 | 6,402.7 | 6,371.9 | 6,399.0 | 6,377.2 | 6,383.1 | 6,404.5 | 6,431.5 |
| Employed .....             | 5,946.1 | 5,945.3 | 5,933.7 | 5,937.8 | 5,942.2 | 5,938.9 | 5,996.9 | 5,955.1 | 5,975.5 | 5,975.8 | 5,990.2 | 5,996.7 | 6,016.3 |
| Unemployed .....           | 420.1   | 415.4   | 424.2   | 431.9   | 426.4   | 423.9   | 405.8   | 416.8   | 423.5   | 401.4   | 392.8   | 407.8   | 415.2   |
| Unemployment rate .....    | 6.6     | 6.5     | 6.7     | 6.8     | 6.7     | 6.7     | 6.3     | 6.5     | 6.6     | 6.3     | 6.2     | 6.4     | 6.5     |
| <b>Indiana</b>             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 3,189.5 | 3,187.1 | 3,183.5 | 3,187.6 | 3,182.8 | 3,177.5 | 3,191.2 | 3,180.6 | 3,166.5 | 3,170.0 | 3,182.4 | 3,204.2 | 3,222.9 |
| Employed .....             | 3,026.9 | 3,024.0 | 3,022.1 | 3,027.6 | 3,025.1 | 3,021.9 | 3,039.1 | 3,024.6 | 3,015.7 | 3,008.9 | 3,025.0 | 3,052.6 | 3,050.7 |
| Unemployed .....           | 162.7   | 163.1   | 161.4   | 160.1   | 157.7   | 155.6   | 152.0   | 156.0   | 150.8   | 161.1   | 157.4   | 151.5   | 172.2   |
| Unemployment rate .....    | 5.1     | 5.1     | 5.1     | 5.0     | 5.0     | 4.9     | 4.8     | 4.9     | 4.8     | 5.1     | 4.9     | 4.7     | 5.3     |
| <b>Iowa</b>                |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 1,671.9 | 1,673.0 | 1,677.1 | 1,678.4 | 1,677.0 | 1,677.1 | 1,649.5 | 1,652.6 | 1,648.7 | 1,643.3 | 1,634.2 | 1,642.1 | 1,644.2 |
| Employed .....             | 1,602.8 | 1,603.5 | 1,607.4 | 1,607.2 | 1,607.5 | 1,607.3 | 1,586.2 | 1,587.1 | 1,583.0 | 1,575.1 | 1,560.8 | 1,572.4 | 1,569.3 |
| Unemployed .....           | 69.1    | 69.6    | 69.7    | 71.2    | 69.4    | 69.8    | 63.3    | 65.5    | 65.8    | 68.2    | 73.4    | 69.7    | 74.9    |
| Unemployment rate .....    | 4.1     | 4.2     | 4.2     | 4.2     | 4.1     | 4.2     | 3.8     | 4.0     | 4.0     | 4.2     | 4.5     | 4.2     | 4.6     |
| <b>Kansas</b>              |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 1,418.2 | 1,418.9 | 1,420.8 | 1,424.2 | 1,425.9 | 1,425.8 | 1,471.4 | 1,472.9 | 1,470.9 | 1,472.4 | 1,469.3 | 1,474.2 | 1,477.8 |
| Employed .....             | 1,343.6 | 1,346.0 | 1,347.4 | 1,349.8 | 1,351.3 | 1,352.1 | 1,402.0 | 1,404.7 | 1,401.9 | 1,401.0 | 1,401.0 | 1,400.4 | 1,403.3 |
| Unemployed .....           | 74.6    | 73.0    | 73.4    | 74.4    | 74.6    | 73.7    | 69.5    | 68.2    | 69.0    | 71.4    | 68.3    | 73.8    | 74.5    |
| Unemployment rate .....    | 5.3     | 5.1     | 5.2     | 5.2     | 5.2     | 5.2     | 4.7     | 4.6     | 4.7     | 4.8     | 4.6     | 5.0     | 5.0     |
| <b>Kentucky</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 1,964.2 | 1,963.5 | 1,960.2 | 1,959.5 | 1,959.8 | 1,958.7 | 1,986.6 | 1,994.5 | 1,996.6 | 1,994.6 | 1,985.4 | 1,986.8 | 1,997.0 |
| Employed .....             | 1,855.4 | 1,855.5 | 1,853.5 | 1,853.9 | 1,852.7 | 1,850.5 | 1,880.3 | 1,881.7 | 1,882.6 | 1,879.3 | 1,871.9 | 1,869.4 | 1,875.2 |
| Unemployed .....           | 108.7   | 107.9   | 106.7   | 105.7   | 107.1   | 108.2   | 106.3   | 112.9   | 114.0   | 115.3   | 113.5   | 117.4   | 121.8   |
| Unemployment rate .....    | 5.5     | 5.5     | 5.4     | 5.4     | 5.5     | 5.5     | 5.3     | 5.7     | 5.7     | 5.8     | 5.7     | 5.9     | 6.1     |
| <b>Louisiana</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 2,000.8 | 1,999.5 | 1,998.0 | 1,993.6 | 1,998.5 | 2,001.8 | 2,043.3 | 2,058.8 | 2,061.1 | 2,051.8 | 2,064.7 | 2,044.7 | 2,041.2 |
| Employed .....             | 1,878.8 | 1,876.5 | 1,875.5 | 1,871.7 | 1,874.2 | 1,876.1 | 1,935.3 | 1,941.1 | 1,931.8 | 1,924.5 | 1,933.9 | 1,905.7 | 1,890.5 |
| Unemployed .....           | 122.0   | 123.0   | 122.5   | 121.9   | 124.3   | 125.7   | 107.9   | 117.7   | 129.3   | 127.3   | 130.8   | 139.0   | 150.7   |
| Unemployment rate .....    | 6.1     | 6.2     | 6.1     | 6.1     | 6.2     | 6.3     | 5.3     | 5.7     | 6.3     | 6.2     | 6.3     | 6.8     | 7.4     |
| <b>Maine</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 687.3   | 686.6   | 686.0   | 687.1   | 687.2   | 687.7   | 697.9   | 700.0   | 695.5   | 697.5   | 692.9   | 690.8   | 692.8   |
| Employed .....             | 657.2   | 656.4   | 655.5   | 656.2   | 655.2   | 654.8   | 666.2   | 668.1   | 664.2   | 664.0   | 661.7   | 660.0   | 658.7   |
| Unemployed .....           | 30.1    | 30.2    | 30.5    | 31.0    | 32.1    | 32.9    | 31.7    | 31.9    | 31.2    | 33.4    | 31.2    | 30.8    | 34.0    |
| Unemployment rate .....    | 4.4     | 4.4     | 4.4     | 4.5     | 4.7     | 4.8     | 4.5     | 4.6     | 4.5     | 4.8     | 4.5     | 4.5     | 4.9     |
| <b>Maryland</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 2,900.0 | 2,901.1 | 2,901.6 | 2,903.6 | 2,901.7 | 2,897.0 | 2,927.9 | 2,927.4 | 2,931.0 | 2,938.9 | 2,937.9 | 2,923.3 | 2,937.1 |
| Employed .....             | 2,773.9 | 2,775.6 | 2,778.0 | 2,781.2 | 2,779.1 | 2,774.3 | 2,809.1 | 2,803.3 | 2,799.5 | 2,809.1 | 2,806.1 | 2,796.4 | 2,801.8 |
| Unemployed .....           | 126.1   | 125.4   | 123.6   | 122.4   | 122.6   | 122.7   | 118.8   | 124.1   | 131.5   | 129.8   | 131.7   | 126.9   | 135.3   |
| Unemployment rate .....    | 4.3     | 4.3     | 4.3     | 4.2     | 4.2     | 4.2     | 4.1     | 4.2     | 4.5     | 4.4     | 4.5     | 4.3     | 4.6     |
| <b>Massachusetts</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Civilian labor force ..... | 3,494.3 | 3,500.5 | 3,505.5 | 3,508.4 | 3,505.2 | 3,505.7 | 3,454.9 | 3,453.1 | 3,451.4 | 3,451.2 | 3,451.5 | 3,448.6 | 3,450.0 |
| Employed .....             | 3,304.6 | 3,306.0 | 3,312.1 | 3,315.9 | 3,315.6 | 3,312.7 | 3,274.6 | 3,268.0 | 3,254.5 | 3,262.4 | 3,259.1 | 3,254.4 | 3,262.7 |
| Unemployed .....           | 189.7   | 194.6   | 193.4   | 192.5   | 189.6   | 193.0   | 180.3   | 185.0   | 196.8   | 188.9   | 192.4   | 194.2   | 187.3   |
| Unemployment rate .....    | 5.4     | 5.6     | 5.5     | 5.5     | 5.4     | 5.5     | 5.2     | 5.4     | 5.7     | 5.5     | 5.6     | 5.6     | 5.4     |

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

| State                      | 2002    |         |         |         |         |         | 2003    |         |         |         |         |         |                   |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
|                            | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> |
| <b>Michigan</b>            |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 4,988.4 | 4,974.9 | 4,967.8 | 4,975.1 | 4,957.0 | 4,941.2 | 5,103.6 | 5,124.1 | 5,106.7 | 5,061.3 | 5,113.5 | 5,130.4 | 5,130.3           |
| Employed .....             | 4,679.3 | 4,669.7 | 4,663.7 | 4,670.3 | 4,652.4 | 4,634.0 | 4,785.9 | 4,787.5 | 4,762.6 | 4,727.2 | 4,767.2 | 4,760.4 | 4,752.7           |
| Unemployed .....           | 309.1   | 305.3   | 304.1   | 304.8   | 304.6   | 307.2   | 317.6   | 336.6   | 344.1   | 334.2   | 346.2   | 369.9   | 377.6             |
| Unemployment rate .....    | 6.2     | 6.1     | 6.1     | 6.1     | 6.1     | 6.2     | 6.2     | 6.6     | 6.7     | 6.6     | 6.8     | 7.2     | 7.4               |
| <b>Minnesota</b>           |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 2,923.6 | 2,919.5 | 2,915.5 | 2,919.2 | 2,918.6 | 2,913.7 | 2,910.2 | 2,919.0 | 2,920.1 | 2,921.1 | 2,919.8 | 2,926.9 | 2,937.5           |
| Employed .....             | 2,794.2 | 2,792.1 | 2,790.3 | 2,794.3 | 2,793.8 | 2,789.4 | 2,782.9 | 2,792.8 | 2,790.8 | 2,795.2 | 2,793.9 | 2,795.9 | 2,802.0           |
| Unemployed .....           | 129.4   | 127.4   | 125.3   | 124.9   | 124.9   | 124.4   | 127.3   | 126.1   | 129.3   | 125.9   | 125.9   | 131.0   | 135.5             |
| Unemployment rate .....    | 4.4     | 4.4     | 4.3     | 4.3     | 4.3     | 4.3     | 4.4     | 4.3     | 4.4     | 4.3     | 4.3     | 4.5     | 4.6               |
| <b>Mississippi</b>         |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 1,299.2 | 1,292.4 | 1,292.4 | 1,300.1 | 1,299.4 | 1,298.5 | 1,322.8 | 1,314.8 | 1,314.3 | 1,323.4 | 1,319.0 | 1,330.8 | 1,335.9           |
| Employed .....             | 1,211.5 | 1,206.1 | 1,205.5 | 1,209.0 | 1,208.7 | 1,208.0 | 1,236.6 | 1,235.4 | 1,235.9 | 1,235.9 | 1,235.3 | 1,236.7 | 1,239.7           |
| Unemployed .....           | 87.7    | 86.3    | 86.9    | 91.1    | 90.8    | 90.5    | 86.3    | 79.4    | 78.3    | 87.5    | 83.7    | 94.1    | 96.2              |
| Unemployment rate .....    | 6.8     | 6.7     | 6.7     | 7.0     | 7.0     | 7.0     | 6.5     | 6.0     | 6.0     | 6.6     | 6.3     | 7.1     | 7.2               |
| <b>Missouri</b>            |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 2,967.7 | 2,978.4 | 2,980.0 | 2,977.8 | 2,974.2 | 2,968.5 | 2,965.5 | 2,959.9 | 2,956.7 | 2,969.8 | 2,982.7 | 2,986.3 | 2,978.0           |
| Employed .....             | 2,799.4 | 2,814.4 | 2,815.2 | 2,813.8 | 2,808.1 | 2,803.8 | 2,815.0 | 2,821.2 | 2,813.8 | 2,820.0 | 2,824.0 | 2,816.8 | 2,812.3           |
| Unemployed .....           | 168.3   | 164.0   | 164.8   | 164.0   | 166.1   | 164.7   | 150.5   | 138.7   | 142.9   | 149.8   | 158.6   | 169.5   | 165.7             |
| Unemployment rate .....    | 5.7     | 5.5     | 5.5     | 5.5     | 5.6     | 5.5     | 5.1     | 4.7     | 4.8     | 5.0     | 5.3     | 5.7     | 5.6               |
| <b>Montana</b>             |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 463.2   | 462.7   | 463.6   | 465.9   | 466.9   | 466.5   | 469.3   | 469.6   | 469.3   | 470.2   | 474.7   | 477.4   | 478.0             |
| Employed .....             | 442.1   | 442.4   | 442.8   | 444.4   | 445.1   | 444.7   | 449.1   | 450.7   | 449.5   | 451.5   | 454.6   | 455.2   | 455.6             |
| Unemployed .....           | 21.2    | 20.3    | 20.8    | 21.5    | 21.8    | 21.8    | 20.2    | 18.9    | 19.7    | 18.8    | 20.1    | 22.2    | 22.3              |
| Unemployment rate .....    | 4.6     | 4.4     | 4.5     | 4.6     | 4.7     | 4.7     | 4.3     | 4.0     | 4.2     | 4.0     | 4.2     | 4.7     | 4.7               |
| <b>Nebraska</b>            |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 957.9   | 958.1   | 959.8   | 962.6   | 962.7   | 962.2   | 976.9   | 980.1   | 982.8   | 985.6   | 986.2   | 983.6   | 983.5             |
| Employed .....             | 923.7   | 924.0   | 925.4   | 929.0   | 928.2   | 927.4   | 944.1   | 945.6   | 945.8   | 946.9   | 947.5   | 945.1   | 945.5             |
| Unemployed .....           | 34.2    | 34.1    | 34.5    | 33.6    | 34.6    | 34.9    | 32.8    | 34.5    | 37.0    | 38.7    | 38.7    | 38.5    | 38.0              |
| Unemployment rate .....    | 3.6     | 3.6     | 3.6     | 3.5     | 3.6     | 3.6     | 3.4     | 3.5     | 3.8     | 3.9     | 3.9     | 3.9     | 3.9               |
| <b>Nevada</b>              |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 1,127.3 | 1,123.2 | 1,121.0 | 1,121.0 | 1,119.7 | 1,118.7 | 1,113.7 | 1,115.5 | 1,114.1 | 1,115.3 | 1,119.1 | 1,115.7 | 1,112.2           |
| Employed .....             | 1,065.4 | 1,064.1 | 1,064.5 | 1,066.6 | 1,064.9 | 1,063.8 | 1,057.9 | 1,059.3 | 1,052.5 | 1,053.5 | 1,058.2 | 1,056.8 | 1,052.7           |
| Unemployed .....           | 61.9    | 59.1    | 56.5    | 54.4    | 54.8    | 55.0    | 55.8    | 56.2    | 61.5    | 61.8    | 60.9    | 58.9    | 59.5              |
| Unemployment rate .....    | 5.5     | 5.3     | 5.0     | 4.9     | 4.9     | 4.9     | 5.0     | 5.0     | 5.5     | 5.5     | 5.4     | 5.3     | 5.4               |
| <b>New Hampshire</b>       |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 706.5   | 706.9   | 708.7   | 709.3   | 709.5   | 706.5   | 719.1   | 716.4   | 715.7   | 714.7   | 711.5   | 714.2   | 716.9             |
| Employed .....             | 673.4   | 672.5   | 674.5   | 674.2   | 674.3   | 671.3   | 685.9   | 688.2   | 686.5   | 685.9   | 684.0   | 686.0   | 686.0             |
| Unemployed .....           | 33.1    | 34.4    | 34.2    | 35.1    | 35.1    | 35.2    | 33.2    | 28.2    | 29.1    | 28.8    | 27.5    | 28.1    | 30.9              |
| Unemployment rate .....    | 4.7     | 4.9     | 4.8     | 5.0     | 5.0     | 5.0     | 4.6     | 3.9     | 4.1     | 4.0     | 3.9     | 3.9     | 4.3               |
| <b>New Jersey</b>          |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 4,366.1 | 4,366.5 | 4,370.9 | 4,382.3 | 4,384.1 | 4,380.3 | 4,409.0 | 4,405.0 | 4,420.0 | 4,425.0 | 4,422.9 | 4,415.0 | 4,442.2           |
| Employed .....             | 4,103.1 | 4,105.5 | 4,110.3 | 4,119.2 | 4,122.6 | 4,119.6 | 4,164.7 | 4,155.5 | 4,160.3 | 4,169.8 | 4,174.1 | 4,160.4 | 4,171.2           |
| Unemployed .....           | 263.0   | 261.0   | 260.6   | 263.1   | 261.5   | 260.7   | 244.3   | 249.5   | 259.7   | 255.2   | 248.8   | 254.6   | 271.0             |
| Unemployment rate .....    | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 5.5     | 5.7     | 5.9     | 5.8     | 5.6     | 5.8     | 6.1               |
| <b>New Mexico</b>          |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 880.1   | 879.8   | 880.3   | 883.4   | 884.8   | 885.0   | 890.6   | 891.4   | 893.5   | 895.7   | 898.1   | 900.9   | 902.7             |
| Employed .....             | 831.1   | 831.5   | 831.9   | 835.1   | 836.6   | 837.2   | 838.9   | 839.8   | 841.0   | 843.2   | 844.4   | 847.4   | 847.3             |
| Unemployed .....           | 48.9    | 48.2    | 48.4    | 48.3    | 48.2    | 47.8    | 51.7    | 51.7    | 52.6    | 52.5    | 53.7    | 53.5    | 55.4              |
| Unemployment rate .....    | 5.6     | 5.5     | 5.5     | 5.5     | 5.4     | 5.4     | 5.8     | 5.8     | 5.9     | 5.9     | 6.0     | 5.9     | 6.1               |
| <b>New York</b>            |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 9,380.6 | 9,392.8 | 9,401.1 | 9,428.4 | 9,441.8 | 9,455.3 | 9,355.4 | 9,343.6 | 9,302.6 | 9,354.5 | 9,343.0 | 9,377.5 | 9,365.4           |
| Employed .....             | 8,803.4 | 8,821.3 | 8,833.8 | 8,845.9 | 8,847.8 | 8,849.1 | 8,765.4 | 8,769.7 | 8,745.6 | 8,779.5 | 8,769.7 | 8,802.7 | 8,793.8           |
| Unemployed .....           | 577.2   | 571.5   | 567.3   | 582.5   | 594.0   | 606.2   | 590.0   | 573.9   | 557.0   | 574.9   | 573.3   | 574.8   | 571.6             |
| Unemployment rate .....    | 6.2     | 6.1     | 6.0     | 6.2     | 6.3     | 6.4     | 6.3     | 6.1     | 6.0     | 6.1     | 6.1     | 6.1     | 6.1               |

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**C-2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

| State                      | 2002     |          |          |          |          |          | 2003     |          |          |          |          |          |          |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                            | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | JulyP    |
| <b>North Carolina</b>      |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 4,166.9  | 4,156.5  | 4,155.0  | 4,158.9  | 4,157.3  | 4,152.0  | 4,169.9  | 4,151.9  | 4,155.2  | 4,176.8  | 4,183.9  | 4,147.5  | 4,185.4  |
| Employed .....             | 3,883.8  | 3,883.5  | 3,881.2  | 3,884.9  | 3,882.1  | 3,874.1  | 3,917.5  | 3,910.4  | 3,904.7  | 3,907.7  | 3,926.6  | 3,872.2  | 3,907.5  |
| Unemployed .....           | 283.1    | 273.0    | 273.9    | 274.0    | 275.2    | 278.0    | 252.4    | 241.4    | 250.5    | 269.1    | 257.3    | 275.4    | 277.9    |
| Unemployment rate .....    | 6.8      | 6.6      | 6.6      | 6.6      | 6.6      | 6.7      | 6.1      | 5.8      | 6.0      | 6.4      | 6.2      | 6.6      | 6.6      |
| <b>North Dakota</b>        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 344.9    | 345.4    | 346.4    | 346.8    | 347.5    | 346.2    | 349.9    | 349.0    | 350.0    | 347.9    | 348.2    | 348.3    | 350.5    |
| Employed .....             | 330.7    | 331.3    | 331.7    | 332.0    | 332.5    | 332.7    | 337.5    | 336.3    | 336.9    | 336.2    | 336.2    | 336.5    | 338.0    |
| Unemployed .....           | 14.2     | 14.1     | 14.6     | 14.8     | 15.0     | 13.5     | 12.5     | 12.7     | 13.1     | 11.7     | 12.0     | 11.8     | 12.6     |
| Unemployment rate .....    | 4.1      | 4.1      | 4.2      | 4.3      | 4.3      | 3.9      | 3.6      | 3.7      | 3.7      | 3.4      | 3.5      | 3.4      | 3.6      |
| <b>Ohio</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 5,824.5  | 5,814.0  | 5,810.7  | 5,809.9  | 5,800.0  | 5,788.5  | 5,878.7  | 5,900.1  | 5,893.2  | 5,905.9  | 5,884.9  | 5,890.2  | 5,895.9  |
| Employed .....             | 5,491.1  | 5,486.0  | 5,483.2  | 5,481.9  | 5,476.8  | 5,465.0  | 5,550.5  | 5,540.9  | 5,529.0  | 5,534.6  | 5,524.9  | 5,518.0  | 5,528.6  |
| Unemployed .....           | 333.4    | 328.1    | 327.5    | 328.0    | 323.2    | 323.4    | 328.1    | 359.2    | 364.2    | 371.3    | 360.0    | 372.2    | 367.3    |
| Unemployment rate .....    | 5.7      | 5.6      | 5.6      | 5.6      | 5.6      | 5.6      | 5.6      | 6.1      | 6.2      | 6.3      | 6.1      | 6.3      | 6.2      |
| <b>Oklahoma</b>            |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 1,681.1  | 1,690.8  | 1,693.0  | 1,695.7  | 1,695.6  | 1,698.7  | 1,704.5  | 1,700.8  | 1,693.1  | 1,697.7  | 1,716.2  | 1,723.9  | 1,703.4  |
| Employed .....             | 1,605.6  | 1,615.3  | 1,616.9  | 1,619.2  | 1,618.8  | 1,619.0  | 1,619.4  | 1,613.1  | 1,606.2  | 1,610.6  | 1,619.6  | 1,623.9  | 1,609.8  |
| Unemployed .....           | 75.5     | 75.5     | 76.2     | 76.6     | 76.8     | 79.6     | 85.1     | 87.7     | 86.9     | 87.2     | 96.6     | 100.0    | 93.6     |
| Unemployment rate .....    | 4.5      | 4.5      | 4.5      | 4.5      | 4.5      | 4.7      | 5.0      | 5.2      | 5.1      | 5.1      | 5.6      | 5.8      | 5.5      |
| <b>Oregon</b>              |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 1,833.5  | 1,835.8  | 1,832.6  | 1,837.1  | 1,840.2  | 1,836.0  | 1,848.5  | 1,835.8  | 1,850.9  | 1,842.0  | 1,835.9  | 1,852.4  | 1,848.2  |
| Employed .....             | 1,698.1  | 1,704.1  | 1,701.5  | 1,704.9  | 1,705.0  | 1,702.5  | 1,708.7  | 1,702.6  | 1,711.1  | 1,694.7  | 1,684.6  | 1,694.5  | 1,697.9  |
| Unemployed .....           | 135.4    | 131.7    | 131.1    | 132.2    | 135.2    | 133.5    | 139.8    | 133.2    | 139.8    | 147.3    | 151.3    | 157.9    | 150.3    |
| Unemployment rate .....    | 7.4      | 7.2      | 7.2      | 7.2      | 7.3      | 7.3      | 7.6      | 7.3      | 7.6      | 8.0      | 8.2      | 8.5      | 8.1      |
| <b>Pennsylvania</b>        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 6,290.2  | 6,297.1  | 6,299.2  | 6,305.1  | 6,309.9  | 6,320.1  | 6,263.9  | 6,248.0  | 6,220.1  | 6,217.8  | 6,177.4  | 6,175.8  | 6,195.2  |
| Employed .....             | 5,935.0  | 5,940.4  | 5,941.8  | 5,943.4  | 5,940.2  | 5,935.7  | 5,882.8  | 5,861.8  | 5,861.8  | 5,852.9  | 5,830.2  | 5,822.7  | 5,847.5  |
| Unemployed .....           | 355.2    | 356.7    | 357.4    | 361.7    | 369.7    | 384.4    | 381.1    | 386.1    | 358.3    | 364.9    | 347.3    | 353.1    | 347.8    |
| Unemployment rate .....    | 5.6      | 5.7      | 5.7      | 5.7      | 5.9      | 6.1      | 6.1      | 6.2      | 5.8      | 5.9      | 5.6      | 5.7      | 5.6      |
| <b>Rhode Island</b>        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 557.6    | 559.2    | 559.8    | 560.8    | 562.6    | 561.5    | 573.7    | 571.9    | 568.4    | 569.2    | 572.1    | 574.4    | 573.6    |
| Employed .....             | 530.1    | 530.5    | 530.4    | 530.6    | 532.1    | 530.6    | 544.0    | 542.4    | 538.1    | 538.8    | 541.1    | 541.4    | 541.4    |
| Unemployed .....           | 27.5     | 28.7     | 29.4     | 30.2     | 30.4     | 30.8     | 29.7     | 29.5     | 30.3     | 30.3     | 30.9     | 33.0     | 32.2     |
| Unemployment rate .....    | 4.9      | 5.1      | 5.3      | 5.4      | 5.4      | 5.5      | 5.2      | 5.2      | 5.3      | 5.3      | 5.4      | 5.7      | 5.6      |
| <b>South Carolina</b>      |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 1,967.8  | 1,972.2  | 1,974.7  | 1,978.8  | 1,986.3  | 1,982.2  | 2,031.3  | 2,032.2  | 2,014.7  | 2,027.6  | 2,025.6  | 2,030.9  | 2,036.8  |
| Employed .....             | 1,854.6  | 1,857.3  | 1,858.0  | 1,859.9  | 1,860.9  | 1,859.7  | 1,903.7  | 1,905.8  | 1,895.8  | 1,903.1  | 1,899.9  | 1,896.3  | 1,893.5  |
| Unemployed .....           | 113.2    | 114.9    | 116.7    | 118.8    | 125.4    | 122.5    | 127.5    | 126.4    | 118.9    | 124.4    | 125.7    | 134.7    | 143.3    |
| Unemployment rate .....    | 5.8      | 5.8      | 5.9      | 6.0      | 6.3      | 6.2      | 6.3      | 6.2      | 5.9      | 6.1      | 6.2      | 6.6      | 7.0      |
| <b>South Dakota</b>        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 421.9    | 422.3    | 422.8    | 424.2    | 424.2    | 424.6    | 419.8    | 420.7    | 420.7    | 420.3    | 420.7    | 421.7    | 422.9    |
| Employed .....             | 409.3    | 410.0    | 410.6    | 412.1    | 412.2    | 412.6    | 406.7    | 407.7    | 407.2    | 407.0    | 407.0    | 408.6    | 408.8    |
| Unemployed .....           | 12.6     | 12.3     | 12.2     | 12.2     | 12.0     | 12.0     | 13.1     | 13.0     | 13.4     | 13.2     | 13.7     | 13.1     | 14.1     |
| Unemployment rate .....    | 3.0      | 2.9      | 2.9      | 2.9      | 2.8      | 2.8      | 3.1      | 3.1      | 3.2      | 3.2      | 3.3      | 3.1      | 3.3      |
| <b>Tennessee</b>           |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 2,935.0  | 2,929.0  | 2,932.2  | 2,935.6  | 2,933.6  | 2,929.9  | 2,886.3  | 2,893.7  | 2,891.1  | 2,899.7  | 2,906.8  | 2,910.7  | 2,901.5  |
| Employed .....             | 2,786.2  | 2,787.6  | 2,788.7  | 2,790.1  | 2,789.1  | 2,785.6  | 2,751.2  | 2,756.1  | 2,752.5  | 2,754.0  | 2,756.6  | 2,755.2  | 2,755.5  |
| Unemployed .....           | 148.8    | 141.4    | 143.4    | 145.6    | 144.6    | 144.3    | 135.1    | 137.6    | 138.6    | 145.7    | 150.2    | 155.5    | 146.0    |
| Unemployment rate .....    | 5.1      | 4.8      | 4.9      | 5.0      | 4.9      | 4.9      | 4.7      | 4.8      | 4.8      | 5.0      | 5.2      | 5.3      | 5.0      |
| <b>Texas</b>               |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Civilian labor force ..... | 10,755.8 | 10,770.7 | 10,781.8 | 10,809.2 | 10,812.3 | 10,807.3 | 10,895.6 | 10,942.8 | 10,954.6 | 11,023.4 | 11,030.7 | 10,994.6 | 11,008.8 |
| Employed .....             | 10,070.1 | 10,081.4 | 10,090.6 | 10,107.8 | 10,110.9 | 10,107.6 | 10,194.8 | 10,217.3 | 10,220.1 | 10,293.7 | 10,280.0 | 10,280.2 | 10,287.0 |
| Unemployed .....           | 685.7    | 689.3    | 691.1    | 701.3    | 701.4    | 699.7    | 700.8    | 725.5    | 734.5    | 729.6    | 750.7    | 714.4    | 721.8    |
| Unemployment rate .....    | 6.4      | 6.4      | 6.4      | 6.5      | 6.5      | 6.5      | 6.4      | 6.6      | 6.7      | 6.6      | 6.8      | 6.5      | 6.6      |

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

| State                      | 2002    |         |         |         |         |         | 2003    |         |         |         |         |         |                   |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
|                            | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July <sup>P</sup> |
| <b>Utah</b>                |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 1,179.5 | 1,178.9 | 1,180.7 | 1,182.2 | 1,183.5 | 1,184.1 | 1,203.7 | 1,202.9 | 1,200.8 | 1,203.9 | 1,211.9 | 1,206.8 | 1,205.8           |
| Employed .....             | 1,107.9 | 1,108.2 | 1,108.0 | 1,109.9 | 1,110.2 | 1,110.1 | 1,139.2 | 1,139.1 | 1,131.9 | 1,140.0 | 1,146.9 | 1,143.8 | 1,142.7           |
| Unemployed .....           | 71.7    | 70.7    | 72.7    | 72.2    | 73.3    | 74.0    | 64.5    | 63.8    | 68.8    | 64.0    | 65.0    | 63.1    | 63.1              |
| Unemployment rate .....    | 6.1     | 6.0     | 6.2     | 6.1     | 6.2     | 6.3     | 5.4     | 5.3     | 5.7     | 5.3     | 5.4     | 5.2     | 5.2               |
| <b>Vermont</b>             |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 349.2   | 349.6   | 349.8   | 350.7   | 351.3   | 351.9   | 351.8   | 350.6   | 352.0   | 353.2   | 352.0   | 353.2   | 354.6             |
| Employed .....             | 336.0   | 336.3   | 336.9   | 337.8   | 338.4   | 338.7   | 337.6   | 336.7   | 337.4   | 338.2   | 337.8   | 338.8   | 340.0             |
| Unemployed .....           | 13.2    | 13.3    | 13.0    | 12.8    | 12.9    | 13.2    | 14.2    | 13.9    | 14.6    | 15.0    | 14.3    | 14.5    | 14.6              |
| Unemployment rate .....    | 3.8     | 3.8     | 3.7     | 3.7     | 3.7     | 3.7     | 4.0     | 4.0     | 4.1     | 4.2     | 4.1     | 4.1     | 4.1               |
| <b>Virginia</b>            |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 3,736.6 | 3,737.2 | 3,737.0 | 3,739.9 | 3,740.8 | 3,734.4 | 3,785.3 | 3,789.8 | 3,805.7 | 3,804.8 | 3,792.8 | 3,790.0 | 3,806.2           |
| Employed .....             | 3,585.8 | 3,587.9 | 3,591.0 | 3,595.3 | 3,595.2 | 3,590.7 | 3,633.9 | 3,633.3 | 3,645.8 | 3,641.1 | 3,644.1 | 3,644.5 | 3,654.7           |
| Unemployed .....           | 150.8   | 149.3   | 146.1   | 144.6   | 145.7   | 143.7   | 151.4   | 156.5   | 159.9   | 163.7   | 148.7   | 145.4   | 151.6             |
| Unemployment rate .....    | 4.0     | 4.0     | 3.9     | 3.9     | 3.9     | 3.8     | 4.0     | 4.1     | 4.2     | 4.3     | 3.9     | 3.8     | 4.0               |
| <b>Washington</b>          |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 3,107.5 | 3,109.9 | 3,119.0 | 3,129.0 | 3,124.6 | 3,124.6 | 3,133.4 | 3,110.6 | 3,111.8 | 3,114.9 | 3,104.5 | 3,103.4 | 3,115.2           |
| Employed .....             | 2,879.1 | 2,885.5 | 2,893.0 | 2,907.2 | 2,904.6 | 2,905.6 | 2,922.8 | 2,897.3 | 2,892.1 | 2,886.0 | 2,875.2 | 2,862.6 | 2,881.2           |
| Unemployed .....           | 228.4   | 224.5   | 226.0   | 221.8   | 220.0   | 219.0   | 210.6   | 213.4   | 219.7   | 228.9   | 229.3   | 240.8   | 234.0             |
| Unemployment rate .....    | 7.3     | 7.2     | 7.2     | 7.1     | 7.0     | 7.0     | 6.7     | 6.9     | 7.1     | 7.3     | 7.4     | 7.8     | 7.5               |
| <b>West Virginia</b>       |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 802.2   | 800.2   | 798.9   | 796.7   | 793.7   | 792.4   | 807.0   | 809.4   | 803.0   | 805.0   | 802.7   | 802.8   | 808.5             |
| Employed .....             | 751.5   | 750.5   | 749.0   | 747.1   | 744.8   | 744.3   | 763.2   | 761.2   | 757.1   | 756.7   | 755.2   | 752.1   | 753.9             |
| Unemployed .....           | 50.8    | 49.7    | 49.9    | 49.7    | 48.8    | 48.1    | 43.8    | 48.2    | 45.9    | 48.3    | 47.4    | 50.7    | 54.6              |
| Unemployment rate .....    | 6.3     | 6.2     | 6.2     | 6.2     | 6.2     | 6.1     | 5.4     | 6.0     | 5.7     | 6.0     | 5.9     | 6.3     | 6.8               |
| <b>Wisconsin</b>           |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 3,023.4 | 3,023.6 | 3,020.3 | 3,027.2 | 3,025.8 | 3,027.9 | 3,101.2 | 3,106.4 | 3,106.0 | 3,093.6 | 3,089.3 | 3,101.1 | 3,099.2           |
| Employed .....             | 2,860.2 | 2,856.5 | 2,855.0 | 2,861.0 | 2,857.6 | 2,854.5 | 2,933.8 | 2,941.1 | 2,935.1 | 2,927.3 | 2,923.3 | 2,928.1 | 2,925.0           |
| Unemployed .....           | 163.2   | 167.1   | 165.3   | 166.2   | 168.2   | 173.4   | 167.3   | 165.3   | 170.9   | 166.3   | 166.0   | 173.0   | 174.3             |
| Unemployment rate .....    | 5.4     | 5.5     | 5.5     | 5.5     | 5.6     | 5.7     | 5.4     | 5.3     | 5.5     | 5.4     | 5.4     | 5.6     | 5.6               |
| <b>Wyoming</b>             |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 269.8   | 269.4   | 269.6   | 269.5   | 270.0   | 270.1   | 274.6   | 275.5   | 274.9   | 275.4   | 275.6   | 276.4   | 276.0             |
| Employed .....             | 258.6   | 258.3   | 258.3   | 258.1   | 258.3   | 258.3   | 263.8   | 264.2   | 263.7   | 264.5   | 264.5   | 264.6   | 264.7             |
| Unemployed .....           | 11.2    | 11.1    | 11.4    | 11.4    | 11.6    | 11.8    | 10.9    | 11.3    | 11.2    | 10.9    | 11.1    | 11.7    | 11.3              |
| Unemployment rate .....    | 4.1     | 4.1     | 4.2     | 4.2     | 4.3     | 4.4     | 4.0     | 4.1     | 4.1     | 4.0     | 4.0     | 4.2     | 4.1               |
| <b>Puerto Rico</b>         |         |         |         |         |         |         |         |         |         |         |         |         |                   |
| Civilian labor force ..... | 1,355.6 | 1,365.3 | 1,366.4 | 1,361.7 | 1,361.1 | 1,352.6 | 1,380.6 | 1,371.2 | 1,388.6 | 1,411.6 | 1,414.4 | 1,407.6 | 1,402.4           |
| Employed .....             | 1,184.8 | 1,198.5 | 1,200.0 | 1,201.6 | 1,198.4 | 1,186.4 | 1,223.7 | 1,207.2 | 1,218.9 | 1,235.4 | 1,243.2 | 1,231.8 | 1,233.0           |
| Unemployed .....           | 170.8   | 166.8   | 166.4   | 160.0   | 162.7   | 166.2   | 156.8   | 163.9   | 169.7   | 176.2   | 171.2   | 175.8   | 169.4             |
| Unemployment rate .....    | 12.6    | 12.2    | 12.2    | 11.8    | 12.0    | 12.3    | 11.4    | 12.0    | 12.2    | 12.5    | 12.1    | 12.5    | 12.1              |

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly

household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**STATE AND AREA LABOR FORCE DATA**  
**NOT SEASONALLY ADJUSTED**

**C-3. Labor force status by State and metropolitan area**

(Numbers in thousands)

| State and area                               | Civilian labor force |          |          |          | Unemployed |         |         |         |                        |      |      |       |
|----------------------------------------------|----------------------|----------|----------|----------|------------|---------|---------|---------|------------------------|------|------|-------|
|                                              |                      |          |          |          | Number     |         |         |         | Percent of labor force |      |      |       |
|                                              | June                 |          | July     |          | June       |         | July    |         | June                   |      | July |       |
|                                              | 2002                 | 2003     | 2002     | 2003P    | 2002       | 2003    | 2002    | 2003P   | 2002                   | 2003 | 2002 | 2003P |
| <b>Alabama</b> .....                         | 2,124.0              | 2,177.4  | 2,106.9  | 2,158.1  | 139.5      | 136.4   | 129.5   | 125.9   | 6.6                    | 6.3  | 6.1  | 5.8   |
| Anniston .....                               | 52.2                 | 52.8     | 51.9     | 52.2     | 3.3        | 3.4     | 3.0     | 2.9     | 6.3                    | 6.4  | 5.7  | 5.6   |
| Auburn-Opelika .....                         | 50.9                 | 52.0     | 50.8     | 51.7     | 2.2        | 2.2     | 2.0     | 2.3     | 4.4                    | 4.3  | 4.0  | 4.4   |
| Birmingham .....                             | 473.8                | 489.8    | 471.1    | 486.9    | 22.9       | 23.5    | 20.8    | 21.2    | 4.8                    | 4.8  | 4.4  | 4.4   |
| Decatur .....                                | 72.7                 | 74.7     | 71.5     | 73.8     | 5.6        | 4.8     | 5.3     | 5.1     | 7.7                    | 6.5  | 7.5  | 6.9   |
| Dothan .....                                 | 65.9                 | 67.4     | 65.9     | 66.9     | 3.3        | 3.3     | 3.0     | 3.0     | 5.1                    | 4.9  | 4.6  | 4.5   |
| Florence .....                               | 65.2                 | 62.8     | 64.5     | 62.2     | 7.7        | 5.6     | 6.9     | 5.0     | 11.8                   | 8.8  | 10.7 | 8.0   |
| Gadsden .....                                | 47.8                 | 49.0     | 47.2     | 48.6     | 3.4        | 3.1     | 3.2     | 2.9     | 7.0                    | 6.3  | 6.7  | 5.9   |
| Huntsville .....                             | 177.7                | 178.4    | 177.4    | 177.3    | 8.2        | 8.3     | 9.6     | 8.8     | 4.6                    | 4.7  | 5.4  | 5.0   |
| Mobile .....                                 | 271.8                | 278.5    | 267.3    | 275.2    | 18.3       | 19.3    | 16.4    | 17.7    | 6.7                    | 6.9  | 6.1  | 6.4   |
| Montgomery .....                             | 161.8                | 168.6    | 161.6    | 166.9    | 8.3        | 9.4     | 7.5     | 8.4     | 5.1                    | 5.6  | 4.6  | 5.0   |
| Tuscaloosa .....                             | 82.9                 | 86.1     | 82.3     | 84.2     | 3.6        | 3.5     | 3.2     | 3.1     | 4.4                    | 4.1  | 3.9  | 3.7   |
| <b>Alaska</b> .....                          | 330.3                | 353.5    | 335.1    | 357.7    | 24.4       | 26.3    | 23.3    | 24.5    | 7.4                    | 7.4  | 6.9  | 6.9   |
| Anchorage .....                              | 145.5                | 156.6    | 145.8    | 156.0    | 7.6        | 8.4     | 7.6     | 8.1     | 5.2                    | 5.4  | 5.2  | 5.2   |
| <b>Arizona</b> .....                         | 2,692.2              | 2,680.9  | 2,698.1  | 2,665.3  | 178.5      | 166.0   | 182.3   | 177.4   | 6.6                    | 6.2  | 6.8  | 6.6   |
| Flagstaff .....                              | 74.0                 | 71.4     | 75.2     | 73.1     | 4.7        | 5.1     | 4.8     | 5.6     | 6.4                    | 7.1  | 6.4  | 7.6   |
| Phoenix-Mesa .....                           | 1,801.7              | 1,794.4  | 1,803.0  | 1,796.5  | 105.9      | 95.1    | 104.8   | 100.4   | 5.9                    | 5.3  | 5.8  | 5.6   |
| Tucson .....                                 | 427.2                | 425.9    | 423.7    | 424.4    | 21.7       | 19.5    | 21.7    | 21.1    | 5.1                    | 4.6  | 5.1  | 5.0   |
| Yuma .....                                   | 76.0                 | 76.0     | 78.7     | 77.7     | 22.8       | 23.6    | 25.6    | 25.9    | 30.0                   | 31.1 | 32.5 | 33.3  |
| <b>Arkansas</b> .....                        | 1,312.6              | 1,331.9  | 1,315.4  | 1,330.0  | 76.9       | 80.7    | 77.5    | 79.5    | 5.9                    | 6.1  | 5.9  | 6.0   |
| Fayetteville-Springdale-Rogers .....         | 170.2                | 176.6    | 170.7    | 176.6    | 4.5        | 5.3     | 4.5     | 5.4     | 2.7                    | 3.0  | 2.7  | 3.1   |
| Fort Smith .....                             | 102.1                | 104.6    | 101.8    | 104.8    | 5.0        | 5.5     | 4.8     | 5.3     | 4.9                    | 5.2  | 4.7  | 5.1   |
| Jonesboro .....                              | 45.4                 | 47.6     | 45.9     | 47.9     | 2.3        | 2.3     | 2.3     | 2.3     | 5.2                    | 4.8  | 5.1  | 4.8   |
| Little Rock-North Little Rock .....          | 320.6                | 323.1    | 322.5    | 323.9    | 16.3       | 16.3    | 16.6    | 15.8    | 5.1                    | 5.0  | 5.1  | 4.9   |
| Pine Bluff .....                             | 38.0                 | 38.4     | 38.0     | 38.2     | 3.7        | 3.6     | 3.7     | 3.5     | 9.8                    | 9.4  | 9.8  | 9.2   |
| <b>California</b> .....                      | 17,409.2             | 17,669.5 | 17,571.0 | 17,789.9 | 1,171.3    | 1,206.2 | 1,241.3 | 1,231.8 | 6.7                    | 6.8  | 7.1  | 6.9   |
| Bakersfield .....                            | 306.1                | 308.1    | 307.0    | 312.7    | 35.2       | 36.9    | 34.5    | 37.6    | 11.5                   | 12.0 | 11.2 | 12.0  |
| Chico-Paradise .....                         | 90.1                 | 93.3     | 90.5     | 93.2     | 7.1        | 7.5     | 7.6     | 7.6     | 7.9                    | 8.1  | 8.3  | 8.1   |
| Fresno .....                                 | 458.2                | 469.9    | 472.2    | 476.0    | 61.6       | 62.8    | 62.1    | 60.4    | 13.4                   | 13.4 | 13.2 | 12.7  |
| Los Angeles-Long Beach .....                 | 4,642.8              | 4,768.1  | 4,744.3  | 4,834.0  | 330.5      | 338.5   | 360.6   | 361.1   | 7.1                    | 7.1  | 7.6  | 7.5   |
| Merced .....                                 | 90.6                 | 95.9     | 91.4     | 94.5     | 12.9       | 13.8    | 12.1    | 13.0    | 14.3                   | 14.4 | 13.2 | 13.8  |
| Modesto .....                                | 218.5                | 222.8    | 224.2    | 227.2    | 25.4       | 26.9    | 24.8    | 25.7    | 11.6                   | 12.1 | 11.1 | 11.3  |
| Oakland .....                                | 1,289.1              | 1,314.6  | 1,297.4  | 1,320.9  | 82.4       | 87.2    | 86.6    | 87.0    | 6.4                    | 6.6  | 6.7  | 6.6   |
| Orange County .....                          | 1,562.3              | 1,576.6  | 1,562.4  | 1,580.5  | 67.7       | 62.8    | 71.2    | 63.6    | 4.3                    | 4.0  | 4.6  | 4.0   |
| Redding .....                                | 81.7                 | 81.8     | 79.8     | 80.2     | 5.7        | 6.2     | 5.7     | 6.2     | 7.0                    | 7.6  | 7.2  | 7.7   |
| Riverside-San Bernardino .....               | 1,660.8              | 1,699.8  | 1,651.8  | 1,709.4  | 99.1       | 105.8   | 111.5   | 110.6   | 6.0                    | 6.2  | 6.7  | 6.5   |
| Sacramento .....                             | 863.0                | 880.1    | 873.3    | 886.9    | 45.5       | 49.2    | 49.0    | 49.9    | 5.3                    | 5.6  | 5.6  | 5.6   |
| Salinas .....                                | 202.3                | 204.2    | 205.7    | 204.9    | 14.8       | 16.3    | 15.2    | 15.5    | 7.3                    | 8.0  | 7.4  | 7.6   |
| San Diego .....                              | 1,477.6              | 1,494.7  | 1,471.0  | 1,502.3  | 64.7       | 67.8    | 69.0    | 68.4    | 4.4                    | 4.5  | 4.7  | 4.6   |
| San Francisco .....                          | 937.0                | 934.0    | 948.5    | 939.4    | 57.8       | 56.9    | 60.1    | 55.5    | 6.2                    | 6.1  | 6.3  | 5.9   |
| San Jose .....                               | 959.2                | 925.8    | 966.7    | 928.7    | 82.5       | 79.9    | 84.6    | 78.0    | 8.6                    | 8.6  | 8.8  | 8.4   |
| San Luis Obispo-Atascadero-Paso Robles ..... | 125.1                | 125.8    | 125.0    | 125.7    | 4.1        | 4.1     | 4.5     | 4.3     | 3.3                    | 3.3  | 3.6  | 3.4   |
| Santa Barbara-Santa Maria-Lompoc .....       | 208.6                | 210.0    | 210.0    | 211.3    | 7.6        | 7.6     | 7.8     | 7.7     | 3.6                    | 3.6  | 3.7  | 3.6   |
| Santa Cruz-Watsonville .....                 | 147.1                | 148.4    | 146.5    | 146.5    | 9.5        | 10.4    | 9.4     | 9.9     | 6.4                    | 7.0  | 6.4  | 6.7   |
| Santa Rosa .....                             | 267.4                | 269.5    | 267.7    | 267.6    | 12.1       | 13.3    | 12.4    | 13.4    | 4.5                    | 4.9  | 4.6  | 5.0   |
| Stockton-Lodi .....                          | 278.0                | 286.1    | 277.4    | 281.7    | 26.5       | 28.5    | 27.2    | 28.8    | 9.5                    | 10.0 | 9.8  | 10.2  |
| Vallejo-Fairfield-Napa .....                 | 282.4                | 291.5    | 286.9    | 293.8    | 14.6       | 16.7    | 15.6    | 16.7    | 5.2                    | 5.7  | 5.4  | 5.7   |
| Ventura .....                                | 426.7                | 423.9    | 430.2    | 426.8    | 21.9       | 21.9    | 24.7    | 23.3    | 5.1                    | 5.2  | 5.7  | 5.5   |
| Visalia-Tulare-Porterville .....             | 178.0                | 180.6    | 179.2    | 181.1    | 25.3       | 24.9    | 26.0    | 27.0    | 14.2                   | 13.8 | 14.5 | 14.9  |
| Yolo .....                                   | 96.0                 | 97.4     | 95.8     | 96.6     | 4.4        | 4.8     | 4.6     | 5.0     | 4.5                    | 5.0  | 4.8  | 5.1   |
| Yuba City .....                              | 59.9                 | 60.0     | 60.8     | 60.7     | 8.1        | 8.4     | 7.7     | 8.1     | 13.6                   | 14.1 | 12.7 | 13.3  |
| <b>Colorado</b> .....                        | 2,471.4              | 2,500.0  | 2,467.6  | 2,505.5  | 147.5      | 149.4   | 140.5   | 141.9   | 6.0                    | 6.0  | 5.7  | 5.7   |
| Boulder-Longmont <sup>1,2</sup> .....        | 200.6                | 175.6    | 197.8    | 174.0    | 12.1       | 10.3    | 11.8    | 9.7     | 6.1                    | 5.8  | 6.0  | 5.5   |
| Colorado Springs .....                       | 284.3                | 282.5    | 282.2    | 281.3    | 19.7       | 18.4    | 19.1    | 17.5    | 6.9                    | 6.5  | 6.8  | 6.2   |
| Denver <sup>1,2</sup> .....                  | 1,230.4              | 1,264.9  | 1,230.4  | 1,267.0  | 75.8       | 78.2    | 72.0    | 75.4    | 6.2                    | 6.2  | 5.9  | 5.9   |
| Fort Collins-Loveland .....                  | 160.4                | 163.5    | 158.6    | 160.5    | 8.3        | 8.9     | 8.0     | 8.3     | 5.2                    | 5.4  | 5.1  | 5.1   |
| Grand Junction .....                         | 64.6                 | 67.7     | 65.0     | 68.5     | 3.3        | 3.8     | 3.1     | 3.8     | 5.1                    | 5.7  | 4.8  | 5.5   |
| Greeley .....                                | 97.4                 | 100.9    | 97.4     | 102.2    | 6.1        | 6.8     | 5.8     | 6.4     | 6.3                    | 6.7  | 6.0  | 6.3   |
| Pueblo .....                                 | 63.1                 | 63.4     | 62.5     | 63.3     | 4.4        | 4.4     | 4.2     | 4.2     | 6.9                    | 6.9  | 6.7  | 6.6   |
| <b>Connecticut</b> .....                     | 1,796.2              | 1,805.7  | 1,818.1  | 1,829.5  | 79.9       | 93.2    | 84.1    | 98.4    | 4.4                    | 5.2  | 4.6  | 5.4   |
| Bridgeport .....                             | 227.5                | 230.4    | 229.7    | 232.3    | 12.5       | 14.9    | 13.0    | 15.4    | 5.5                    | 6.5  | 5.7  | 6.6   |
| Danbury .....                                | 115.7                | 119.0    | 117.8    | 121.4    | 4.0        | 4.1     | 4.2     | 4.5     | 3.4                    | 3.4  | 3.6  | 3.7   |
| Hartford .....                               | 608.2                | 609.6    | 615.3    | 616.3    | 27.6       | 33.7    | 29.0    | 35.4    | 4.5                    | 5.5  | 4.7  | 5.7   |
| New Haven-Meriden .....                      | 290.8                | 291.5    | 290.9    | 294.1    | 12.2       | 14.7    | 13.3    | 16.0    | 4.2                    | 5.1  | 4.6  | 5.5   |
| New London-Norwich .....                     | 166.8                | 170.6    | 170.7    | 174.0    | 6.5        | 7.6     | 7.0     | 8.2     | 3.9                    | 4.5  | 4.1  | 4.7   |
| Stamford-Norwalk .....                       | 196.0                | 194.8    | 200.1    | 199.2    | 6.4        | 6.5     | 6.5     | 6.7     | 3.3                    | 3.3  | 3.2  | 3.4   |
| Waterbury .....                              | 119.5                | 118.7    | 120.6    | 120.5    | 7.2        | 8.2     | 7.6     | 8.5     | 6.0                    | 6.9  | 6.3  | 7.0   |
| <b>Delaware</b> .....                        | 424.5                | 421.3    | 428.1    | 425.2    | 19.0       | 16.7    | 18.0    | 17.2    | 4.5                    | 4.0  | 4.2  | 4.0   |
| Dover .....                                  | 73.9                 | 74.0     | 74.3     | 74.1     | 3.2        | 3.1     | 3.0     | 3.2     | 4.4                    | 4.2  | 4.0  | 4.3   |
| Wilmington-Newark .....                      | 311.8                | 309.3    | 312.5    | 312.0    | 15.6       | 13.7    | 15.0    | 15.6    | 5.0                    | 4.4  | 4.8  | 5.0   |

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**-3. Labor force status by State and metropolitan area—Continued**

(Numbers in thousands)

| State and area                        | Civilian labor force |         |         |                   | Unemployed |       |       |                   |                        |      |      |                   |
|---------------------------------------|----------------------|---------|---------|-------------------|------------|-------|-------|-------------------|------------------------|------|------|-------------------|
|                                       |                      |         |         |                   | Number     |       |       |                   | Percent of labor force |      |      |                   |
|                                       | June                 |         | July    |                   | June       |       | July  |                   | June                   |      | July |                   |
|                                       | 2002                 | 2003    | 2002    | 2003 <sup>P</sup> | 2002       | 2003  | 2002  | 2003 <sup>P</sup> | 2002                   | 2003 | 2002 | 2003 <sup>P</sup> |
| <b>District of Columbia</b> .....     | 308.3                | 314.5   | 313.8   | 320.7             | 21.4       | 22.9  | 21.3  | 22.3              | 7.0                    | 7.3  | 6.8  | 6.9               |
| Washington .....                      | 2,860.8              | 2,895.7 | 2,885.6 | 2,923.2           | 114.3      | 108.5 | 107.2 | 102.8             | 4.0                    | 3.7  | 3.7  | 3.5               |
| <b>Florida</b> .....                  | 8,132.6              | 8,120.5 | 8,202.4 | 8,162.0           | 470.3      | 463.7 | 465.5 | 447.3             | 5.8                    | 5.7  | 5.7  | 5.5               |
| Daytona Beach .....                   | 214.7                | 215.7   | 219.3   | 217.9             | 11.8       | 11.9  | 11.2  | 11.1              | 5.5                    | 5.5  | 5.1  | 5.1               |
| Fort Lauderdale .....                 | 868.1                | 872.1   | 874.9   | 872.6             | 53.2       | 53.0  | 51.5  | 50.2              | 6.1                    | 6.1  | 5.9  | 5.8               |
| Fort Myers-Cape Coral .....           | 208.8                | 211.2   | 212.3   | 212.3             | 8.6        | 9.6   | 8.7   | 9.1               | 4.1                    | 4.5  | 4.1  | 4.3               |
| Fort Pierce-Port St. Lucie .....      | 141.2                | 139.9   | 143.4   | 141.3             | 10.5       | 11.0  | 12.6  | 12.0              | 7.5                    | 7.9  | 8.8  | 8.5               |
| Fort Walton Beach .....               | 91.4                 | 92.0    | 92.4    | 92.1              | 3.0        | 2.7   | 2.7   | 2.4               | 3.2                    | 2.9  | 2.9  | 2.6               |
| Gainesville .....                     | 111.3                | 108.3   | 114.2   | 110.2             | 3.3        | 2.9   | 3.1   | 2.8               | 3.0                    | 2.7  | 2.7  | 2.5               |
| Jacksonville .....                    | 597.5                | 594.3   | 605.6   | 603.3             | 36.0       | 36.0  | 34.4  | 34.1              | 6.0                    | 6.1  | 5.7  | 5.7               |
| Lakeland-Winter Haven .....           | 219.1                | 217.2   | 221.3   | 217.7             | 14.3       | 15.2  | 16.0  | 16.0              | 6.5                    | 7.0  | 7.2  | 7.4               |
| Melbourne-Titusville-Palm Bay .....   | 223.3                | 220.1   | 225.4   | 221.7             | 12.6       | 11.9  | 12.3  | 10.9              | 5.7                    | 5.4  | 5.4  | 4.9               |
| Miami .....                           | 1,135.8              | 1,123.2 | 1,132.8 | 1,114.4           | 90.4       | 87.7  | 86.5  | 81.7              | 8.0                    | 7.8  | 7.6  | 7.3               |
| Naples .....                          | 116.0                | 120.8   | 116.2   | 120.8             | 5.3        | 6.1   | 6.5   | 7.0               | 4.6                    | 5.0  | 5.6  | 5.8               |
| Ocala .....                           | 103.8                | 103.6   | 105.1   | 104.9             | 5.6        | 5.2   | 5.2   | 5.0               | 5.3                    | 5.0  | 5.0  | 4.8               |
| Orlando .....                         | 960.8                | 960.4   | 969.9   | 972.2             | 53.8       | 52.2  | 51.0  | 49.4              | 5.6                    | 5.4  | 5.3  | 5.1               |
| Panama City .....                     | 71.3                 | 71.1    | 71.9    | 71.3              | 3.7        | 3.7   | 3.4   | 3.5               | 5.1                    | 5.3  | 4.7  | 4.9               |
| Pensacola .....                       | 178.5                | 174.9   | 180.3   | 176.1             | 9.1        | 8.3   | 8.9   | 8.0               | 5.1                    | 4.7  | 4.9  | 4.6               |
| Punta Gorda .....                     | 56.4                 | 58.5    | 56.1    | 58.2              | 2.3        | 2.4   | 2.4   | 2.5               | 4.0                    | 4.1  | 4.3  | 4.2               |
| Sarasota-Bradenton .....              | 297.5                | 299.1   | 302.2   | 303.5             | 10.9       | 11.2  | 11.8  | 11.7              | 3.7                    | 3.7  | 3.9  | 3.8               |
| Tallahassee .....                     | 156.6                | 153.9   | 158.2   | 155.4             | 6.9        | 5.8   | 6.6   | 5.7               | 4.4                    | 3.8  | 4.2  | 3.6               |
| Tampa-St. Petersburg-Clearwater ..... | 1,328.3              | 1,324.1 | 1,343.2 | 1,334.4           | 64.2       | 62.5  | 62.1  | 59.4              | 4.8                    | 4.7  | 4.6  | 4.5               |
| West Palm Beach-Boca Raton .....      | 576.2                | 586.9   | 583.4   | 591.9             | 36.3       | 36.8  | 37.9  | 36.6              | 6.3                    | 6.3  | 6.5  | 6.2               |
| <b>Georgia</b> .....                  | 4,324.5              | 4,419.0 | 4,313.3 | 4,403.0           | 245.6      | 237.2 | 235.3 | 230.8             | 5.7                    | 5.4  | 5.5  | 5.2               |
| Albany .....                          | 55.9                 | 57.3    | 55.6    | 56.7              | 3.8        | 3.2   | 3.4   | 3.0               | 6.8                    | 5.6  | 6.1  | 5.3               |
| Athens .....                          | 76.6                 | 77.4    | 77.2    | 77.5              | 2.7        | 2.6   | 2.6   | 2.5               | 3.6                    | 3.4  | 3.4  | 3.3               |
| Atlanta .....                         | 2,398.8              | 2,456.6 | 2,377.1 | 2,442.1           | 140.4      | 135.2 | 135.0 | 129.1             | 5.9                    | 5.5  | 5.7  | 5.3               |
| Augusta-Aiken .....                   | 211.3                | 215.8   | 211.8   | 220.6             | 12.6       | 11.6  | 12.4  | 16.2              | 5.9                    | 5.4  | 5.9  | 7.3               |
| Columbus .....                        | 125.2                | 127.0   | 126.0   | 125.9             | 7.9        | 7.8   | 7.5   | 7.4               | 6.3                    | 6.1  | 5.9  | 5.9               |
| Macon .....                           | 155.5                | 157.1   | 155.1   | 155.9             | 7.6        | 7.1   | 7.1   | 6.6               | 4.9                    | 4.5  | 4.6  | 4.2               |
| Savannah .....                        | 144.6                | 146.8   | 144.0   | 147.1             | 7.2        | 7.2   | 6.8   | 8.3               | 5.0                    | 4.9  | 4.7  | 5.6               |
| <b>Hawaii</b> .....                   | 581.8                | 605.5   | 585.8   | 614.5             | 26.1       | 26.5  | 25.8  | 26.5              | 4.5                    | 4.4  | 4.4  | 4.3               |
| Honolulu .....                        | 412.7                | 428.4   | 411.4   | 431.9             | 16.5       | 16.4  | 16.1  | 16.5              | 4.0                    | 3.8  | 3.9  | 3.8               |
| <b>Idaho</b> .....                    | 695.2                | 701.0   | 696.8   | 700.4             | 35.9       | 32.4  | 35.8  | 34.9              | 5.2                    | 4.6  | 5.1  | 5.0               |
| Boise City .....                      | 254.0                | 248.0   | 254.8   | 247.3             | 12.7       | 12.2  | 12.8  | 13.0              | 5.0                    | 4.9  | 5.0  | 5.2               |
| Pocatello .....                       | 39.8                 | 40.0    | 38.7    | 38.8              | 2.5        | 1.9   | 2.4   | 1.9               | 6.3                    | 4.7  | 6.1  | 5.0               |
| <b>Illinois</b> .....                 | 6,472.3              | 6,514.1 | 6,468.0 | 6,532.0           | 440.9      | 433.4 | 437.2 | 431.4             | 6.8                    | 6.7  | 6.8  | 6.6               |
| Bloomington-Normal .....              | 94.3                 | 94.9    | 93.8    | 95.0              | 2.7        | 2.7   | 2.6   | 2.7               | 2.9                    | 2.8  | 2.8  | 2.9               |
| Champaign-Urbana .....                | 98.8                 | 100.6   | 99.5    | 101.3             | 3.5        | 3.3   | 3.6   | 3.6               | 3.6                    | 3.2  | 3.6  | 3.6               |
| Chicago .....                         | 4,337.9              | 4,369.7 | 4,344.5 | 4,393.6           | 307.6      | 296.2 | 303.8 | 293.7             | 7.1                    | 6.8  | 7.0  | 6.7               |
| Davenport-Moline-Rock Island .....    | 193.3                | 190.6   | 191.3   | 190.3             | 9.9        | 9.4   | 9.2   | 9.4               | 5.1                    | 4.9  | 4.8  | 4.9               |
| Decatur .....                         | 57.7                 | 57.5    | 57.8    | 57.7              | 5.2        | 4.5   | 5.0   | 4.3               | 9.1                    | 7.8  | 8.7  | 7.5               |
| Kankakee .....                        | 53.4                 | 53.6    | 53.6    | 53.8              | 4.0        | 3.9   | 4.0   | 3.9               | 7.5                    | 7.4  | 7.5  | 7.2               |
| Peoria-Pekin .....                    | 184.8                | 186.2   | 184.7   | 186.4             | 9.8        | 10.4  | 9.6   | 10.2              | 5.3                    | 5.6  | 5.2  | 5.4               |
| Rockford .....                        | 202.2                | 203.6   | 203.4   | 205.0             | 16.0       | 17.1  | 15.6  | 17.1              | 7.9                    | 8.4  | 7.7  | 8.4               |
| Springfield .....                     | 110.2                | 109.2   | 110.9   | 109.5             | 5.6        | 5.8   | 5.6   | 5.8               | 5.0                    | 5.3  | 5.0  | 5.3               |
| <b>Indiana</b> .....                  | 3,209.0              | 3,238.3 | 3,236.1 | 3,272.3           | 162.8      | 149.9 | 167.5 | 176.6             | 5.1                    | 4.6  | 5.2  | 5.4               |
| Bloomington .....                     | 61.5                 | 62.1    | 61.9    | 63.3              | 2.4        | 1.9   | 2.3   | 1.9               | 3.9                    | 3.1  | 3.7  | 3.1               |
| Elkhart-Goshen .....                  | 98.0                 | 103.5   | 98.8    | 105.0             | 4.5        | 4.3   | 4.6   | 4.7               | 4.6                    | 4.1  | 4.7  | 4.5               |
| Evansville-Henderson .....            | 168.0                | 168.9   | 169.8   | 172.3             | 6.7        | 7.2   | 7.1   | 7.6               | 4.0                    | 4.3  | 4.2  | 4.4               |
| Fort Wayne .....                      | 272.6                | 280.1   | 276.1   | 287.4             | 13.6       | 13.6  | 15.6  | 17.4              | 5.0                    | 4.8  | 5.6  | 6.1               |
| Gary .....                            | 307.7                | 307.1   | 306.5   | 311.1             | 20.3       | 16.4  | 19.3  | 17.4              | 6.6                    | 5.3  | 6.3  | 5.6               |
| Indianapolis .....                    | 909.9                | 900.3   | 914.2   | 920.1             | 42.4       | 38.6  | 42.9  | 43.5              | 4.7                    | 4.3  | 4.7  | 4.7               |
| Kokomo .....                          | 50.6                 | 51.9    | 51.0    | 53.0              | 2.5        | 2.4   | 2.5   | 8.2               | 5.0                    | 4.7  | 5.0  | 15.5              |
| Lafayette .....                       | 92.7                 | 92.9    | 94.2    | 94.4              | 3.5        | 3.5   | 3.4   | 4.0               | 3.7                    | 3.8  | 3.7  | 4.3               |
| Muncie .....                          | 59.5                 | 60.1    | 59.8    | 61.8              | 3.4        | 3.2   | 3.5   | 3.9               | 5.7                    | 5.3  | 5.8  | 6.3               |
| South Bend .....                      | 139.6                | 139.2   | 139.6   | 140.9             | 7.1        | 5.9   | 7.6   | 6.8               | 5.1                    | 4.2  | 5.4  | 4.8               |
| Terre Haute .....                     | 71.2                 | 71.1    | 72.6    | 72.6              | 4.4        | 3.9   | 4.4   | 4.0               | 6.1                    | 5.5  | 6.0  | 5.5               |
| <b>Iowa</b> .....                     | 1,690.2              | 1,662.3 | 1,686.3 | 1,658.0           | 66.2       | 69.0  | 61.5  | 67.3              | 3.9                    | 4.2  | 3.6  | 4.1               |
| Cedar Rapids .....                    | 121.8                | 118.9   | 120.1   | 117.0             | 5.2        | 5.4   | 4.8   | 4.8               | 4.2                    | 4.5  | 4.0  | 4.1               |
| Des Moines .....                      | 283.4                | 277.2   | 280.0   | 274.3             | 9.7        | 9.9   | 9.0   | 9.3               | 3.4                    | 3.6  | 3.2  | 3.4               |
| Dubuque .....                         | 51.1                 | 49.9    | 50.7    | 49.4              | 1.9        | 1.7   | 1.6   | 1.7               | 3.7                    | 3.3  | 3.2  | 3.4               |
| Iowa City .....                       | 75.2                 | 74.3    | 74.2    | 74.4              | 2.5        | 2.5   | 2.3   | 2.5               | 3.3                    | 3.3  | 3.1  | 3.3               |
| Sioux City .....                      | 66.8                 | 66.2    | 67.0    | 66.5              | 2.8        | 3.3   | 2.8   | 3.2               | 4.2                    | 4.9  | 4.1  | 4.9               |
| Waterloo-Cedar Falls .....            | 72.1                 | 70.3    | 71.8    | 71.1              | 3.1        | 3.5   | 3.0   | 3.2               | 4.3                    | 4.9  | 4.2  | 4.5               |
| <b>Kansas</b> .....                   | 1,438.9              | 1,500.2 | 1,441.6 | 1,501.8           | 75.9       | 77.4  | 74.7  | 74.7              | 5.3                    | 5.2  | 5.2  | 5.0               |
| Lawrence .....                        | 57.3                 | 59.2    | 55.9    | 58.1              | 3.4        | 2.7   | 2.9   | 2.5               | 5.9                    | 4.6  | 5.3  | 4.3               |
| Topeka .....                          | 89.8                 | 95.1    | 92.9    | 97.0              | 4.0        | 4.1   | 3.9   | 4.1               | 4.5                    | 4.3  | 4.2  | 4.2               |
| Wichita .....                         | 289.2                | 299.7   | 292.8   | 302.3             | 19.8       | 23.0  | 18.2  | 22.0              | 6.9                    | 7.7  | 6.2  | 7.3               |

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**C-3. Labor force status by State and metropolitan area—Continued**

(Numbers in thousands)

| State and area                      | Civilian labor force |         |         |         | Unemployed |       |       |       |                        |      |      |       |
|-------------------------------------|----------------------|---------|---------|---------|------------|-------|-------|-------|------------------------|------|------|-------|
|                                     |                      |         |         |         | Number     |       |       |       | Percent of labor force |      |      |       |
|                                     | June                 |         | July    |         | June       |       | July  |       | June                   |      | July |       |
|                                     | 2002                 | 2003    | 2002    | 2003P   | 2002       | 2003  | 2002  | 2003P | 2002                   | 2003 | 2002 | 2003P |
| <b>Kentucky</b> .....               | 2,005.0              | 2,026.1 | 1,998.5 | 2,030.9 | 112.4      | 120.6 | 111.1 | 125.0 | 5.6                    | 6.0  | 5.6  | 6.2   |
| Lexington .....                     | 256.6                | 260.0   | 255.4   | 259.9   | 10.5       | 10.4  | 9.8   | 10.1  | 4.1                    | 4.0  | 3.8  | 3.9   |
| Louisville .....                    | 568.3                | 578.7   | 570.4   | 584.7   | 30.5       | 29.9  | 29.0  | 30.7  | 5.4                    | 5.2  | 5.1  | 5.2   |
| Owensboro .....                     | 49.4                 | 51.1    | 49.0    | 50.9    | 2.8        | 3.4   | 2.5   | 2.9   | 5.6                    | 6.6  | 5.2  | 5.8   |
| <b>Louisiana</b> .....              | 2,049.7              | 2,090.5 | 2,039.2 | 2,077.6 | 143.1      | 158.7 | 127.4 | 156.9 | 7.0                    | 7.6  | 6.2  | 7.6   |
| Alexandria .....                    | 60.8                 | 61.7    | 60.7    | 61.3    | 4.2        | 4.7   | 3.8   | 4.6   | 6.8                    | 7.7  | 6.2  | 7.5   |
| Baton Rouge .....                   | 306.2                | 313.5   | 302.2   | 313.4   | 20.3       | 23.5  | 18.2  | 23.2  | 6.6                    | 7.5  | 6.0  | 7.4   |
| Houma .....                         | 97.9                 | 100.1   | 99.8    | 100.3   | 4.4        | 4.6   | 3.8   | 4.6   | 4.5                    | 4.6  | 3.8  | 4.5   |
| Lafayette .....                     | 180.6                | 185.4   | 181.0   | 183.0   | 11.5       | 12.1  | 10.2  | 11.8  | 6.4                    | 6.5  | 5.6  | 6.5   |
| Lake Charles .....                  | 88.1                 | 91.5    | 88.0    | 90.9    | 6.2        | 7.1   | 5.5   | 7.1   | 7.0                    | 7.8  | 6.3  | 7.8   |
| Monroe .....                        | 74.8                 | 74.6    | 73.4    | 74.2    | 4.3        | 5.2   | 3.8   | 5.2   | 5.8                    | 7.0  | 5.1  | 7.0   |
| New Orleans .....                   | 608.7                | 619.8   | 603.2   | 617.9   | 37.3       | 41.3  | 33.3  | 41.1  | 6.1                    | 6.7  | 5.5  | 6.7   |
| Shreveport-Bossier City .....       | 183.2                | 186.6   | 183.3   | 185.7   | 14.3       | 15.7  | 12.6  | 15.4  | 7.8                    | 8.4  | 6.9  | 8.3   |
| <b>Maine</b> .....                  | 700.6                | 705.1   | 707.7   | 713.1   | 30.2       | 31.2  | 25.7  | 29.4  | 4.3                    | 4.4  | 3.6  | 4.1   |
| Bangor .....                        | 53.0                 | 53.0    | 52.9    | 53.5    | 1.4        | 1.5   | 1.3   | 1.5   | 2.7                    | 2.8  | 2.4  | 2.8   |
| Lewiston-Auburn .....               | 55.2                 | 54.4    | 55.0    | 54.3    | 2.4        | 2.3   | 2.0   | 2.3   | 4.3                    | 4.3  | 3.6  | 4.3   |
| Portland .....                      | 142.1                | 141.5   | 145.5   | 145.7   | 4.1        | 3.8   | 3.4   | 3.7   | 2.9                    | 2.7  | 2.3  | 2.5   |
| <b>Maryland</b> .....               | 2,945.0              | 2,966.7 | 2,960.8 | 2,997.8 | 136.9      | 135.5 | 129.9 | 139.6 | 4.6                    | 4.6  | 4.4  | 4.7   |
| Baltimore .....                     | 1,369.2              | 1,382.8 | 1,375.2 | 1,399.2 | 71.1       | 72.1  | 69.1  | 76.1  | 5.2                    | 5.2  | 5.0  | 5.4   |
| Cumberland .....                    | 44.8                 | 45.2    | 43.8    | 44.5    | 3.0        | 2.9   | 2.6   | 3.2   | 6.7                    | 6.3  | 6.0  | 7.1   |
| Hagerstown .....                    | 72.0                 | 72.9    | 71.2    | 72.2    | 3.2        | 3.5   | 3.0   | 3.2   | 4.4                    | 4.7  | 4.2  | 4.4   |
| <b>Massachusetts</b> .....          | 3,539.5              | 3,499.3 | 3,553.9 | 3,508.2 | 191.0      | 199.3 | 198.6 | 196.5 | 5.4                    | 5.7  | 5.6  | 5.6   |
| Barnstable-Yarmouth .....           | 90.2                 | 89.7    | 95.4    | 95.4    | 3.0        | 3.4   | 3.1   | 3.2   | 3.4                    | 3.8  | 3.2  | 3.3   |
| Boston .....                        | 1,940.9              | 1,914.6 | 1,954.1 | 1,922.2 | 97.5       | 100.6 | 100.7 | 98.6  | 5.0                    | 5.3  | 5.2  | 5.1   |
| Brockton .....                      | 144.4                | 145.1   | 145.2   | 145.7   | 8.2        | 8.8   | 8.5   | 8.7   | 5.7                    | 6.1  | 5.8  | 6.0   |
| Fitchburg-Leominster .....          | 72.6                 | 74.2    | 72.6    | 73.2    | 5.3        | 5.6   | 6.1   | 5.8   | 7.3                    | 7.6  | 8.4  | 8.0   |
| Lawrence .....                      | 227.5                | 223.5   | 227.1   | 223.2   | 18.2       | 17.1  | 18.0  | 16.8  | 8.0                    | 7.6  | 7.9  | 7.5   |
| Lowell .....                        | 188.2                | 181.9   | 184.8   | 177.8   | 12.7       | 12.6  | 13.0  | 12.2  | 6.7                    | 6.9  | 7.0  | 6.9   |
| New Bedford .....                   | 86.5                 | 85.6    | 85.8    | 85.0    | 5.9        | 6.3   | 6.3   | 6.2   | 6.8                    | 7.3  | 7.4  | 7.3   |
| Pittsfield .....                    | 43.2                 | 42.9    | 43.4    | 43.0    | 2.1        | 2.2   | 2.4   | 2.2   | 4.9                    | 5.0  | 5.4  | 5.1   |
| Springfield .....                   | 301.1                | 299.4   | 298.7   | 295.6   | 15.6       | 16.8  | 16.7  | 17.1  | 5.2                    | 5.6  | 5.6  | 5.8   |
| Worcester .....                     | 271.2                | 264.0   | 269.9   | 263.6   | 16.5       | 17.8  | 16.8  | 17.2  | 6.1                    | 6.7  | 6.2  | 6.5   |
| <b>Michigan</b> .....               | 5,096.8              | 5,223.2 | 5,072.6 | 5,217.1 | 330.6      | 386.6 | 347.1 | 416.8 | 6.5                    | 7.4  | 6.8  | 8.0   |
| Ann Arbor .....                     | 314.2                | 319.0   | 308.0   | 315.9   | 12.5       | 13.1  | 13.4  | 14.9  | 4.0                    | 4.1  | 4.4  | 4.7   |
| Benton Harbor .....                 | 81.9                 | 82.8    | 81.1    | 81.3    | 5.4        | 6.2   | 5.5   | 6.8   | 6.7                    | 7.4  | 6.8  | 8.3   |
| Detroit .....                       | 2,269.8              | 2,337.1 | 2,251.3 | 2,330.8 | 150.6      | 177.1 | 160.5 | 191.3 | 6.6                    | 7.6  | 7.1  | 8.2   |
| Flint .....                         | 190.2                | 190.5   | 188.1   | 192.6   | 16.8       | 18.6  | 18.5  | 22.9  | 8.8                    | 9.7  | 9.9  | 11.9  |
| Grand Rapids-Muskegon-Holland ..... | 617.3                | 633.1   | 622.5   | 631.9   | 42.7       | 51.2  | 44.2  | 53.8  | 6.9                    | 8.1  | 7.1  | 8.5   |
| Jackson .....                       | 80.7                 | 81.4    | 81.0    | 81.4    | 5.3        | 6.6   | 5.7   | 7.0   | 6.6                    | 8.1  | 7.0  | 8.6   |
| Kalamazoo-Battle Creek .....        | 230.1                | 233.1   | 230.8   | 232.6   | 12.5       | 15.3  | 13.8  | 16.6  | 5.4                    | 6.5  | 6.0  | 7.1   |
| Lansing-East Lansing .....          | 246.5                | 253.7   | 245.5   | 255.1   | 10.5       | 12.1  | 10.5  | 14.0  | 4.3                    | 4.8  | 4.3  | 5.5   |
| Saginaw-Bay City-Midland .....      | 199.3                | 205.6   | 199.5   | 206.2   | 13.4       | 17.1  | 13.3  | 18.1  | 6.7                    | 8.3  | 6.7  | 8.8   |
| <b>Minnesota</b> .....              | 2,962.0              | 2,968.8 | 2,964.7 | 2,979.5 | 138.5      | 140.6 | 124.6 | 130.5 | 4.7                    | 4.7  | 4.2  | 4.4   |
| Duluth-Superior .....               | 133.4                | 134.7   | 134.8   | 135.5   | 7.0        | 7.5   | 6.0   | 6.8   | 5.2                    | 5.5  | 4.5  | 5.0   |
| Minneapolis-St. Paul .....          | 1,855.3              | 1,855.0 | 1,865.9 | 1,863.7 | 87.8       | 87.4  | 79.7  | 81.2  | 4.7                    | 4.7  | 4.3  | 4.4   |
| Rochester .....                     | 84.1                 | 84.7    | 85.1    | 85.7    | 3.2        | 3.5   | 3.0   | 3.3   | 3.8                    | 4.1  | 3.5  | 3.8   |
| St. Cloud .....                     | 105.7                | 105.0   | 106.3   | 105.5   | 4.9        | 4.7   | 4.5   | 4.2   | 4.6                    | 4.5  | 4.2  | 4.0   |
| <b>Mississippi</b> .....            | 1,310.5              | 1,344.2 | 1,311.8 | 1,348.5 | 99.4       | 104.6 | 88.9  | 97.6  | 7.6                    | 7.8  | 6.8  | 7.2   |
| Biloxi-Gulfport-Pascagoula .....    | 174.7                | 174.8   | 173.7   | 176.0   | 10.5       | 10.9  | 9.4   | 9.7   | 6.0                    | 6.3  | 5.4  | 5.5   |
| Hattiesburg .....                   | 54.5                 | 54.7    | 54.5    | 55.0    | 2.9        | 2.7   | 2.6   | 2.4   | 5.4                    | 4.9  | 4.8  | 4.4   |
| Jackson .....                       | 238.4                | 246.5   | 240.3   | 248.4   | 12.1       | 13.3  | 10.8  | 12.0  | 5.1                    | 5.4  | 4.5  | 4.8   |
| <b>Missouri</b> .....               | 3,055.9              | 3,046.7 | 3,010.9 | 3,022.4 | 176.2      | 176.5 | 175.2 | 175.3 | 5.8                    | 5.8  | 5.8  | 5.8   |
| Columbia .....                      | 90.4                 | 89.6    | 90.5    | 89.5    | 2.4        | 2.3   | 2.2   | 2.4   | 2.7                    | 2.5  | 2.5  | 2.7   |
| Joplin .....                        | 84.1                 | 83.0    | 84.1    | 82.2    | 4.9        | 4.8   | 5.0   | 4.8   | 5.8                    | 5.8  | 5.9  | 5.9   |
| Kansas City .....                   | 1,028.5              | 1,038.2 | 1,014.1 | 1,042.4 | 60.2       | 62.8  | 61.3  | 61.7  | 5.9                    | 6.0  | 6.0  | 5.9   |
| St. Joseph .....                    | 54.1                 | 53.3    | 52.6    | 51.8    | 3.2        | 3.0   | 2.8   | 2.8   | 5.9                    | 5.6  | 5.4  | 5.5   |
| St. Louis <sup>2</sup> .....        | 1,414.8              | 1,414.1 | 1,393.7 | 1,409.7 | 87.5       | 88.6  | 90.2  | 86.8  | 6.2                    | 6.3  | 6.5  | 6.2   |
| Springfield .....                   | 178.7                | 181.6   | 176.2   | 181.5   | 8.1        | 7.1   | 8.0   | 7.2   | 4.5                    | 3.9  | 4.5  | 3.9   |
| <b>Montana</b> .....                | 472.0                | 484.1   | 475.8   | 490.2   | 20.6       | 21.1  | 19.2  | 20.4  | 4.4                    | 4.4  | 4.0  | 4.2   |
| Billings .....                      | 69.1                 | 75.4    | 69.5    | 76.1    | 2.6        | 2.6   | 2.5   | 2.7   | 3.8                    | 3.4  | 3.6  | 3.5   |
| Great Falls .....                   | 36.8                 | 36.9    | 37.7    | 37.3    | 1.6        | 1.7   | 1.5   | 1.6   | 4.4                    | 4.5  | 3.9  | 4.3   |
| Missoula .....                      | 52.3                 | 57.2    | 52.6    | 58.0    | 2.0        | 1.9   | 1.9   | 1.9   | 3.8                    | 3.2  | 3.6  | 3.4   |
| <b>Nebraska</b> .....               | 975.3                | 1,000.1 | 975.8   | 1,001.2 | 38.5       | 42.4  | 37.5  | 41.5  | 3.9                    | 4.2  | 3.8  | 4.1   |
| Lincoln .....                       | 153.9                | 157.9   | 154.2   | 157.3   | 5.6        | 6.7   | 5.5   | 6.7   | 3.6                    | 4.2  | 3.6  | 4.2   |
| Omaha .....                         | 419.2                | 427.5   | 421.9   | 432.4   | 17.9       | 19.8  | 17.1  | 19.0  | 4.3                    | 4.6  | 4.1  | 4.4   |

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**-3. Labor force status by State and metropolitan area—Continued**

(Numbers in thousands)

| State and area                            | Civilian labor force |         |         |                   | Unemployed |       |       |                   |                        |      |      |                   |
|-------------------------------------------|----------------------|---------|---------|-------------------|------------|-------|-------|-------------------|------------------------|------|------|-------------------|
|                                           |                      |         |         |                   | Number     |       |       |                   | Percent of labor force |      |      |                   |
|                                           | June                 |         | July    |                   | June       |       | July  |                   | June                   |      | July |                   |
|                                           | 2002                 | 2003    | 2002    | 2003 <sup>P</sup> | 2002       | 2003  | 2002  | 2003 <sup>P</sup> | 2002                   | 2003 | 2002 | 2003 <sup>P</sup> |
| <b>Nevada</b> .....                       | 1,132.3              | 1,123.8 | 1,141.2 | 1,126.0           | 64.9       | 61.3  | 62.9  | 60.5              | 5.7                    | 5.5  | 5.5  | 5.4               |
| Las Vegas .....                           | 892.5                | 887.8   | 900.3   | 889.6             | 53.1       | 50.1  | 52.2  | 50.1              | 6.0                    | 5.6  | 5.8  | 5.6               |
| Reno .....                                | 201.3                | 198.1   | 202.6   | 198.6             | 9.6        | 8.5   | 9.1   | 8.3               | 4.8                    | 4.3  | 4.5  | 4.2               |
| <b>New Hampshire</b> .....                | 714.6                | 723.4   | 720.1   | 730.5             | 34.2       | 28.9  | 31.8  | 29.5              | 4.8                    | 4.0  | 4.4  | 4.0               |
| Manchester .....                          | 113.7                | 116.3   | 113.4   | 115.9             | 5.4        | 4.8   | 5.0   | 4.9               | 4.7                    | 4.1  | 4.4  | 4.2               |
| Nashua .....                              | 108.6                | 107.5   | 108.6   | 107.2             | 6.8        | 5.8   | 6.4   | 5.9               | 6.3                    | 5.4  | 5.9  | 5.5               |
| Portsmouth-Rochester .....                | 134.8                | 139.5   | 139.6   | 142.2             | 5.9        | 5.3   | 6.3   | 5.5               | 4.4                    | 3.8  | 4.5  | 3.9               |
| <b>New Jersey</b> .....                   | 4,418.7              | 4,472.9 | 4,436.2 | 4,510.8           | 264.4      | 260.8 | 285.4 | 293.3             | 6.0                    | 5.8  | 6.4  | 6.5               |
| Atlantic-Cape May .....                   | 182.4                | 184.2   | 191.0   | 193.4             | 12.0       | 12.6  | 12.5  | 13.7              | 6.6                    | 6.9  | 6.6  | 7.1               |
| Bergen-Passaic .....                      | 687.0                | 690.7   | 686.2   | 696.3             | 41.3       | 40.9  | 45.2  | 46.8              | 6.0                    | 5.9  | 6.6  | 6.7               |
| Jersey City .....                         | 295.9                | 300.8   | 298.1   | 304.3             | 25.6       | 24.3  | 26.8  | 26.5              | 8.7                    | 8.1  | 9.0  | 8.7               |
| Middlesex-Somerset-Hunterdon .....        | 682.8                | 691.5   | 683.4   | 689.9             | 35.0       | 33.4  | 38.5  | 37.4              | 5.1                    | 4.8  | 5.6  | 5.4               |
| Monmouth-Ocean .....                      | 581.7                | 586.5   | 587.8   | 594.9             | 30.7       | 31.2  | 33.5  | 35.3              | 5.3                    | 5.3  | 5.7  | 5.9               |
| Newark .....                              | 1,069.9              | 1,089.5 | 1,070.7 | 1,096.8           | 67.4       | 66.4  | 71.8  | 73.8              | 6.3                    | 6.1  | 6.7  | 6.7               |
| Trenton .....                             | 190.4                | 190.7   | 188.4   | 193.3             | 10.1       | 9.2   | 11.0  | 10.6              | 5.3                    | 4.8  | 5.8  | 5.5               |
| Vineland-Millville-Bridgeton .....        | 66.2                 | 67.5    | 64.5    | 66.9              | 5.4        | 5.9   | 5.9   | 6.6               | 8.1                    | 8.7  | 9.1  | 9.8               |
| <b>New Mexico</b> .....                   | 889.3                | 912.5   | 888.1   | 911.0             | 58.5       | 63.5  | 52.4  | 59.1              | 6.6                    | 7.0  | 5.9  | 6.5               |
| Albuquerque .....                         | 390.4                | 404.4   | 388.6   | 402.3             | 22.2       | 24.7  | 20.4  | 22.7              | 5.7                    | 6.1  | 5.3  | 5.7               |
| Las Cruces .....                          | 74.8                 | 77.0    | 74.3    | 76.8              | 6.1        | 6.0   | 5.3   | 5.6               | 8.2                    | 7.7  | 7.1  | 7.3               |
| Santa Fe .....                            | 80.1                 | 83.3    | 81.3    | 84.0              | 2.5        | 3.1   | 2.3   | 2.9               | 3.1                    | 3.7  | 2.9  | 3.4               |
| <b>New York</b> .....                     | 9,438.8              | 9,448.3 | 9,551.3 | 9,536.4           | 555.5      | 554.0 | 588.5 | 582.1             | 5.9                    | 5.9  | 6.2  | 6.1               |
| Albany-Schenectady-Troy .....             | 472.8                | 479.7   | 476.7   | 482.8             | 16.3       | 16.9  | 16.8  | 17.3              | 3.4                    | 3.5  | 3.5  | 3.6               |
| Binghamton .....                          | 127.9                | 126.4   | 126.7   | 124.9             | 7.5        | 6.8   | 7.3   | 6.7               | 5.9                    | 5.4  | 5.8  | 5.4               |
| Buffalo-Niagara Falls .....               | 581.3                | 589.9   | 588.1   | 594.7             | 33.7       | 36.4  | 36.0  | 38.4              | 5.8                    | 6.2  | 6.1  | 6.5               |
| Dutchess County .....                     | 130.0                | 132.5   | 132.1   | 134.3             | 5.2        | 4.5   | 5.4   | 4.7               | 4.0                    | 3.4  | 4.1  | 3.5               |
| Elmira .....                              | 43.6                 | 43.4    | 43.7    | 43.4              | 3.0        | 2.8   | 3.0   | 2.8               | 7.0                    | 6.5  | 6.8  | 6.4               |
| Glens Falls .....                         | 63.7                 | 66.1    | 65.7    | 67.8              | 2.5        | 2.6   | 2.5   | 2.6               | 3.9                    | 4.0  | 3.8  | 3.8               |
| Jamestown .....                           | 67.5                 | 69.5    | 69.5    | 70.9              | 4.0        | 4.4   | 4.0   | 4.4               | 6.0                    | 6.3  | 5.8  | 6.2               |
| Nassau-Suffolk .....                      | 1,499.0              | 1,525.9 | 1,509.3 | 1,527.8           | 63.8       | 61.7  | 70.4  | 67.0              | 4.3                    | 4.0  | 4.7  | 4.4               |
| New York .....                            | 4,446.7              | 4,372.2 | 4,514.0 | 4,429.7           | 313.0      | 310.2 | 336.9 | 330.3             | 7.0                    | 7.1  | 7.5  | 7.5               |
| New York City .....                       | 3,752.6              | 3,664.8 | 3,811.2 | 3,716.1           | 284.1      | 282.2 | 306.4 | 301.3             | 7.6                    | 7.7  | 8.0  | 8.1               |
| Newburgh .....                            | 192.6                | 195.8   | 194.2   | 197.5             | 8.7        | 9.5   | 8.8   | 9.5               | 4.5                    | 4.9  | 4.5  | 4.8               |
| Rochester .....                           | 583.8                | 583.5   | 586.2   | 585.2             | 33.9       | 33.4  | 34.7  | 33.8              | 5.8                    | 5.7  | 5.9  | 5.8               |
| Syracuse .....                            | 373.4                | 384.7   | 374.2   | 385.8             | 19.8       | 21.1  | 19.4  | 20.9              | 5.3                    | 5.5  | 5.2  | 5.4               |
| Utica-Rome .....                          | 147.5                | 150.1   | 149.7   | 153.5             | 7.6        | 7.0   | 7.5   | 7.0               | 5.2                    | 4.7  | 5.0  | 4.6               |
| <b>North Carolina</b> .....               | 4,233.2              | 4,208.2 | 4,218.2 | 4,235.4           | 295.6      | 285.6 | 295.4 | 292.8             | 7.0                    | 6.8  | 7.0  | 6.9               |
| Asheville .....                           | 118.4                | 118.3   | 117.4   | 118.6             | 5.6        | 4.7   | 5.3   | 4.9               | 4.7                    | 4.0  | 4.5  | 4.2               |
| Charlotte-Gastonia-Rock Hill .....        | 870.1                | 876.5   | 864.2   | 882.7             | 56.9       | 59.3  | 56.7  | 66.5              | 6.5                    | 6.8  | 6.6  | 7.5               |
| Fayetteville .....                        | 130.2                | 129.3   | 127.0   | 126.9             | 8.7        | 7.9   | 8.5   | 8.2               | 6.7                    | 6.1  | 6.7  | 6.5               |
| Goldsboro .....                           | 52.3                 | 52.3    | 52.9    | 52.9              | 3.3        | 3.2   | 3.8   | 3.7               | 6.3                    | 6.1  | 7.2  | 7.0               |
| Greensboro-Winston-Salem-High Point ..... | 685.3                | 681.5   | 684.2   | 684.7             | 45.2       | 45.9  | 48.3  | 46.5              | 6.6                    | 6.7  | 7.1  | 6.8               |
| Greenville .....                          | 74.3                 | 74.0    | 72.5    | 72.9              | 5.5        | 5.6   | 5.2   | 5.4               | 7.4                    | 7.5  | 7.2  | 7.4               |
| Hickory-Morganton-Lenoir .....            | 182.5                | 176.5   | 181.5   | 177.5             | 16.5       | 16.5  | 17.3  | 17.9              | 9.1                    | 9.4  | 9.5  | 10.1              |
| Jacksonville .....                        | 51.3                 | 50.6    | 51.2    | 50.6              | 3.3        | 3.1   | 3.1   | 2.9               | 6.4                    | 6.1  | 6.0  | 5.7               |
| Raleigh-Durham-Chapel Hill .....          | 707.7                | 710.3   | 714.0   | 719.4             | 39.1       | 36.2  | 38.3  | 34.5              | 5.5                    | 5.1  | 5.4  | 4.8               |
| Rocky Mount .....                         | 71.4                 | 69.4    | 71.0    | 70.3              | 7.6        | 6.6   | 7.4   | 6.5               | 10.6                   | 9.5  | 10.4 | 9.2               |
| Wilmington .....                          | 127.6                | 127.2   | 126.8   | 128.2             | 8.6        | 7.6   | 8.1   | 7.1               | 6.7                    | 6.0  | 6.4  | 5.5               |
| <b>North Dakota</b> .....                 | 359.2                | 361.8   | 355.6   | 361.2             | 15.9       | 13.7  | 13.4  | 11.8              | 4.4                    | 3.8  | 3.8  | 3.3               |
| Bismarck .....                            | 57.4                 | 56.8    | 57.2    | 57.4              | 2.1        | 1.8   | 1.9   | 1.6               | 3.7                    | 3.1  | 3.2  | 2.8               |
| Fargo-Moorhead .....                      | 107.9                | 108.1   | 109.2   | 109.5             | 2.8        | 2.8   | 2.4   | 2.5               | 2.6                    | 2.6  | 2.2  | 2.3               |
| Grand Forks .....                         | 54.2                 | 54.0    | 52.8    | 53.2              | 2.7        | 2.2   | 2.3   | 1.9               | 5.0                    | 4.0  | 4.3  | 3.5               |
| <b>Ohio</b> .....                         | 5,903.2              | 5,970.5 | 5,936.7 | 6,011.4           | 354.0      | 391.8 | 348.8 | 383.3             | 6.0                    | 6.6  | 5.9  | 6.4               |
| Akron .....                               | 373.0                | 383.5   | 376.3   | 388.9             | 21.1       | 22.5  | 19.2  | 20.3              | 5.7                    | 5.9  | 5.1  | 5.2               |
| Canton-Massillon .....                    | 207.8                | 210.9   | 209.4   | 212.5             | 11.9       | 15.4  | 10.9  | 14.4              | 5.7                    | 7.3  | 5.2  | 6.8               |
| Cincinnati .....                          | 881.7                | 898.1   | 884.5   | 905.7             | 46.3       | 49.3  | 42.4  | 45.2              | 5.3                    | 5.5  | 4.8  | 5.0               |
| Cleveland-Lorain-Elyria .....             | 1,128.7              | 1,137.2 | 1,128.0 | 1,140.8           | 77.3       | 80.1  | 72.4  | 74.6              | 6.9                    | 7.0  | 6.4  | 6.5               |
| Columbus .....                            | 894.5                | 903.1   | 898.8   | 909.3             | 43.5       | 49.4  | 40.7  | 44.0              | 4.9                    | 5.5  | 4.5  | 4.8               |
| Dayton-Springfield .....                  | 478.3                | 479.6   | 482.4   | 481.7             | 29.1       | 32.7  | 29.1  | 30.7              | 6.1                    | 6.8  | 6.0  | 6.4               |
| Hamilton-Middletown .....                 | 197.1                | 200.2   | 198.1   | 199.5             | 9.9        | 9.7   | 9.0   | 8.9               | 5.0                    | 4.8  | 4.5  | 4.5               |
| Lima .....                                | 76.5                 | 77.3    | 78.1    | 79.0              | 5.0        | 5.3   | 5.7   | 5.8               | 6.6                    | 6.9  | 7.3  | 7.4               |
| Mansfield .....                           | 83.3                 | 85.0    | 84.3    | 85.2              | 5.6        | 7.2   | 6.0   | 7.1               | 6.8                    | 8.5  | 7.1  | 8.3               |
| Steubenville-Weirton .....                | 56.1                 | 56.2    | 55.6    | 56.1              | 2.9        | 4.2   | 2.6   | 4.1               | 5.2                    | 7.5  | 4.7  | 7.4               |
| Toledo .....                              | 324.5                | 321.8   | 328.1   | 325.8             | 21.6       | 25.1  | 26.0  | 29.3              | 6.7                    | 7.8  | 7.9  | 9.0               |
| Youngstown-Warren .....                   | 275.6                | 279.2   | 276.7   | 280.8             | 19.2       | 22.2  | 21.2  | 25.8              | 7.0                    | 8.0  | 7.7  | 9.2               |
| <b>Oklahoma</b> .....                     | 1,704.5              | 1,736.5 | 1,698.7 | 1,721.2           | 75.3       | 101.3 | 74.6  | 93.7              | 4.4                    | 5.8  | 4.4  | 5.4               |
| Enid .....                                | 27.3                 | 27.6    | 26.9    | 28.1              | 0.8        | 0.9   | 0.8   | 0.8               | 2.9                    | 3.1  | 2.8  | 2.8               |
| Lawton .....                              | 42.2                 | 40.9    | 41.9    | 41.5              | 1.4        | 1.5   | 1.4   | 1.4               | 3.2                    | 3.6  | 3.2  | 3.3               |
| Oklahoma City .....                       | 576.0                | 590.9   | 580.5   | 592.6             | 23.8       | 32.6  | 23.0  | 28.8              | 4.1                    | 5.5  | 4.0  | 4.9               |
| Tulsa .....                               | 437.4                | 437.4   | 436.4   | 440.6             | 20.9       | 29.5  | 20.6  | 28.1              | 4.8                    | 6.7  | 4.7  | 6.4               |

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA**  
**NOT SEASONALLY ADJUSTED**

**C-3. Labor force status by State and metropolitan area—Continued**

(Numbers in thousands)

| State and area                         | Civilian labor force |          |          |          | Unemployed |       |       |       |                        |      |      |       |
|----------------------------------------|----------------------|----------|----------|----------|------------|-------|-------|-------|------------------------|------|------|-------|
|                                        |                      |          |          |          | Number     |       |       |       | Percent of labor force |      |      |       |
|                                        | June                 |          | July     |          | June       |       | July  |       | June                   |      | July |       |
|                                        | 2002                 | 2003     | 2002     | 2003P    | 2002       | 2003  | 2002  | 2003P | 2002                   | 2003 | 2002 | 2003P |
| <b>Oregon</b> .....                    | 1,852.3              | 1,871.3  | 1,855.8  | 1,870.1  | 134.6      | 156.6 | 132.0 | 146.5 | 7.3                    | 8.4  | 7.1  | 7.8   |
| Corvallis .....                        | 40.7                 | 41.8     | 40.0     | 41.6     | 1.4        | 1.8   | 1.5   | 1.7   | 3.4                    | 4.2  | 3.7  | 4.2   |
| Eugene-Springfield .....               | 169.5                | 173.8    | 168.9    | 170.4    | 10.9       | 13.9  | 10.7  | 13.1  | 6.4                    | 8.0  | 6.3  | 7.7   |
| Medford-Ashland .....                  | 93.4                 | 96.2     | 92.1     | 94.8     | 7.1        | 7.6   | 6.6   | 7.0   | 7.6                    | 7.9  | 7.2  | 7.3   |
| Portland-Vancouver .....               | 1,101.7              | 1,093.8  | 1,096.9  | 1,094.1  | 85.1       | 97.3  | 84.5  | 91.9  | 7.7                    | 8.9  | 7.7  | 8.4   |
| Salem .....                            | 183.5                | 189.1    | 187.3    | 190.5    | 12.6       | 14.6  | 11.7  | 13.6  | 6.8                    | 7.7  | 6.2  | 7.1   |
| <b>Pennsylvania</b> .....              | 6,359.0              | 6,250.8  | 6,399.3  | 6,298.6  | 357.4      | 360.7 | 367.2 | 356.7 | 5.6                    | 5.8  | 5.7  | 5.7   |
| Allentown-Bethlehem-Easton .....       | 342.1                | 335.9    | 340.4    | 335.6    | 19.0       | 19.7  | 19.8  | 19.9  | 5.6                    | 5.9  | 5.8  | 5.9   |
| Altoona .....                          | 67.6                 | 66.0     | 67.7     | 66.3     | 4.1        | 3.4   | 3.9   | 3.2   | 6.0                    | 5.2  | 5.8  | 4.9   |
| Erie .....                             | 146.0                | 140.7    | 146.7    | 141.8    | 11.0       | 10.3  | 10.8  | 9.8   | 7.5                    | 7.3  | 7.4  | 6.9   |
| Harrisburg-Lebanon-Carlisle .....      | 371.0                | 368.6    | 375.9    | 374.2    | 14.9       | 14.5  | 14.9  | 14.6  | 4.0                    | 3.9  | 4.0  | 3.9   |
| Johnstown .....                        | 104.9                | 102.4    | 105.4    | 103.0    | 7.4        | 7.6   | 7.6   | 7.3   | 7.0                    | 7.4  | 7.2  | 7.1   |
| Lancaster .....                        | 263.6                | 263.0    | 265.2    | 267.5    | 10.3       | 10.7  | 10.4  | 10.5  | 3.9                    | 4.1  | 3.9  | 3.9   |
| Philadelphia .....                     | 2,677.9              | 2,660.5  | 2,694.8  | 2,679.9  | 152.1      | 152.6 | 161.0 | 158.7 | 5.7                    | 5.7  | 6.0  | 5.9   |
| Pittsburgh .....                       | 1,228.8              | 1,201.0  | 1,238.6  | 1,209.0  | 64.8       | 69.8  | 66.9  | 67.6  | 5.3                    | 5.8  | 5.4  | 5.6   |
| Reading .....                          | 194.1                | 189.5    | 193.4    | 189.5    | 12.5       | 12.3  | 12.5  | 11.7  | 6.4                    | 6.5  | 6.5  | 6.2   |
| Scranton-Wilkes-Barre-Hazleton .....   | 316.6                | 307.2    | 317.5    | 308.4    | 18.9       | 19.0  | 19.3  | 18.7  | 6.0                    | 6.2  | 6.1  | 6.1   |
| Sharon .....                           | 59.9                 | 58.6     | 60.2     | 59.1     | 2.8        | 3.1   | 2.8   | 3.2   | 4.7                    | 5.4  | 4.6  | 5.4   |
| State College .....                    | 68.6                 | 67.1     | 69.3     | 68.7     | 2.5        | 2.3   | 2.4   | 2.6   | 3.6                    | 3.4  | 3.5  | 3.8   |
| Williamsport .....                     | 58.6                 | 57.7     | 58.8     | 58.0     | 3.9        | 3.8   | 3.8   | 3.6   | 6.6                    | 6.7  | 6.5  | 6.3   |
| York .....                             | 205.3                | 200.5    | 205.2    | 201.7    | 10.8       | 10.6  | 11.0  | 10.5  | 5.2                    | 5.3  | 5.4  | 5.2   |
| <b>Rhode Island</b> .....              | 557.4                | 576.6    | 564.9    | 581.0    | 25.1       | 31.5  | 27.3  | 32.0  | 4.5                    | 5.5  | 4.8  | 5.5   |
| Providence-Fall River-Warwick .....    | 630.6                | 647.7    | 635.5    | 651.1    | 30.8       | 37.3  | 33.5  | 38.1  | 4.9                    | 5.8  | 5.3  | 5.9   |
| <b>South Carolina</b> .....            | 2,010.2              | 2,074.6  | 2,008.6  | 2,078.1  | 121.1      | 141.2 | 123.6 | 154.0 | 6.0                    | 6.8  | 6.2  | 7.4   |
| Charleston-North Charleston .....      | 286.9                | 301.2    | 289.4    | 301.6    | 12.8       | 14.8  | 12.6  | 15.5  | 4.5                    | 4.9  | 4.3  | 5.1   |
| Columbia .....                         | 286.4                | 293.2    | 290.3    | 294.9    | 10.6       | 11.9  | 10.4  | 12.6  | 3.7                    | 4.1  | 3.6  | 4.3   |
| Florence .....                         | 64.9                 | 68.8     | 64.3     | 69.2     | 4.5        | 5.5   | 4.5   | 5.7   | 6.9                    | 8.0  | 7.0  | 8.2   |
| Greenville-Spartanburg-Anderson .....  | 494.9                | 513.4    | 496.0    | 511.5    | 29.1       | 33.1  | 30.2  | 34.5  | 5.9                    | 6.4  | 6.1  | 6.7   |
| Myrtle Beach .....                     | 113.8                | 108.8    | 113.2    | 108.8    | 4.0        | 4.6   | 3.8   | 4.4   | 3.5                    | 4.2  | 3.4  | 4.1   |
| Sumter .....                           | 46.8                 | 47.3     | 46.1     | 48.2     | 3.7        | 3.8   | 3.8   | 4.1   | 7.9                    | 8.0  | 8.3  | 8.4   |
| <b>South Dakota</b> .....              | 431.3                | 432.5    | 434.7    | 435.8    | 12.6       | 13.2  | 12.1  | 13.7  | 2.9                    | 3.1  | 2.8  | 3.1   |
| Rapid City .....                       | 51.6                 | 51.7     | 53.2     | 53.3     | 1.4        | 1.5   | 1.2   | 1.5   | 2.7                    | 2.8  | 2.3  | 2.8   |
| Sioux Falls .....                      | 112.3                | 112.7    | 113.2    | 114.1    | 2.4        | 2.7   | 2.3   | 2.8   | 2.1                    | 2.4  | 2.0  | 2.5   |
| <b>Tennessee</b> .....                 | 2,964.1              | 2,944.9  | 2,969.3  | 2,935.9  | 160.1      | 165.2 | 160.6 | 158.9 | 5.4                    | 5.6  | 5.4  | 5.4   |
| Chattanooga .....                      | 239.3                | 238.2    | 238.8    | 237.2    | 10.5       | 9.6   | 9.9   | 9.0   | 4.4                    | 4.0  | 4.1  | 3.8   |
| Clarksville-Hopkinsville .....         | 93.9                 | 93.9     | 94.6     | 95.0     | 5.0        | 4.8   | 5.4   | 5.9   | 5.3                    | 5.1  | 5.8  | 6.2   |
| Jackson .....                          | 62.8                 | 61.8     | 62.9     | 61.5     | 3.8        | 3.3   | 3.6   | 3.1   | 6.0                    | 5.4  | 5.7  | 5.0   |
| Johnson City-Kingsport-Bristol .....   | 232.2                | 233.2    | 235.1    | 232.7    | 14.1       | 14.0  | 14.6  | 12.7  | 6.1                    | 6.0  | 6.2  | 5.5   |
| Knoxville .....                        | 388.3                | 385.9    | 385.7    | 383.3    | 13.4       | 13.5  | 12.9  | 12.5  | 3.5                    | 3.5  | 3.3  | 3.3   |
| Memphis .....                          | 591.1                | 593.0    | 591.2    | 589.5    | 33.6       | 37.2  | 32.1  | 33.7  | 5.7                    | 6.3  | 5.4  | 5.7   |
| Nashville .....                        | 704.9                | 703.3    | 712.1    | 705.0    | 31.4       | 29.9  | 30.3  | 26.9  | 4.5                    | 4.2  | 4.3  | 3.8   |
| <b>Texas</b> .....                     | 10,897.9             | 11,173.9 | 10,891.8 | 11,147.2 | 784.3      | 842.3 | 748.5 | 788.2 | 7.2                    | 7.5  | 6.9  | 7.1   |
| Abilene .....                          | 60.4                 | 61.7     | 60.0     | 62.1     | 2.8        | 3.0   | 2.7   | 2.7   | 4.6                    | 4.9  | 4.5  | 4.4   |
| Amarillo .....                         | 115.6                | 118.6    | 116.1    | 118.8    | 4.7        | 5.5   | 4.6   | 5.1   | 4.1                    | 4.6  | 3.9  | 4.3   |
| Austin-San Marcos .....                | 773.2                | 797.8    | 773.0    | 797.1    | 49.2       | 50.0  | 47.8  | 46.9  | 6.4                    | 6.3  | 6.2  | 5.9   |
| Beaumont-Port Arthur .....             | 183.5                | 189.9    | 179.5    | 187.1    | 17.7       | 20.6  | 17.0  | 19.2  | 9.6                    | 10.8 | 9.5  | 10.2  |
| Brazoria .....                         | 112.7                | 117.1    | 112.6    | 116.5    | 9.8        | 12.2  | 9.9   | 11.2  | 8.7                    | 10.4 | 8.8  | 9.7   |
| Brownsville-Harlingen-San Benito ..... | 143.0                | 150.2    | 142.6    | 148.6    | 15.0       | 17.9  | 14.3  | 16.5  | 10.5                   | 11.9 | 10.0 | 11.1  |
| Bryan-College Station .....            | 77.7                 | 81.2     | 78.4     | 81.8     | 1.8        | 2.4   | 1.8   | 2.2   | 2.3                    | 2.9  | 2.2  | 2.7   |
| Corpus Christi .....                   | 182.0                | 188.9    | 181.8    | 189.0    | 13.5       | 14.6  | 12.7  | 13.5  | 7.4                    | 7.7  | 7.0  | 7.1   |
| Dallas .....                           | 2,063.7              | 2,091.4  | 2,066.5  | 2,092.5  | 164.9      | 166.3 | 157.2 | 154.1 | 8.0                    | 8.0  | 7.6  | 7.4   |
| El Paso .....                          | 295.0                | 306.3    | 293.7    | 304.5    | 28.8       | 32.5  | 26.9  | 30.1  | 9.8                    | 10.6 | 9.2  | 9.9   |
| Fort Worth-Arlington .....             | 971.8                | 991.9    | 975.9    | 990.7    | 66.1       | 70.7  | 65.1  | 66.8  | 6.8                    | 7.1  | 6.7  | 6.7   |
| Galveston-Texas City .....             | 127.0                | 128.4    | 125.8    | 127.6    | 11.2       | 11.9  | 10.8  | 11.5  | 8.8                    | 9.3  | 8.6  | 9.0   |
| Houston .....                          | 2,307.3              | 2,367.7  | 2,319.0  | 2,370.4  | 156.9      | 182.6 | 149.1 | 170.7 | 6.8                    | 7.7  | 6.4  | 7.2   |
| Killeen-Temple .....                   | 123.1                | 125.7    | 122.8    | 125.1    | 7.2        | 7.8   | 6.8   | 7.4   | 5.9                    | 6.2  | 5.6  | 5.9   |
| Laredo .....                           | 82.0                 | 84.1     | 81.1     | 83.1     | 7.3        | 7.3   | 6.4   | 6.4   | 8.9                    | 8.6  | 7.9  | 7.7   |
| Longview-Marshall .....                | 107.0                | 109.8    | 107.2    | 109.8    | 8.3        | 8.3   | 7.9   | 7.7   | 7.8                    | 7.5  | 7.4  | 7.0   |
| Lubbock .....                          | 128.7                | 134.5    | 130.1    | 134.5    | 5.2        | 6.3   | 5.0   | 5.9   | 4.1                    | 4.7  | 3.8  | 4.4   |
| McAllen-Edinburg-Mission .....         | 222.4                | 231.7    | 212.2    | 223.6    | 31.7       | 33.1  | 30.1  | 31.4  | 14.3                   | 14.3 | 14.2 | 14.0  |
| Odessa-Midland .....                   | 125.9                | 128.3    | 125.9    | 128.7    | 8.6        | 8.5   | 8.2   | 7.7   | 6.8                    | 6.7  | 6.5  | 6.0   |
| San Angelo .....                       | 52.1                 | 52.7     | 51.5     | 52.3     | 2.2        | 2.4   | 2.1   | 2.2   | 4.2                    | 4.5  | 4.0  | 4.2   |
| San Antonio .....                      | 822.7                | 852.4    | 826.4    | 854.5    | 48.6       | 52.9  | 47.3  | 50.8  | 5.9                    | 6.2  | 5.7  | 5.9   |
| Sherman-Denison .....                  | 52.1                 | 53.2     | 52.4     | 53.6     | 4.1        | 4.2   | 3.8   | 4.2   | 7.8                    | 7.9  | 7.2  | 7.8   |
| Texarkana .....                        | 59.0                 | 59.7     | 58.1     | 59.0     | 3.4        | 3.4   | 3.1   | 3.2   | 5.8                    | 5.7  | 5.4  | 5.5   |
| Tyler .....                            | 96.1                 | 99.2     | 96.5     | 99.6     | 4.9        | 5.4   | 4.6   | 5.7   | 5.1                    | 5.4  | 4.8  | 5.7   |
| Victoria .....                         | 46.2                 | 46.5     | 46.2     | 46.4     | 2.9        | 2.6   | 2.7   | 2.5   | 6.3                    | 5.7  | 5.9  | 5.3   |
| Waco .....                             | 104.6                | 108.2    | 105.2    | 109.1    | 5.8        | 6.3   | 5.6   | 6.2   | 5.6                    | 5.8  | 5.3  | 5.7   |
| Wichita Falls .....                    | 66.5                 | 67.0     | 66.4     | 67.5     | 4.2        | 3.9   | 4.0   | 3.8   | 6.3                    | 5.8  | 6.1  | 5.6   |

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**-3. Labor force status by State and metropolitan area—Continued**

(Numbers in thousands)

| State and area                            | Civilian labor force |         |         |                   | Unemployed |       |       |                   |                        |      |      |                   |
|-------------------------------------------|----------------------|---------|---------|-------------------|------------|-------|-------|-------------------|------------------------|------|------|-------------------|
|                                           |                      |         |         |                   | Number     |       |       |                   | Percent of labor force |      |      |                   |
|                                           | June                 |         | July    |                   | June       |       | July  |                   | June                   |      | July |                   |
|                                           | 2002                 | 2003    | 2002    | 2003 <sup>P</sup> | 2002       | 2003  | 2002  | 2003 <sup>P</sup> | 2002                   | 2003 | 2002 | 2003 <sup>P</sup> |
| <b>Utah</b> .....                         | 1,191.0              | 1,222.2 | 1,197.1 | 1,222.4           | 78.4       | 71.5  | 76.9  | 67.1              | 6.6                    | 5.9  | 6.4  | 5.5               |
| Provo-Orem .....                          | 181.4                | 185.4   | 180.4   | 185.5             | 11.6       | 8.9   | 10.9  | 8.1               | 6.4                    | 4.8  | 6.1  | 4.4               |
| Salt Lake City-Ogden .....                | 753.4                | 770.4   | 762.9   | 777.7             | 50.2       | 47.0  | 49.8  | 44.7              | 6.7                    | 6.1  | 6.5  | 5.7               |
| <b>Vermont</b> .....                      | 353.1                | 356.8   | 352.6   | 357.8             | 11.8       | 13.1  | 12.1  | 13.4              | 3.4                    | 3.7  | 3.4  | 3.7               |
| Burlington .....                          | 107.7                | 107.0   | 108.5   | 108.9             | 2.9        | 3.3   | 3.0   | 3.5               | 2.7                    | 3.1  | 2.8  | 3.2               |
| <b>Virginia</b> .....                     | 3,793.5              | 3,852.2 | 3,809.9 | 3,879.8           | 166.1      | 163.9 | 158.4 | 159.3             | 4.4                    | 4.3  | 4.2  | 4.1               |
| Charlottesville .....                     | 79.6                 | 81.9    | 77.9    | 80.4              | 2.3        | 2.8   | 2.1   | 2.6               | 2.9                    | 3.4  | 2.7  | 3.2               |
| Danville .....                            | 58.5                 | 59.7    | 57.7    | 58.8              | 5.9        | 6.5   | 5.6   | 6.4               | 10.1                   | 10.9 | 9.7  | 10.8              |
| Lynchburg .....                           | 107.0                | 106.3   | 106.7   | 106.4             | 6.8        | 5.7   | 6.0   | 5.5               | 6.4                    | 5.4  | 5.6  | 5.1               |
| Norfolk-Virginia Beach-Newport News ..... | 793.8                | 807.9   | 798.1   | 812.9             | 36.9       | 38.4  | 33.6  | 36.5              | 4.6                    | 4.8  | 4.2  | 4.5               |
| Richmond-Petersburg .....                 | 547.3                | 555.3   | 550.1   | 561.5             | 23.7       | 24.7  | 22.0  | 22.8              | 4.3                    | 4.5  | 4.0  | 4.1               |
| Roanoke .....                             | 131.9                | 132.1   | 132.6   | 131.4             | 4.8        | 4.9   | 4.6   | 4.9               | 3.6                    | 3.7  | 3.4  | 3.7               |
| <b>Washington</b> .....                   | 3,119.6              | 3,126.7 | 3,160.6 | 3,168.6           | 224.2      | 237.9 | 226.6 | 233.9             | 7.2                    | 7.6  | 7.2  | 7.4               |
| Bellingham .....                          | 84.4                 | 88.0    | 87.9    | 89.4              | 5.0        | 5.5   | 5.2   | 5.4               | 6.0                    | 6.2  | 5.9  | 6.1               |
| Bremerton .....                           | 100.4                | 100.8   | 101.4   | 102.0             | 6.2        | 6.8   | 6.2   | 6.3               | 6.2                    | 6.7  | 6.1  | 6.2               |
| Olympia .....                             | 104.6                | 108.2   | 105.2   | 109.4             | 6.0        | 6.3   | 6.1   | 6.5               | 5.8                    | 5.8  | 5.8  | 5.9               |
| Richland-Kennewick-Pasco .....            | 105.9                | 109.9   | 106.7   | 108.9             | 6.6        | 7.9   | 7.2   | 7.7               | 6.2                    | 7.2  | 6.7  | 7.1               |
| Seattle-Bellevue-Everett .....            | 1,397.3              | 1,387.9 | 1,407.8 | 1,403.5           | 96.6       | 100.6 | 97.8  | 100.9             | 6.9                    | 7.2  | 6.9  | 7.2               |
| Spokane .....                             | 213.3                | 211.4   | 213.1   | 211.0             | 13.7       | 14.2  | 14.1  | 13.8              | 6.4                    | 6.7  | 6.6  | 6.5               |
| Tacoma .....                              | 345.3                | 347.7   | 349.3   | 352.8             | 26.7       | 28.4  | 26.8  | 28.0              | 7.7                    | 8.2  | 7.7  | 7.9               |
| Yakima .....                              | 114.7                | 116.9   | 118.0   | 120.1             | 10.4       | 11.2  | 10.3  | 11.0              | 9.1                    | 9.6  | 8.7  | 9.2               |
| <b>West Virginia</b> .....                | 817.3                | 817.7   | 814.7   | 821.0             | 50.8       | 51.2  | 50.5  | 54.8              | 6.2                    | 6.3  | 6.2  | 6.7               |
| Charleston .....                          | 133.6                | 134.1   | 134.9   | 134.7             | 6.9        | 6.6   | 6.5   | 7.0               | 5.1                    | 4.9  | 4.8  | 5.2               |
| Huntington-Ashland .....                  | 136.8                | 140.1   | 135.3   | 141.2             | 8.8        | 9.4   | 8.2   | 9.9               | 6.4                    | 6.7  | 6.0  | 7.0               |
| Parkersburg-Marietta .....                | 78.1                 | 79.2    | 77.8    | 78.9              | 4.6        | 5.3   | 4.3   | 5.2               | 5.8                    | 6.7  | 5.6  | 6.5               |
| Wheeling .....                            | 74.4                 | 73.2    | 74.9    | 74.5              | 4.2        | 3.6   | 4.2   | 3.8               | 5.6                    | 4.9  | 5.7  | 5.2               |
| <b>Wisconsin</b> .....                    | 3,084.4              | 3,165.7 | 3,091.6 | 3,167.7           | 169.9      | 181.9 | 164.5 | 175.4             | 5.5                    | 5.7  | 5.3  | 5.5               |
| Appleton-Oshkosh-Neenah .....             | 237.6                | 246.6   | 237.8   | 246.5             | 11.9       | 12.7  | 11.0  | 11.9              | 5.0                    | 5.2  | 4.6  | 4.8               |
| Eau Claire .....                          | 85.5                 | 87.3    | 86.0    | 87.8              | 4.4        | 4.6   | 4.0   | 4.3               | 5.2                    | 5.3  | 4.7  | 4.9               |
| Green Bay .....                           | 144.6                | 149.9   | 144.5   | 150.2             | 7.3        | 7.9   | 6.8   | 7.4               | 5.0                    | 5.2  | 4.7  | 4.9               |
| Janesville-Beloit .....                   | 79.5                 | 81.3    | 81.8    | 83.8              | 5.7        | 5.5   | 7.5   | 7.4               | 7.1                    | 6.7  | 9.1  | 8.8               |
| Kenosha .....                             | 83.0                 | 85.5    | 84.6    | 86.2              | 5.0        | 5.6   | 5.6   | 5.0               | 6.0                    | 6.5  | 6.6  | 5.8               |
| La Crosse .....                           | 75.2                 | 76.9    | 75.6    | 77.1              | 3.1        | 3.1   | 3.0   | 3.0               | 4.1                    | 4.0  | 4.0  | 3.8               |
| Madison .....                             | 281.1                | 297.5   | 284.1   | 299.0             | 8.1        | 8.8   | 8.0   | 8.7               | 2.9                    | 2.9  | 2.8  | 2.9               |
| Milwaukee-Waukesha .....                  | 835.2                | 840.4   | 832.2   | 839.1             | 53.7       | 55.4  | 51.5  | 54.4              | 6.4                    | 6.6  | 6.2  | 6.5               |
| Racine .....                              | 94.9                 | 98.3    | 95.7    | 99.1              | 7.2        | 8.2   | 7.4   | 8.2               | 7.5                    | 8.3  | 7.8  | 8.2               |
| Sheboygan .....                           | 65.5                 | 68.1    | 66.2    | 68.3              | 3.1        | 3.4   | 3.2   | 3.5               | 4.8                    | 5.0  | 4.8  | 5.1               |
| Wausau .....                              | 76.9                 | 79.1    | 77.0    | 79.1              | 3.5        | 3.5   | 3.2   | 3.5               | 4.6                    | 4.5  | 4.2  | 4.4               |
| <b>Wyoming</b> .....                      | 275.7                | 282.1   | 276.0   | 282.2             | 10.3       | 10.9  | 9.6   | 9.8               | 3.7                    | 3.9  | 3.5  | 3.5               |
| Casper .....                              | 35.1                 | 37.0    | 35.3    | 36.7              | 1.5        | 1.6   | 1.4   | 1.5               | 4.2                    | 4.4  | 3.9  | 4.1               |
| Cheyenne .....                            | 42.2                 | 44.0    | 43.3    | 44.7              | 1.5        | 1.7   | 1.4   | 1.6               | 3.6                    | 3.8  | 3.3  | 3.5               |
| <b>Puerto Rico</b> .....                  | 1,376.7              | 1,422.2 | 1,351.8 | 1,398.1           | 177.7      | 181.0 | 174.0 | 173.0             | 12.9                   | 12.7 | 12.9 | 12.4              |
| Aguadilla .....                           | 49.6                 | 51.5    | 49.1    | 51.5              | 9.1        | 8.6   | 8.9   | 8.4               | 18.3                   | 16.8 | 18.2 | 16.3              |
| Arecibo .....                             | 57.1                 | 60.1    | 57.1    | 59.2              | 8.8        | 9.3   | 9.9   | 8.9               | 15.3                   | 15.4 | 17.4 | 15.0              |
| Caguas .....                              | 120.5                | 126.2   | 118.9   | 126.4             | 15.2       | 15.4  | 14.7  | 15.0              | 12.6                   | 12.2 | 12.4 | 11.9              |
| Mayaguez .....                            | 89.8                 | 92.5    | 88.2    | 91.2              | 13.3       | 13.8  | 13.2  | 13.1              | 14.8                   | 14.9 | 14.9 | 14.3              |
| Ponce .....                               | 108.0                | 111.7   | 104.7   | 106.9             | 17.2       | 17.9  | 17.0  | 16.9              | 15.9                   | 16.1 | 16.3 | 15.8              |
| San Juan-Bayamon .....                    | 775.5                | 800.8   | 760.0   | 785.5             | 79.7       | 83.6  | 75.9  | 78.5              | 10.3                   | 10.4 | 10.0 | 10.0              |

<sup>1</sup> Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

<sup>2</sup> Area boundaries do not reflect official OMB definitions.

P = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.

# Explanatory Notes and Estimates of Error

## Introduction

The statistics in this periodical are compiled from two major sources: (1) household interviews, and (2) reports from employers.

*Data based on household interviews* are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the U.S. Census Bureau for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households (beginning with July 2001 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the United States, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment records* are compiled each month through the use of touchtone data entry, computer-assisted telephone interviewing, and electronic data interchange, or by mail or fax, or on magnetic tape or computer diskette. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample that includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. The data relate to all workers, full or part time, who receive pay during the payroll period that includes the 12th of the month.

### RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteris-

tics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors that have a differential effect on the levels and trends of the two data series are as follows.

### Employment

**Coverage.** The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the reference week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

**Multiple jobholding.** The household survey provides information on the work status of the population without duplication, because each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

**Unpaid absences from jobs.** The household survey includes among the employed all civilians who had jobs but were not at work during the reference week—that is, were not working but had jobs from which they were temporarily absent because of illness, vacation, bad weather, childcare problems, or labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but those on leave without pay for the entire payroll period are not.

### Hours of work

The household survey measures hours worked for all workers, whereas the payroll survey measures hours for

private production or nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the payroll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

### **Earnings**

The household survey measures the earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in natural resources and mining and manufacturing; construction workers in construction; and nonsupervisory employees in private service-providing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, Bulletin 2239 (Bureau of Labor Statistics, 1986).

## **COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES**

**Unemployment insurance data.** The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours

during the week are sometimes eligible for unemployment compensation but are classified as employed, rather than unemployed, in the household survey.

**Agricultural employment estimates of the U.S. Department of Agriculture.** The principal differences in coverage are the inclusion of persons under 16 in the National Agricultural Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work on more than one farm during the reporting period. There also are wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

## **COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES**

**Statistics on manufacturers and business, U.S. Census Bureau.** BLS establishment statistics on employment differ from employment counts derived by the U.S. Census Bureau from its censuses or sample surveys of manufacturing and business establishments. The major reasons for non-comparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units; the industrial classification of establishments; and different reporting patterns by multiunit companies. There also are differences in the scope of the industries covered—for example, the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

**County Business Patterns, U.S. Census Bureau.** Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and most of government, and coverage is incomplete for some of the nonprofit agencies.

**Employment covered by State unemployment insurance programs.** Most nonfarm wage and salary workers are covered by the unemployment insurance programs. However, some employees, such as those working in parochial schools and churches, are not covered by unemployment insurance, whereas they are included in the BLS establishment statistics.

# Household Data

## ("A" tables, monthly; "D" tables, quarterly)

### COLLECTION AND COVERAGE

Statistics on the employment status of the population and related data are compiled by BLS using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the U.S. Census Bureau through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and older. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, that includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Each month, about 60,000 occupied units are eligible for interview. Some 4,500 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 7 and 8 percent. In addition to the 60,000 occupied units, there are about 12,000 sample units in an average month that are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

### CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those in use as of January 1994 are as follows:

**Civilian noninstitutional population.** Included are persons 16 years of age and older residing in the 50 States and the District of Columbia who are not inmates of institutions (for example, penal and mental facilities, homes for the aged), and who are not on active duty in the Armed Forces.

**Employed persons.** All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business, profession, or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

**Unemployed persons.** All persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

**Duration of unemployment.** This represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

**Reason for unemployment.** Unemployment also is categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprising (a) persons on temporary layoff, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) permanent job losers, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but who were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who had never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers. (For statistical presentation purposes, "job losers" and "persons who completed temporary jobs" are combined into a single category until seasonal adjustments can be developed for the separate categories.)

**Jobseekers.** All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week are classified as jobseekers. Jobseekers do not include persons classified as on temporary layoff, who, although often looking for work, are not required to do so to be classified as unemployed. Jobseekers are grouped by the methods used to seek work. Only active methods—which have the potential to result in a job offer without further action on the part of the jobseeker—qualify as job search. Examples include going to an employer directly or to a public or private employment agency, seeking assistance from friends or relatives, placing or answering ads, or using some other active method. Examples of the “other” category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point. Passive methods, which do not qualify as job search, include reading (as opposed to answering or placing) “help wanted” ads and taking a job training course.

**Labor force.** This group comprises all persons classified as employed or unemployed in accordance with the criteria described above.

**Unemployment rate.** The unemployment rate represents the number unemployed as a percent of the labor force.

**Participation rate.** This represents the proportion of the population that is in the labor force.

**Employment-population ratio.** This represents the proportion of the population that is employed.

**Not in the labor force.** Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but who are not currently looking because they believe there are no jobs available or there are none for which they would qualify.

Persons classified as not in the labor force who are in the sample for either their fourth or eighth month are asked additional questions relating to job history and workseeking intentions. These latter data are available on a quarterly basis.

**Occupation, industry, and class of worker.** This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. Beginning in 2003, the occupational and industrial classification of CPS data is based on the 2002 Census

Bureau occupational and industrial classification systems which are derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). (See the following section on historical comparability for a discussion of previous classification systems used in the CPS.)

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class-of-worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers because, technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

**Multiple jobholders.** These are employed persons who, during the reference week, either had two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. Excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

**Hours of work.** These statistics relate to the actual number of hours worked during the reference week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours, even though they were paid for the holiday. For persons working in more than one job, the published figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job. Unpublished data are available for the hours worked in each job and for usual hours.

**At work part time for economic reasons.** Sometimes referred to as involuntary part time, this category refers to individuals who gave an economic reason for working 1 to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part time must also indicate that they want and are available for full-time work to be classified as on part time for economic reasons.

**At work part time for noneconomic reasons.** This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, childcare problems or

other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or are unavailable for such work.

**Usual full- or part-time status.** Data on persons “at work” exclude persons who were temporarily absent from a job and therefore classified in the zero-hours-worked category, “with a job but not at work.” These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute. In order to differentiate a person’s normal schedule from his or her activity during the reference week, persons also are classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work. The *full-time labor force* includes all employed persons who usually work full time and unemployed persons who are either looking for full-time work or are on lay-off from full-time jobs. The *part-time labor force* consists of employed persons who usually work part time and unemployed persons who are seeking or are on layoff from part-time jobs. Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force*.

**White, black or African American, and Asian.** These are terms used to describe the race of persons. Persons in these categories are those who selected that race group only. Persons in the remaining race categories—American Indian or Alaska Native, Native Hawaiian or Other Pacific Islanders, and persons who selected more than one race category—are included in the estimates of total employment and unemployment but are not shown separately because the number of survey respondents is too small to develop estimates of sufficient quality for monthly publication. In the enumeration process, race is determined by the household respondent. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by race.)

**Hispanic or Latino ethnicity.** This refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. (See the following section on historical comparability for a

discussion of changes beginning in 2003 that affected how people are classified by Hispanic or Latino ethnicity.)

**Usual weekly earnings.** Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job, in the case of multiple jobholders). Earnings reported on a basis other than weekly (for example, annual, monthly, hourly) are converted to weekly. The term “usual” is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding all self-employed persons regardless of whether their businesses were incorporated) who usually work full time on their sole or primary job.

**Median earnings.** These figures indicate the value that divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

**Never married; married, spouse present; and other marital status.** These are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, on vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as to husbands and wives who are living apart because one or the other was employed elsewhere or was on duty with the Armed Forces, or for any other reasons.

**Household.** A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

**Family.** A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent.

## HISTORICAL COMPARABILITY

### Changes in concepts and methods

While current survey concepts and methods are very similar to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Some of the most important changes include:

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but, rather, relied on a complicated scheme of activity prioritization.

- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same 4 months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.

- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.

- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under "with a job but not at work," were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.

- In 1967, more substantive changes were made as a result of the recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (the Gordon Committee). The principal improvements were as follows:

- a) A 4-week job search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the period for jobseeking, and there were no specific questions concerning job search methods.

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring

although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

- c) Persons "with a job but not at work" because of strikes, bad weather, etc., who volunteered that they were looking for work were shifted from unemployed status to employed.

- d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.

- e) New questions were added to obtain additional information on persons not in the labor force, including those referred to as "discouraged workers," defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

- f) New "probing" questions were added to the questionnaire in order to increase the reliability of information on hours of work, duration of unemployment, and self-employment.

- In 1994, major changes to the Current Population Survey (CPS) were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission). Some of the major changes to the survey were:

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

- b) The addition of two, more objective, criteria to the definition of discouraged workers. Prior to 1994, to be classified as a discouraged worker, a person must have wanted a job and been reported as not currently looking because of a belief that no jobs were available or that there were none for which he or she would qualify. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994; prior to 1994, availability had been inferred from responses to other questions). These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual's stated desire for a job and not on prior testing of the labor market.

c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Persons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as "on temporary layoff," persons must expect to be recalled to their jobs. Previously, the questionnaire did not include explicit questions about the expectation of recall.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the 4 weeks prior to the survey in order to be classified as unemployed. Previously, such persons did not have to meet the job search requirement in order to be included among the unemployed.

For additional information on changes in CPS concepts and methods, see "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at [www.bls.census.gov/cps/tp/tp63.htm](http://www.bls.census.gov/cps/tp/tp63.htm); "Overhauling the Current Population Survey—Why is it Necessary to Change?," "Redesigning the Questionnaire," and "Evaluating Changes in the Estimates," *Monthly Labor Review*, September 1993; and "Revisions in the Current Population Survey Effective January 1994," in the February 1994 issue of this publication.

### **Noncomparability of labor force levels**

In addition to the refinements in concepts, definitions, and methods made over the years, other changes also have affected the comparability of the labor force data.

- Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and for men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in increases of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of the labor force increase was in nonagricultural employment; other labor force categories were not appreciably affected.

- Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged.

- Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

- Beginning in January 1974, the method used to prepare independent estimates of the civilian noninstitutional population was modified to an "inflation-deflation" approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those in the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in "CPS Population Controls Derived from Inflation-Deflation Method of Estimation," in the February 1974 issue of this publication.

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees to the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the "other" component of the population.

- Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in "Revisions in the Current Population Survey in January 1978" in the February 1978 issue of this publication.

- Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of this publication.

- Beginning in January 1982, the second-stage ratio adjustment method was changed. The rationale for the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1982" in the February 1982 issue of this publication. In addition, current population estimates used in the second-stage estimation procedure were derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in the total population and in the estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used also is described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 (described above), and data users should consider them when comparing estimates from different periods.

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data from the 1980 census. The rationale for the change and an indication of its effect on national estimates for labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

- Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first- and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among

legal foreign-born residents for the same period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively, and Hispanic employment was increased by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and an indication of their effect on estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

- Beginning in August 1989, the second-stage ratio estimation procedures were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

- Beginning in January 1994, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into the second-stage estimation procedure. This change resulted in substantial increases in total population and in all major labor force categories. Effective February 1996, these controls were introduced into the estimates for 1990-93. Under the new population controls, the civilian noninstitutional population for 1990 increased by about 1.1 million, employment by about 880,000, and unemployment by approximately 175,000. The overall unemployment rate rose by about 0.1 percentage point. For further information, see "Revisions in the Current Population Survey Effective January 1994," and "Revisions in Household Survey Data Effective February 1996" in the February 1994 and March 1996 issues, respectively, of this publication.

Additionally, for the period January through May 1994, the composite estimation procedure was suspended for technical and logistical reasons.

- Beginning in January 1997, the population controls used in the second-stage ratio adjustment method were revised to reflect updated information on the demographic characteristics of immigrants to, and emigrants from, the United States. As a result, the civilian noninstitutional population 16 years and over was raised by about 470,000. The labor force and employment levels were increased by about 320,000 and 290,000, respectively. The Hispanic-origin population and labor force estimates were raised by about 450,000 and 250,000, respectively, and Hispanic employment was increased by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1997" in the February 1997 issue of this publication.

- Beginning in January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the survey microdata to more easily replicate the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

Also beginning in January 1998, the population controls used in the survey were revised to reflect new estimates of legal immigration to the United States and a change in the method for projecting the emigration of foreign-born legal residents. As a result, the Hispanic-origin population was raised by about 57,000; however, the total civilian noninstitutional population 16 years and over was essentially unchanged. More detailed information on these changes and their effect on the estimates of labor force change and composition appear in "Revisions in the Current Population Survey Effective January 1998," in the February 1998 issue of this publication.

- Beginning in January 1999, the population controls used in the survey were revised to reflect newly updated information on immigration. As a result, the civilian noninstitutional population 16 years and over was raised by about 310,000. The impact of the changes varied for different demographic groups. The civilian noninstitutional population for men 16 years and over was lowered by about 185,000, while that for women was increased by about 490,000. The Hispanic-origin population was lowered by about 165,000 while that of persons of non-Hispanic origin was raised by about 470,000. Overall labor force and employment levels were increased by about 60,000 each, while the Hispanic labor force and employment estimates were reduced by about 225,000 and 215,000, respectively. The changes had only a small impact on overall and subgroup unemployment rates and other percentages of labor market participation. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1999" in the February 1999 issue of this publication.

- Beginning in January 2003, several major changes were introduced into the CPS. These changes included:

- a) Population controls that reflected the results of Census 2000 were introduced into the monthly CPS estimation process. These new population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population

estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December 2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. In addition to these revisions, the U.S. Census Bureau introduced another large upward adjustment to the population controls as part of its annual update of population estimates for 2003. The entire amount of this adjustment was added to the labor force data in January 2003 resulting in increases of 941,000 to the civilian noninstitutional population and 614,000 to the civilian labor force. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments.

- b) The modification of the questions on race and Hispanic origin to comply with new standards for maintaining, collecting, and presenting Federal data on race and ethnicity for Federal statistical agencies. In accordance with the new standards, the following changes were made to the CPS questions: 1) Individuals were now asked whether they are of Hispanic ethnicity before being asked about their race. Prior to 2003, individuals were asked their ethnic origin after they were asked about their race. 2) Individuals were now asked directly if they are Spanish, Hispanic, or Latino. Previously, individuals were identified as Hispanic based on their, or their ancestors', country of origin. 3) With respect to race, the response category of Asian and Pacific Islanders was split into two categories: a) Asian and b) Native Hawaiian or Other Pacific Islanders. 4) Individuals were allowed to choose more than one race category. Prior to 2003, individuals who considered themselves to belong to more than one race were required to select a single primary race. 5) The questions were reworded to indicate that individuals could select more than one race category and to convey more clearly that individuals should report their own perception of what their race is. These changes had no impact on the overall civilian noninstitutional population and civilian labor force but did reduce the population and labor force levels of whites, blacks or African Americans, and Asians beginning in January 2003. For whites and blacks, the differences resulted from the exclusion of individuals who reported more than one race from those groups. For Asians, the difference resulted from the same restriction as well as the split of the old Asian and Pacific Islander category into two separate categories. Analysis of data from a special CPS supplement conducted in May 2002 indicated that these changes reduced the population and labor force levels for whites by about 950,000 and 730,000, respectively, and for blacks and African Americans by about 320,000 and 240,000, respectively, while having little or no impact on their unemployment rates. For Asians, the changes had the effect of reducing their population by about 1.1 million and their labor force by about 720,000,

but did not have a statistically significant effect on their unemployment rate. The changes did not affect the size of the Hispanic or Latino population and had no significant impact on the size of their labor force, but did cause an increase of about half a percentage point in their unemployment rate.

c) Improvements were introduced to both the second-stage and composite weighting procedures. These changes adapted the weighting procedures to the new race/ethnic classification system and enhanced the stability over time of national and State/substate labor force estimates for demographic groups.

More detailed information on these changes and an indication of their effect on national labor force estimates appear in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

### **Changes in the occupational and industrial classification systems**

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to more precisely determine the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of this publication.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) system and was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group "sales occupations" is substantially larger than the 1970 category "sales workers." Major additions include "cashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of

farm equipment stores from "retail" to "wholesale" trade and of postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were based largely on the 1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

Beginning in January 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. Additional information on the 2002 Census Bureau occupational and industrial classification systems appears in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

### **Sampling**

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample traditionally is redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made to improve the efficiency of the sample design, increase the reliability of the sample estimates, or control cost.

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of

approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSAs), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; the households were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990s. Households from this new sample were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see "Redesign of the Sample for the Current Population Survey" in the May 1994 issue of this publication.

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 selected geographic areas called primary sampling units (PSUs). The sample initially was selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the substate areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. In July 2001, the CPS sample was expanded to support the State Children's Health Insurance Program. For further information on the sample expansion, see "Expansion of the Current Population Survey Sample Effective July 2001" in the August 2001 issue of this publication. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in July 2001, includes about 72,000 "assigned" housing units from 754 sample areas. Sufficient sample is allocated to maintain, at most, a 1.9-percent CV on national monthly estimates of unemployment level, assuming a 6-percent unemployment rate. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the 50 States and for the District of Columbia, the design maintains a CV of at most 8 percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. About 60,000 housing units are required in order to meet the national and State reliability criteria. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion

requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent. In support of the State Children's Health Insurance Program, about 12,000 additional housing units are allocated to the District of Columbia and 31 States. (These are generally the States with the smallest samples after the 60,000 housing units are allocated to satisfy the national and State reliability criteria.)

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 72,000 housing units are assigned for data collection, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 housing units, about 7.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 112,000 persons 16 years of age or older.

**Selection of sample areas.** The entire area of the United States, consisting of 3,141 counties and independent cities, is divided into 2,007 sample units (PSUs). In most States, a PSU consists of a county or a number of contiguous counties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSUs. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSUs provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,007 PSUs are grouped into strata within each State. Then, one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 428 PSUs in strata by themselves. These strata are self-representing and are generally the most populous PSUs in each State. The 326 remaining strata are formed by combining PSUs that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is nonself-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a nonself-repre-

senting stratum is proportional to its 1990 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

**Selection of sample households.** Because the sample design is State based, the sampling ratio differs by State and depends on State population size as well as both national and State reliability requirements. The State sampling ratios range roughly from 1 in every 100 households to 1 in every 3,000 households. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 and a State sampling ratio of 3,000, a within-PSU sampling ratio of 1 in 300 achieves the desired ratio of 1 in 3,000 for the stratum.

The 1990 within-PSU sample design was developed using block-level data from the 1990 census. (The 1990 census was the first decennial census that produced data at the block level for the entire country.) Normally, census blocks are bounded by streets and other prominent physical features such as rivers or railroad tracks. County, minor civil division, and census place limits also serve as block boundaries. In cities, blocks can be bounded by four streets and be quite small in land area. In rural areas, blocks can be several square miles in size.

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group-quarters strata.) The unit stratum contained regular housing units with addresses that were easy to locate (for example, most single-family homes, townhouses, condominiums, apartment units, and mobile homes). The group-quarters stratum contained housing units in which residents shared common facilities or received formal or authorized care or custody. Unit and group-quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

To reduce the variability of the survey estimates and to ensure that the within-PSU sample would reflect the demographic and socioeconomic characteristics of the PSU, blocks within the unit, group-quarters, and area strata were sorted using geographic and block-level data from the census. Examples of the census variables used for sorting include proportion of minority renter-occupied housing units, proportion of housing units with female householders, and proportion of owner-occupied housing units. The specific sorting variables used differed by type of PSU (urban or rural) and stratum.

Within each block, housing units were sorted geographically and grouped into clusters of approximately four units. A systematic sample of these clusters was then selected independently from each stratum using the appropriate within-PSU sampling ratio. The geographic clustering of the sample

units reduces field representative travel costs. Prior to interviewing, special listing procedures are used to locate the particular sample addresses in the group-quarters and area blocks.

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable: Over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units that may be abandoned, demolished, or converted to nonresidential use.

**Rotation of sample.** Part of the sample is changed each month. Each monthly sample is divided into eight representative subsamples or rotation groups. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In each monthly sample, one of the eight rotation groups is in the first month of enumeration, another rotation group is in the second month, and so on. Under this system, 75 percent of the sample is common from month to month, and 50 percent is common from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the data series without burdening any specific group of households with an unduly long period of inquiry.

**CPS sample, 1947 to present.** Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV, (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at [www.bls.census.gov/cps/tp63.htm](http://www.bls.census.gov/cps/tp63.htm). A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication and in chapter 3 of Technical Paper 63RV referenced above. A description of the sample expansion in support of the State Children's Health Insurance Program appears in "Expansion of the Current Population Survey Sample Effective July 2001," in the August 2001 issue of this publication and in Appendix J, "Changes to the Current Population Survey Sample in July 2001," of Technical Paper 63RV referenced above.

## ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure

Table 1-A. Characteristics of the CPS sample, 1947 to present

| Period                                    | Number of sample areas | Households eligible |                 | Households visited but not eligible |
|-------------------------------------------|------------------------|---------------------|-----------------|-------------------------------------|
|                                           |                        | Interviewed         | Not interviewed |                                     |
| Aug. 1947 to Jan. 1954 .....              | 68                     | 21,000              | 500-1,000       | 3,000-3,500                         |
| Feb. 1954 to Apr. 1956 .....              | 230                    | 21,000              | 500-1,000       | 3,000-3,500                         |
| May 1956 to Dec. 1959 .....               | 1330                   | 33,500              | 1,500           | 6,000                               |
| Jan. 1960 to Feb. 1963 .....              | 2333                   | 33,500              | 1,500           | 6,000                               |
| Mar. 1963 to Dec. 1966 .....              | 357                    | 33,500              | 1,500           | 6,000                               |
| Jan. 1967 to July 1971 .....              | 449                    | 48,000              | 2,000           | 8,500                               |
| Aug. 1971 to July 1972 .....              | 449                    | 45,000              | 2,000           | 8,000                               |
| Aug. 1972 to Dec. 1977 .....              | 461                    | 45,000              | 2,000           | 8,000                               |
| Jan. 1978 to Dec. 1979 .....              | 614                    | 53,500              | 2,500           | 10,000                              |
| Jan. 1980 to Apr. 1981 .....              | 629                    | 62,200              | 2,800           | 12,000                              |
| May 1981 to Dec. 1984 .....               | 629                    | 57,800              | 2,500           | 11,000                              |
| Jan. 1985 to Mar. 1988 .....              | 729                    | 57,000              | 2,500           | 11,000                              |
| Apr. 1988 to Mar. 1989 .....              | 729                    | 53,200              | 2,600           | 11,500                              |
| Apr. 1989 to Oct. 1994 <sup>3</sup> ..... | 729                    | 57,400              | 2,600           | 11,800                              |
| Nov. 1994 to Aug. 1995 <sup>4</sup> ..... | 792                    | 54,500              | 3,500           | 10,000                              |
| Sept. 1995 to Dec. 1995 .....             | 792                    | 52,900              | 3,400           | 9,700                               |
| Jan. 1996 to June 2001 .....              | 754                    | 46,250              | 3,750           | 10,000                              |
| July 2001 to present <sup>5</sup> .....   | 754                    | 55,500              | 4,500           | 12,000                              |

<sup>1</sup> Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

<sup>2</sup> Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

<sup>3</sup> The sample was increased incrementally during the 8-month period, April-November 1989.

<sup>4</sup> Includes 2,000 additional assigned housing units from Georgia and Virginia that were gradually phased in during the 10-month period, October 1994-August 1995.

<sup>5</sup> Includes 12,000 assigned housing units in support of the State Children's Health Insurance Program.

of the number of actual persons that the sample person represents. Since 1985, most sample persons within the same State have had the same probability of selection. Some selection probabilities may differ within a State due to the sample design or for operational reasons. Field subsampling, for example, which is carried out when areas selected for the sample are found to contain many more households than expected, may cause probabilities of selection to differ for some sample areas within a State. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

**1. Noninterview adjustment.** The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 7 to 8 percent, depending on weather, vacation, etc.

**2. Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and State of residence. Because these charac-

teristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment, as follows:

*a. First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs. (Both 1 and 2 exclude self-representing PSUs.)

*b. Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. A national-coverage step and a State-coverage step make preliminary corrections for undercoverage. The CPS sample weights are then adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used in different steps of the procedure:

*1) State step:* Civilian noninstitutional population controls for 6 age-sex cells in the Los Angeles-Long Beach metropolitan area, the balance of California, New York City, the balance of New York State, each of the other 48 States, and the District of Columbia.

2) *Ethnicity step*: National civilian noninstitutional population controls for 26 Hispanic and 26 non-Hispanic age-sex cells.

3) *Race step*: National civilian noninstitutional population controls for 34 white, 26 black, and 26 Asian-plus-residual-race age-sex cells.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Prior to January 2003, the projections were based on earlier censuses. See "Revisions to the Current Population Survey Effective in January 2003," in the February 2003 issue of this publication for a detailed discussion of changes to the second-stage weighting and composite estimating procedures that were introduced in January 2003.

**3. Composite estimation procedure.** The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: The two-stage ratio estimate based on the entire sample from the current month and the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. This month-in-sample bias is exhibited by unemployment estimates for persons in their first and fifth months in the CPS being generally higher than estimates obtained for the other months.

The composite estimate results in a reduction in the sampling error beyond that which is achieved after the two stages of ratio adjustment. For some items, the reduction is substantial. The resultant gains in reliability are greatest in estimates of month-to-month change, although gains usually are also obtained for estimates of level in a given month, change from year to year, and change over other intervals of time.

### **Rounding of estimates**

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

### **Reliability of the estimates**

An estimate based on a sample survey has two types of error sampling error and nonsampling error. The estimated standard errors provided in this publication are approximations

of the true sampling errors. They incorporate the effect of some nonsampling errors in response and enumeration, but do not account for any systematic biases in the data.

**Nonsampling error.** The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS. The effect of nonsampling error is small on estimates of relative change, such as month-to-month change; estimates of monthly levels tend to be affected to a greater degree.

Nonsampling errors in surveys can be attributed to many sources, for example, the inability to obtain information about all persons in the sample; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; inability of respondents to recall information; errors made in collecting and processing the data; errors made in estimating values for missing data; and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error, as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program may be found in Appendix G, "Reinterview: Design and Methodology," of "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at [www.bls.census.gov/cps/tp/tp63.htm](http://www.bls.census.gov/cps/tp/tp63.htm).

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, because the level of the estimates varies by rotation group. A description appears in Barbara A. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and is larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS

appears in Camilla Brooks and Barbara Bailer, "An Error Profile: Employment as Measured by the Current Population Survey," Statistical Policy Working Paper 3 (Washington, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, September 1978); Marvin Thompson and Gary Shapiro, "The Current Population Survey: An Overview," *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and "The Current Population Survey: Design and Methodology," Technical Paper 63RV referenced above. The last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

**Sampling error.** When a sample, rather than the entire population, is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times, an estimate made from each sample, and a suitable estimate of its standard error calculated for each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.

3. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population value.

These confidence interval statements are approximately true for the CPS. Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small. Methods for estimating standard errors reflect not only sampling errors but also some kinds of nonsampling error. Although both the estimates and the estimated standard errors depart from the theoretical ideal, the departures are minor and have little impact on the confidence interval statements. When clarity is needed, an estimated confidence interval is specified to be "approximate," as is the estimated standard error used in the computation.

Tables 1-B through 1-D are provided so that approximate standard errors of estimates can be easily obtained. Tables 1-B and 1-C give approximate standard errors for estimated monthly levels and rates for selected employment status

characteristics; the tables also provide approximate standard errors for consecutive month-to-month changes in the estimates. It is impractical to show approximate standard errors for all CPS estimates in this publication, so table 1-D provides parameters and factors that allow the user to calculate approximate standard errors for a wide range of estimated levels, rates, and percentages, and also changes over time. The parameters and factors are used in formulas that are commonly called *generalized variance functions*.

The approximate standard errors provided in this publication are based on the sample design and estimation procedures as of 1996, and reflect the population levels and sample size as of that year. Standard errors for years prior to 1996 may be roughly approximated by applying these adjustments

**Table 1-B. Approximate standard errors for major employment status categories**  
(In thousands)

| Characteristic                      | Monthly level | Consecutive month-to-month change |
|-------------------------------------|---------------|-----------------------------------|
| <b>Total</b>                        |               |                                   |
| Total, 16 years and over:           |               |                                   |
| Civilian labor force .....          | 267           | 174                               |
| Employed .....                      | 273           | 177                               |
| Unemployed .....                    | 131           | 166                               |
| Men, 20 years and over:             |               |                                   |
| Civilian labor force .....          | 184           | 120                               |
| Employed .....                      | 196           | 128                               |
| Unemployed .....                    | 83            | 106                               |
| Women, 20 years and over:           |               |                                   |
| Civilian labor force .....          | 209           | 136                               |
| Employed .....                      | 215           | 140                               |
| Unemployed .....                    | 77            | 98                                |
| Both sexes, 16 to 19 years:         |               |                                   |
| Civilian labor force .....          | 90            | 87                                |
| Employed .....                      | 95            | 91                                |
| Unemployed .....                    | 56            | 93                                |
| <b>Black or African American</b>    |               |                                   |
| Total, 16 years and over:           |               |                                   |
| Civilian labor force .....          | 113           | 73                                |
| Employed .....                      | 121           | 79                                |
| Unemployed .....                    | 64            | 81                                |
| Men, 20 years and over:             |               |                                   |
| Civilian labor force .....          | 81            | 53                                |
| Employed .....                      | 85            | 55                                |
| Unemployed .....                    | 39            | 50                                |
| Women, 20 years and over:           |               |                                   |
| Civilian labor force .....          | 72            | 47                                |
| Employed .....                      | 77            | 50                                |
| Unemployed .....                    | 40            | 50                                |
| Both sexes, 16 to 19 years:         |               |                                   |
| Civilian labor force .....          | 42            | 40                                |
| Employed .....                      | 39            | 38                                |
| Unemployed .....                    | 28            | 46                                |
| <b>Hispanic or Latino ethnicity</b> |               |                                   |
| Total, 16 years and over:           |               |                                   |
| Civilian labor force .....          | 90            | 59                                |
| Employed .....                      | 100           | 65                                |
| Unemployed .....                    | 54            | 69                                |

Table 1-C. Approximate standard errors for unemployment rates by major characteristics

(In percent)

| Characteristic                      | Monthly rate | Consecutive month-to-month change |
|-------------------------------------|--------------|-----------------------------------|
| Total .....                         | 0.09         | 0.12                              |
| Men .....                           | .12          | .16                               |
| Men, 20 years and over .....        | .12          | .15                               |
| Women .....                         | .13          | .17                               |
| Women, 20 years and over .....      | .13          | .16                               |
| Both sexes, 16 to 19 years .....    | .66          | 1.08                              |
| White .....                         | .10          | .12                               |
| Black or African American .....     | .39          | .49                               |
| Hispanic or Latino ethnicity .....  | .37          | .47                               |
| Married men, spouse present .....   | .12          | .15                               |
| Married women, spouse present ..... | .14          | .18                               |
| Women who maintain families .....   | .43          | .54                               |

to the standard errors presented here. (More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.)

1. For the years 1967 through 1995, multiply the standard errors by 0.96.

2. For the years 1956 through 1966, multiply the standard errors by 1.17.

3. For years prior to 1956, multiply the standard errors by 1.44.

**Use of tables 1-B and 1-C.** These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, occupational, and industrial categories. For characteristics not given in tables 1-B and 1-C, refer to table 1-D.

**Illustration.** Suppose that, for a given month, the number of women age 20 years and over in the civilian labor force is estimated to be 60,000,000. For this characteristic, the approximate standard error of 209,000 is given in table 1-B in the row "Women, 20 years and over; Civilian labor force." To calculate an approximate 90-percent confidence interval, multiply the standard error of 209,000 by the factor 1.645 to obtain 344,000. This number is subtracted from and then added to 60,000,000 to obtain an approximate 90-percent confidence interval: 59,656,000 to 60,344,000. Concluding that the true civilian labor force level lies within an interval calculated in this way would be correct for roughly 90 percent of all possible samples that could have been selected for the CPS.

**Use of table 1-D.** This table gives  $a$  and  $b$  parameters that can be used with formulas to calculate approximate monthly

standard errors for a wide range of estimated levels, proportions, and rates. Factors are provided to convert monthly measures into approximate standard errors of estimates for other periods (quarterly and yearly averages) and approximate standard errors for changes over time (consecutive monthly changes, changes in consecutive quarterly and yearly averages, and changes in monthly estimates 1 year apart).

The standard errors for estimated changes in level from one month to the next, one year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Likewise, the standard errors for changes in rates (or percentages) depend more on the monthly rates (or percentages) than on the size of the changes. Accordingly, the factors presented in table 1-D are applied to the monthly standard error approximations for levels, percentages, or rates; the magnitudes of the changes do not come into play. Factors are not given for estimated changes between nonconsecutive months (except for changes of monthly estimates 1 year apart); however, the standard errors may be assumed to be higher than the standard errors for consecutive monthly changes.

$$se(x) = \sqrt{ax^2 + bx}$$

**Standard errors of estimated levels using table 1-D.** The approximate standard error  $se(x)$  of  $x$ , an estimated monthly level, can be obtained using the formula below, where  $a$  and  $b$  are the parameters from table 1-D associated with a particular characteristic.

**Illustration.** Assume that, in a given a month, there are an estimated 3 million unemployed men. Obtain the appropriate  $a$  and  $b$  parameters from table 1-D (Total or white; Men; Unemployed). Use the formula for  $se(x)$  to compute an approximate standard error on the estimate of  $x = 3,000,000$ .

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,000,000) = \sqrt{-0.0000348(3,000,000)^2 + 2927.43(3,000,000)} \approx 92,000$$

**Procedure for using table 1-D factors for levels.** Table 1-D gives factors that can be used to compute approximate standard errors of levels for other periods or for changes over time. For each characteristic, factors  $f$  are given for:

- Consecutive month-to-month changes
- Changes in monthly estimates 1 year apart
- Quarterly averages
- Changes in consecutive quarterly averages
- Yearly averages
- Changes in consecutive yearly averages

For a given characteristic, the table 1-D factor is used in the following formula, which also uses the  $a$  and  $b$  parameters from the same line of the table. A three-step procedure for using the formula is given. The  $f$  in the formula is frequently called an *adjustment factor*, because it appears to adjust a monthly standard error  $se(x)$ . However, the  $x$  in the formula is not a monthly level, but an average of several monthly levels (see examples listed under Step 1, below).

$$se(x, f) = f * se(x) = f * \sqrt{(ax^2 + bx)}$$

where  $x$  is an average of monthly levels over a designated period.

Step 1. Average monthly levels appropriately in order to obtain  $x$ . Levels for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error  $se(x)$ , treating the average  $x$  from step 1 as if it were an estimate of level for a single month. Obtain parameters  $a$  and  $b$  from table 1-D. (Note that, for some characteristics, an approximate standard error of level could instead be obtained from table 1-B and used in place of  $se(x)$  in the formula.)

Step 3. Determine the standard error  $se(x, f)$  on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor  $f$ . The  $a$  and  $b$  parameters used in step 2 and the factor  $f$  used in this step come from the same line in table 1-D.

**Illustration of a standard error computation for consecutive month change in level.** Continuing the previous example, suppose that in the next month the estimated number of unemployed men increases by 150,000, from 3,000,000 to 3,150,000.

Step 1. The average of the two monthly levels is  $x = 3,075,000$ .

Step 2. Apply the  $a$  and  $b$  parameters from table 1-D (Total or white; Men; Unemployed) to the average  $x$ , treating it like an estimate for a single month.

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,075,000) = \sqrt{-0.0000348(3,075,000)^2 + 2927.43(3,075,000)} \approx 93,000$$

Step 3. Obtain  $f = 1.27$  from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(150,000) = f * se(3,075,000) = 1.27 * 93,000 \approx 118,000$$

For an approximate 90-percent confidence interval, compute  $1.645 * 118,000 \approx 194,000$ . Subtract the number from and add the number to 150,000 to obtain an interval of -44,000 to 344,000. This is an approximate 90-percent confidence interval for the true change, and since this interval includes zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. The result also can be expressed by saying that the apparent change of 150,000 is not significant at a 90-percent confidence level.

**Illustration of a standard error computation for quarterly average level.** Suppose that an approximate standard error is desired for a quarterly average of the black or African American employment level. Suppose that the estimated employment levels for the 3 months making up the quarter are 14,900,000, 15,000,000, and 15,100,000.

Step 1. The average of the three monthly levels is  $x = 15,000,000$ .

Step 2. Apply the  $a$  and  $b$  parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average  $x$ , treating it like an estimate for a single month.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,000,000) = \sqrt{-0.0001541(15,000,000)^2 + 3295.99(15,000,000)} \approx 122,000$$

Step 3. Obtain  $f = .86$  from the same row of table 1-D in the column "Quarterly averages," and multiply the factor by the result from step 2.

$$se(15,000,000) = .86 * 122,000 \approx 105,000$$

**Illustration of a standard error computation for change in quarterly level.** Continuing the example, suppose that, in the next quarter, the estimated average employment level for blacks is 15,400,000, based on monthly levels of 15,300,000, 15,400,000, and 15,500,000. This is an estimated increase of 400,000 over the previous quarter.

Step 1. The average of the two quarterly levels is  $x = 15,200,000$ .

Step 2. Apply the  $a$  and  $b$  parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average  $x$ , treating it like an estimate for a single month.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,200,000) = \sqrt{-0.0001541(15,200,000)^2 + 3295.99(15,200,000)} \approx 120,000$$

Step 3. Obtain  $f = .78$  from the same row of table 1-D in the column "Change in consecutive quarterly averages," and multiply the factor by the result from step 2.

$$se(400,000) = .78 * se(15,200,000) = .78 * 120,000 \approx 94,000$$

For an approximate 95-percent confidence interval, compute  $1.96 * 94,000 \approx 184,000$ . Subtract the number from and add the number to 400,000 to obtain an interval of 216,000 to 584,000. The interval excludes zero. Another way of stating this is to observe that the estimated change of 400,000 clearly exceeds 1.96 standard errors, or 184,000. One can conclude from these data that the change in quarterly averages is significant at a 95-percent confidence level.

**Standard errors of estimated rates and percentages using table 1-D.** As shown in the formula below, the approximate standard error  $se(p, y)$  of an estimated rate or percentage  $p$  depends, in part, upon the number of persons  $y$  in its base or denominator. Generally, rates and percentages are not published unless the monthly base is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the yearly average base is greater than 35,000 persons. The  $b$  parameter is obtained from table 1-D. When the base  $y$  and the numerator of  $p$  are from different categories within the table, use the  $b$  parameter from table 1-D relevant to the numerator of the rate or percentage.

$$se(p, y) = \sqrt{\frac{b}{y} p(100 - p)}$$

Note that  $se(p, y)$  is in percent.

**Illustration.** For a given month, suppose  $y = 6,200,000$  women 20 to 24 years of age are estimated to be employed. Of this total, 2,000,000, or  $p = 32$  percent, are classified as part-time workers. Obtain the parameter  $b = 3005.06$  from the table 1-D row (Employment; Part-time workers) that is relevant to the numerator of the percentage. Apply the formula to obtain:

$$se(p, y) = \sqrt{\frac{3005.06}{6,200,000} (32)(100 - 32)} \approx 1.0 \text{ percent}$$

For an approximate 95-percent confidence interval, compute  $1.96 * 1.0$  percent, and round the result to 2 percent. Subtract this from and add this to the estimate of  $p = 32$  percent to obtain an interval of 30 percent to 34 percent.

**Procedure for using table 1-D factors for rates and percentages.** Table 1-D factors can be used to compute approximate standard errors on rates and percentages for other periods or for changes over time. As for levels, there are three steps in the procedure for using the formula.

$$se(p, y, f) = f * se(p, y) = f * \sqrt{\frac{b}{y} p(100 - p)}$$

where  $p$  and  $y$  are averages of monthly estimates over a designated period. Note that  $se(p, y, f)$  is in percent.

Step 1. Appropriately average estimates of monthly rates or percentages to obtain  $p$ , and also average estimates of monthly levels to obtain  $y$ . Rates for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error  $se(p, y)$ , treating the averages  $p$  and  $y$  from step 1 as if they were estimates for a single month. Obtain the  $b$  parameter from the table 1-D row that describes the numerator of the rate or percentage. (Note that, for some characteristics, an approximate standard error could instead be obtained from table 1-C and used in place of  $se(p, y)$  in the formula.)

Step 3. Determine the standard error  $se(p, y, f)$  on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor  $f$ . The  $b$  parameter used in step 2 and the factor  $f$  used in this step come from the same line in table 1-D.

**Illustration of a standard error computation for consecutive month change in percentage.** Continuing the previous example, suppose that, in the next month, 6,300,000 women 20 to 24 years of age are reported employed, and that 2,150,000, or 34 percent, are part-time workers.

Step 1. The month-to-month change is 2 percent = 34 percent - 32 percent. The average of the two monthly percentages of 32 percent and 34 percent is needed ( $p = 33$  percent), as is the average of the two bases of 6,200,000 and 6,300,000 ( $y = 6,250,000$ ).

Step 2. Apply the  $b = 3005.06$  parameter from table 1-D (Employment; Part-time workers) to the averaged  $p$  and  $y$ , treating the averages like estimates for a single month.

$$se(p, y) = \sqrt{\frac{3005.06}{6,250,000} (33)(100 - 33)} \approx 1.0 \text{ percent}$$

Step 3. Obtain  $f = .65$  from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(2\%) = .65 * 1.0 \text{ percent} = .65 \text{ percent}$$

For an approximate 95-percent confidence interval, compute  $1.96 * .65$  percent, and round the result to 1.3 percent. Subtract this from and add this to the 2-percent estimate of change to obtain an interval of 0.7 percent to 3.3 percent. Because this interval excludes zero, it can be concluded at a 95-percent confidence level that the change is significant.

Table 1-D. Parameters and factors for computation of approximate standard errors for estimates of monthly levels

| Characteristic                                               | Parameters |         | Factors                           |                                          |                    |                                          |                 |                                       |
|--------------------------------------------------------------|------------|---------|-----------------------------------|------------------------------------------|--------------------|------------------------------------------|-----------------|---------------------------------------|
|                                                              | a          | b       | Consecutive month-to-month change | Year-to-year change of monthly estimates | Quarterly averages | Change in consecutive quarterly averages | Yearly averages | Change in consecutive yearly averages |
| <b>Total or white</b>                                        |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | -0.0000077 | 1586.29 | 0.65                              | 1.22                                     | 0.87               | 0.77                                     | 0.68            | 0.81                                  |
| Unemployed .....                                             | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| Men:                                                         |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0000348 | 2927.43 | .65                               | 1.23                                     | .86                | .79                                      | .66             | .80                                   |
| Unemployed .....                                             | - .0000348 | 2927.43 | 1.27                              | 1.39                                     | .72                | .91                                      | .43             | .57                                   |
| Women:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0000325 | 2693.27 | .65                               | 1.22                                     | .87                | .78                                      | .67             | .81                                   |
| Unemployed .....                                             | - .0000325 | 2693.27 | 1.27                              | 1.39                                     | .71                | .90                                      | .41             | .55                                   |
| Both sexes, 16 to 19 years:                                  |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0002436 | 3005.06 | .96                               | 1.32                                     | .81                | .87                                      | .55             | .71                                   |
| Unemployed .....                                             | - .0002436 | 3005.06 | 1.65                              | 1.37                                     | .68                | .88                                      | .40             | .53                                   |
| <b>Black or African American</b>                             |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0001541 | 3295.99 | .65                               | 1.22                                     | .86                | .78                                      | .66             | .80                                   |
| Unemployed .....                                             | - .0001541 | 3295.99 | 1.28                              | 1.38                                     | .73                | .90                                      | .43             | .58                                   |
| Men:                                                         |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0003361 | 3332.28 | .65                               | 1.25                                     | .84                | .82                                      | .62             | .76                                   |
| Unemployed .....                                             | - .0003361 | 3332.28 | 1.27                              | 1.37                                     | .73                | .91                                      | .43             | .58                                   |
| Women:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0002821 | 2944.26 | .65                               | 1.27                                     | .84                | .80                                      | .64             | .78                                   |
| Unemployed .....                                             | - .0002821 | 2944.26 | 1.27                              | 1.39                                     | .71                | .90                                      | .41             | .56                                   |
| Both sexes, 16 to 19 years:                                  |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0015306 | 3295.99 | .96                               | 1.33                                     | .80                | .85                                      | .56             | .70                                   |
| Unemployed .....                                             | - .0015306 | 3295.99 | 1.65                              | 1.37                                     | .68                | .86                                      | .41             | .52                                   |
| <b>Hispanic or Latino ethnicity</b>                          |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0001260 | 3295.99 | .65                               | 1.20                                     | .86                | .82                                      | .65             | .78                                   |
| Unemployed .....                                             | - .0001260 | 3295.99 | 1.28                              | 1.38                                     | .71                | .90                                      | .42             | .56                                   |
| Men:                                                         |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0002570 | 3332.28 | .65                               | 1.26                                     | .84                | .82                                      | .62             | .76                                   |
| Unemployed .....                                             | - .0002570 | 3332.28 | 1.29                              | 1.38                                     | .71                | .90                                      | .41             | .55                                   |
| Women:                                                       |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0002140 | 2944.26 | .65                               | 1.21                                     | .86                | .84                                      | .63             | .76                                   |
| Unemployed .....                                             | - .0002140 | 2944.26 | 1.27                              | 1.38                                     | .71                | .89                                      | .41             | .55                                   |
| Both sexes, 16 to 19 years:                                  |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Civilian labor force, employed, and not in labor force ..... | - .0014250 | 3295.99 | .96                               | 1.34                                     | .81                | .84                                      | .58             | .73                                   |
| Unemployed .....                                             | - .0014250 | 3295.99 | 1.65                              | 1.42                                     | .70                | .89                                      | .41             | .55                                   |

Table 1-D. Parameters and factors for computation of approximate standard errors for estimates of monthly levels—Continued

| Characteristic                                                 | Parameters |         | Factors                           |                                          |                    |                                          |                 |                                       |
|----------------------------------------------------------------|------------|---------|-----------------------------------|------------------------------------------|--------------------|------------------------------------------|-----------------|---------------------------------------|
|                                                                | a          | b       | Consecutive month-to-month change | Year-to-year change of monthly estimates | Quarterly averages | Change in consecutive quarterly averages | Yearly averages | Change in consecutive yearly averages |
| <b>Employment</b>                                              |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Educational attainment .....                                   | -0.0000174 | 3005.06 | 0.65                              | 1.11                                     | 0.87               | 0.92                                     | 0.61            | 0.74                                  |
| Marital status, men .....                                      | - .0000348 | 2927.43 | .65                               | 1.15                                     | .86                | .93                                      | .59             | .72                                   |
| Marital status, women .....                                    | - .0000325 | 2693.27 | .65                               | 1.18                                     | .85                | .94                                      | .57             | .72                                   |
| Women who maintain families ..                                 | - .0000325 | 2693.27 | .65                               | 1.18                                     | .85                | .94                                      | .57             | .72                                   |
| Nonagricultural industries:                                    |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total .....                                                    | - .0000174 | 3005.06 | .65                               | 1.15                                     | .88                | .75                                      | .71             | .83                                   |
| Wage and salary workers .....                                  | - .0000174 | 3005.06 | .65                               | 1.13                                     | .88                | .84                                      | .67             | .79                                   |
| Self-employed workers .....                                    | - .0000174 | 3005.06 | .65                               | 1.15                                     | .87                | .96                                      | .58             | .71                                   |
| Unpaid family workers .....                                    | - .0000174 | 3005.06 | .65                               | 1.26                                     | .81                | .95                                      | .50             | .65                                   |
| Full-time workers .....                                        | - .0000174 | 3005.06 | .65                               | 1.17                                     | .85                | .92                                      | .59             | .72                                   |
| Part-time workers .....                                        | - .0000174 | 3005.06 | .65                               | 1.27                                     | .81                | .89                                      | .55             | .69                                   |
| Multiple jobholders .....                                      | - .0000174 | 3005.06 | 1.27                              | 1.29                                     | .78                | .91                                      | .50             | .64                                   |
| <b>At work</b>                                                 |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total and nonagricultural industries:                          |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total .....                                                    | - .0000174 | 3005.06 | .65                               | 1.21                                     | .84                | .77                                      | .66             | .79                                   |
| 1 to 4 and 5 to 14 hours .....                                 | - .0000174 | 3005.06 | 1.65                              | 1.36                                     | .67                | .86                                      | .38             | .51                                   |
| 15 to 29 hours .....                                           | - .0000174 | 3005.06 | 1.27                              | 1.33                                     | .73                | .88                                      | .45             | .58                                   |
| 30 to 34 or 35 to 39 hours .....                               | - .0000174 | 3005.06 | 1.65                              | 1.34                                     | .67                | .86                                      | .39             | .51                                   |
| 1 to 34 or 40 hours .....                                      | - .0000174 | 3005.06 | 1.27                              | 1.30                                     | .76                | .87                                      | .51             | .64                                   |
| 41 to 48 or 49 to 59 hours .....                               | - .0000174 | 3005.06 | 1.65                              | 1.34                                     | .71                | .86                                      | .45             | .57                                   |
| 35+, 41+, or 60+ hours .....                                   | - .0000174 | 3005.06 | 1.27                              | 1.25                                     | .78                | .86                                      | .53             | .65                                   |
| Part time for economic reasons ..                              | - .0000174 | 3005.06 | 1.47                              | 1.37                                     | .67                | .87                                      | .39             | .52                                   |
| Part time for noneconomic reasons .....                        | - .0000174 | 3005.06 | 1.27                              | 1.29                                     | .74                | .85                                      | .49             | .62                                   |
| <b>Unemployment</b>                                            |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Educational attainment .....                                   | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| Marital status, men .....                                      | - .0000348 | 2927.43 | 1.27                              | 1.39                                     | .72                | .91                                      | .43             | .57                                   |
| Marital status, women .....                                    | - .0000325 | 2693.27 | 1.27                              | 1.39                                     | .71                | .90                                      | .41             | .55                                   |
| Women who maintain families ..                                 | - .0000325 | 2693.27 | 1.27                              | 1.39                                     | .71                | .90                                      | .41             | .55                                   |
| Industries and occupations .....                               | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| Full-time workers .....                                        | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| Part-time workers .....                                        | - .0000174 | 3005.06 | 1.65                              | 1.40                                     | .69                | .88                                      | .40             | .53                                   |
| Less than 5 weeks .....                                        | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| 5 to 14 weeks .....                                            | - .0000174 | 3005.06 | 1.65                              | 1.37                                     | .66                | .88                                      | .35             | .50                                   |
| 15 to 26 weeks .....                                           | - .0000174 | 3005.06 | 1.65                              | 1.39                                     | .67                | .89                                      | .36             | .50                                   |
| 15+ or 27+ weeks .....                                         | - .0000174 | 3005.06 | 1.27                              | 1.42                                     | .75                | .93                                      | .44             | .60                                   |
| All reasons for unemployment, except temporary layoff .....    | - .0000174 | 3005.06 | 1.27                              | 1.38                                     | .72                | .91                                      | .42             | .57                                   |
| On temporary layoff .....                                      | - .0000174 | 3005.06 | 1.65                              | 1.35                                     | .68                | .87                                      | .40             | .53                                   |
| <b>Not in the labor force</b>                                  |            |         |                                   |                                          |                    |                                          |                 |                                       |
| Total .....                                                    | - .0000077 | 1586.29 | .65                               | 1.22                                     | .87                | .77                                      | .68             | .81                                   |
| Persons who currently want a job and discouraged workers ..... | - .0000174 | 3005.06 | 1.65                              | 1.41                                     | .63                | .83                                      | .36             | .48                                   |

# Establishment Data ("B" tables)

## DATA COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics are available at <http://www.bls.gov>, the BLS Internet site.

Each month, BLS and the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. BLS has established a comprehensive program of new sample unit solicitation in the three BLS regional office data collection centers (DCCs). A structured refusal follow-up and conversion program has been implemented in these locations as well. The solicitation occurs by telephone and with personal visit initiations for the largest companies.

The most frequently used data collection method is touchtone data entry (TDE). Under the TDE system, the respondent uses a touchtone telephone to call a toll-free number and activate an interview session. The questionnaire resides on the computer in the form of prerecorded questions that are read to the respondent. The respondent enters numeric responses by pressing the touchtone phone buttons. Each answer is read back for respondent verification. The next most frequently used data collection mode is computer-assisted telephone interviewing (CATI).

For establishments that do not use either of the above methods, data are collected by mail, fax, or electronic data interchange (EDI), or on magnetic tape or computer diskette. BLS is also pilot testing reporting via the World Wide Web (WWW). Chart 1 shows the percentages of establishments using the different data collection methods.

## CONCEPTS

### Industrial classification

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. NAICS replaced the Standard Industrial Classification (SIC) system which had been in use for the past 60 years. The United States,

Canada, and Mexico share this classification system, and thus it allows a direct comparison of economic data between the three countries. The foundation of industrial classification with NAICS has changed in terms of how establishments are classified into industries and the recognition of businesses in the economy as they exist today.

Establishments reporting on Form BLS 790 are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal activity.

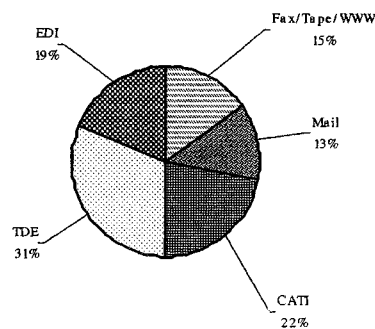
### Industry employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period that includes the 12th day of the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farmworkers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National Imagery and Mapping Agency, and the National Security Agency also are excluded.

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on

Chart 1. Distribution of CES sample by collection mode



layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

**Changes in CES scope.** The industry support activities for animal production or NAICS 1152 (previously part of animal services, except veterinary or SIC 075) is no longer considered in-scope to CES. Logging, or NAICS 113310, is now within the natural resources and mining supersector; under SIC, this industry was within manufacturing. These changes along with some in the Federal Government series, as described in the next section, only slightly affect the total nonfarm employment level. There are no series breaks as a result of this, as the entire total nonfarm history has been reconstructed.

**Changes to Federal Government series.** Beginning with the publication of May 2003 data in June 2003, the CES national Federal Government employment series is estimated from a sample of Federal establishments, is benchmarked annually to counts from unemployment insurance tax records, and reflects employee counts as of the pay period including the 12th of the month, consistent with other CES industry series. Previously, the national series was an end-of-month count produced by the U.S. Office of Personnel Management.

**Indexes of diffusion of employment change.** These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the timespan. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value indicating that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement—that is, 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ( $65 - (100 - 65) = 30$ ). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes commonly are interpreted as showing the percent of components that increased over the timespan, the index reflects half of the unchanged

components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

### **Industry hours and earnings**

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing industries.

**Production and related workers.** This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

**Construction workers.** This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, whether working at the site of construction or in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

**Nonsupervisory employees.** These are employees (not above the working-supervisor level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

**Payroll.** This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (such as retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, and so forth, paid by the employer) also are excluded.

**Hours.** These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

**Overtime hours.** These are hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period that included the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

**Average weekly hours.** The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

**Indexes of aggregate weekly hours and payrolls.** The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

The indexes of aggregate weekly payrolls are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the payroll aggregates are the product of average hourly earnings and aggregate weekly hours. At all higher levels of industry aggregation, payroll aggregates are the sum of the component aggregates.

**Average overtime hours.** Overtime hours represent that portion of average weekly hours that exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation their holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component

industry in which little or no overtime was worked in both the previous and current months.

**Average hourly earnings.** Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer because the following are excluded: Irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

**Average hourly earnings, excluding overtime.** Average hourly earnings, excluding overtime-premium pay, are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday pay, late-shift premiums, and overtime rates other than time and one-half.

**Average weekly earnings.** These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the workforce. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

**Real earnings.** These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

## ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each basic estimating cell and summed to create aggregate-level employment estimates.

### Benchmarks

For the establishment survey, annual benchmarks are constructed in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates and are used to provide an annual point-in-time census for employment. For national series, only the March sample-based estimates are replaced with UI counts. For State and metropolitan area series, all available months of UI data are used to replace sample-based estimates. State and area series are based on smaller samples and are therefore more vulnerable to both sampling and nonsampling errors than national estimates.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark also are subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a "wedge-back" procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 11 months following the March benchmark also are recalculated each year. These post-benchmark estimates reflect the application of sample-based

monthly changes to new benchmark levels for March, the recomputation of net birth/death model factors for each month, and the introduction of new sample.

Following the revision of basic employment estimates, all other derivative series (such as the number of production workers and average hourly earnings) also are recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are re-seasonally adjusted before full publication of all revised data in June of each year.

### Monthly estimation

CES uses a matched sample concept and weighted link relative estimator to produce employment, hours, and earnings estimates. These methods are described in table 2-A. A matched sample is defined to be all sample members that have reported data for the reference month and the previous month. Excluded from the matched sample is any sample unit that reports that it is out of business. This aspect of the estimation methodology is more fully described in the section on estimation of business births and deaths below.

**Stratification.** The sample is stratified into 693 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

In addition to the estimation cells mentioned above, there are 40 independently estimated cells which do not aggregate to the summary cell levels.

**Weighted link-relative technique.** The estimator for the all-employee series uses the sample trend in the cell to move the previous level to the current-month estimated level. A model-based component is applied to account for the net employment resulting from business births and deaths not captured by the sample.

The basic formula for estimating all employees is:

$$\hat{AE}_c = \left( \hat{AE}_p \times \frac{\sum_i (w_i \times ae_{c,i})}{\sum_i (w_i \times ae_{p,i})} \right) + (\text{net birth/death estimate}),$$

where:

$i$  = matched sample unit;

$w_i$  = weight associated with the CES report;

$ae_{c,i}$  = current-month reported all employees;

$ae_{p,i}$  = previous-month reported all employees;

$\hat{AE}_c$  = current-month estimated all employees; and

$\hat{AE}_p$  = previous-month estimated all employees.

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings estimates

| Employment, hours, and earnings                       | Basic estimating cell (industry, 6-digit published level)                                                                                                                                                                                       | Aggregate industry level (supersector and, where stratified, industry)                                                | Annual average data                                                                                                                                                        |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All employees                                         | All-employee estimate for previous month multiplied by weighted ratio of all employees in current month to all employees in previous month, for sample establishments that reported for both months plus net birth/death model estimate.        | Sum of all-employee estimates for component cells.                                                                    | Sum of monthly estimates divided by 12.                                                                                                                                    |
| Production or nonsupervisory workers, women employees | All-employee estimate for current month multiplied by (1) weighted ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated weighted ratio of women employees to all employees. | Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.           | Sum of monthly estimates divided by 12.                                                                                                                                    |
| Average weekly hours                                  | Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers.                                                                                                                                            | Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells. | Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of production worker employment. |
| Average weekly overtime hours                         | Production worker overtime hours divided by number of production workers.                                                                                                                                                                       | Average, weighted by production worker employment, of the average weekly overtime hours for component cells.          | Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of production worker employment. |
| Average hourly earnings                               | Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.                                                                                                                                   | Average, weighted by aggregate hours, of the average hourly earnings for component cells.                             | Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly hours and hourly earnings) divided by annual aggregate hours.      |
| Average weekly earnings                               | Product of average weekly hours and average hourly earnings.                                                                                                                                                                                    | Product of average weekly hours and average hourly earnings.                                                          | Product of average weekly hours annual average and average hourly earnings annual average.                                                                                 |

**Weighted link and taper technique.** The estimator used for all non-all-employee data types accounts for the over-the-month change in the sampled units, but also includes a tapering feature used to keep the estimates close to the overall sample average over time. The taper is considered to be a level correction. This estimator uses matched sample data; it tapers the estimate toward the sample average for the previous month of the current matched sample before applying the current month's change; and it promotes continuity by heavily favoring the estimate for the previous month when applying the numerical factors.

Current-month estimate of production or nonsupervisory workers (PW) is defined as:

$$\hat{PW}_c = \left( \left( \hat{AE}_c - \sum_j ae_{c,j}^{*(PW)} \right) \times \hat{PWRATIO}_c \right) + \sum_j pw_{c,j}^*$$

where:

$$\hat{PWRATIO}_c = \left( \alpha \times \hat{PWRATIO}_p \right) + \left( \beta \times \frac{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^* \right)}{\left( \sum_i w_i \times ae_{p,i} \right) - \left( \sum_j w_j \times ae_{p,j}^{*(PW)} \right)} \right) + \frac{\left( \left( \sum_i w_i \times pw_{c,i} \right) - \left( \sum_j w_j \times pw_{c,j}^* \right) \right) \left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^* \right) \left( \sum_i w_i \times pw_{c,i} \right)}{\left( \left( \sum_i w_i \times ae_{c,i} \right) - \left( \sum_j w_j \times ae_{c,j}^{*(PW)} \right) \right) \left( \sum_i w_i \times ae_{p,i} \right) - \left( \sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left( \sum_i w_i \times ae_{c,i} \right)}$$

for all  $i \in I$  and  $j \in J$

Estimation of the series for women workers is identical to that described for production workers, with the appropriate substitution of women worker values for the production worker values in the previous formulas.

Current-month estimate of average weekly hours (AWH) is defined as:

$$\hat{AWH}_c = \alpha \times \hat{AWH}_p + \beta \times \left[ \frac{\left( \frac{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^* \right)}{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^{(WH)} \right)} \times \left( \hat{PW}_p - \sum_j pw_{p,j}^{(WH)} \right) + \sum_j wh_{p,j}^* \right)}{\hat{PW}_p} \right] +$$

$$\left[ \left( \frac{\left( \sum_i w_i \times wh_{c,i} \right) - \left( \sum_j w_j \times wh_{c,j}^* \right)}{\left( \sum_i w_i \times pw_{c,i} \right) - \left( \sum_j w_j \times pw_{c,j}^{(WH)} \right)} \times \left( \hat{PW}_c - \sum_j pw_{c,j}^{(WH)} \right) + \sum_j wh_{c,j}^* \right) \right] - \left[ \left( \frac{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^* \right)}{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^{(WH)} \right)} \times \left( \hat{PW}_p - \sum_j pw_{p,j}^{(WH)} \right) + \sum_j wh_{p,j}^* \right) \right]$$

for all  $i \in I$  and  $j \in J$

Current-month estimate of average hourly earnings (AHE) is defined as:

$$\hat{AHE}_c = \alpha \times \hat{AHE}_p + \beta \times \left[ \frac{\left( \frac{\left( \sum_i w_i \times pr_{p,i} \right) - \left( \sum_j w_j \times pr_{p,j}^* \right)}{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^{(PR)} \right)} \times \left( \hat{WH}_p - \sum_j wh_{p,j}^{(PR)} \right) + \sum_j pr_{p,j}^* \right)}{\hat{WH}_p} \right] +$$

$$\left[ \left( \frac{\left( \sum_i w_i \times pr_{c,i} \right) - \left( \sum_j w_j \times pr_{c,j}^* \right)}{\left( \sum_i w_i \times wh_{c,i} \right) - \left( \sum_j w_j \times wh_{c,j}^{(PR)} \right)} \times \left( \hat{WH}_c - \sum_j wh_{c,j}^{(PR)} \right) + \sum_j pr_{c,j}^* \right) \right] - \left[ \left( \frac{\left( \sum_i w_i \times pr_{p,i} \right) - \left( \sum_j w_j \times pr_{p,j}^* \right)}{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^{(PR)} \right)} \times \left( \hat{WH}_p - \sum_j wh_{p,j}^{(PR)} \right) + \sum_j pr_{p,j}^* \right) \right]$$

for all  $i \in I$  and  $j \in J$

where:

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| $i$                | = a matched CES report;                                                                                   |
| $I$                | = the set of all matched CES reports;                                                                     |
| $j$                | = a matched CES report where the current month is atypical;                                               |
| $J$                | = the set of all matched CES reports where the current month is atypical (NOTE: $J$ is a subset of $I$ ); |
|                    | = weight associated with the CES report;                                                                  |
| $pw_{c,i}$         | = current-month reported production workers;                                                              |
| $pw_{p,i}$         | = previous-month reported production workers;                                                             |
| $pw^*_{c,j}$       | = current-month reported production workers, atypical record;                                             |
| $pw^*_{p,j}$       | = previous-month reported production workers, atypical record;                                            |
| $pw^{*(WH)}_{c,j}$ | = current-month reported production workers, atypical weekly hours (WH) record;                           |
| $pw^{*(WH)}_{p,j}$ | = previous-month reported production workers, atypical weekly hours (WH) record;                          |
| $\hat{PW}_{c,i}$   | = current-month estimated production workers;                                                             |
| $\hat{PW}_{p,i}$   | = previous-month estimated production workers;                                                            |
| $wh_{c,i}$         | = current-month reported weekly hours;                                                                    |
| $wh_{p,i}$         | = previous-month reported weekly hours;                                                                   |
| $wh^*_{c,j}$       | = current-month reported weekly hours, atypical record;                                                   |
| $wh^*_{p,j}$       | = previous-month reported weekly hours, atypical record;                                                  |
| $wh^{*(PR)}_{c,j}$ | = current-month reported weekly hours, atypical payroll (PR) record;                                      |
| $wh^{*(PR)}_{p,j}$ | = previous-month reported weekly hours, atypical payroll (PR) record;                                     |
| $\hat{WH}_{c,i}$   | = current-month estimated weekly hours;                                                                   |

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| $\hat{WH}_{p,i}$  | = previous-month estimated weekly hours;                   |
| $\hat{AWH}_{c,i}$ | = current-month estimated average weekly hours;            |
| $\hat{AWH}_{p,i}$ | = previous-month estimated average weekly hours;           |
| $pr_{c,i}$        | = current-month reported weekly payroll;                   |
| $pr_{p,i}$        | = previous-month reported weekly payroll;                  |
| $pr^*_{c,j}$      | = current-month reported weekly payroll, atypical record;  |
| $pr^*_{p,j}$      | = previous-month reported weekly payroll, atypical record; |
| $\hat{AHE}_{c,i}$ | = current-month estimated average hourly earnings; and     |
| $\hat{AHE}_{p,i}$ | = previous-month estimated average hourly earnings.        |

Estimation of overtime hours is identical to that described for weekly hours, with the appropriate substitution of overtime hours values for the weekly hours values in the previous formula.

**Business birth and death estimation.** In a dynamic economy, firms are continually opening and closing. These two occurrences offset each other to some extent. That is, firms that are born replace firms that die. CES uses this fact to account for a large proportion of the employment associated with business births. This is accomplished by excluding such business death units from the matched sample definition. Effectively, business deaths are not included in the sample-based link portion of the estimate, and the implicit imputation of their previous month's employment is assumed to offset a portion of the employment associated with births.

There is an operational advantage associated with this approach as well. Most firms will not report that they have gone out of business; rather, they simply cease reporting and are excluded from the link, as are all other nonrespondents. As a result, extensive follow-up with monthly nonrespondents to determine whether a company is out of business or simply did not respond is not required.

Employment associated with business births will not exactly equal that associated with business deaths. The amount by which it differs varies by month and by industry. As a result, the residual component of the birth/death offset must be accounted for by using a model-based approach.

With any model-based approach, it is desirable to have 5 or more years of history to use in developing the models. Due to the absence of reliable counts of monthly business births and deaths, development of an appropriate birth/death residual series assumed the following form:

$$\text{Birth-death residual} = \text{Population} - \text{Sample-based estimate} + \text{Error}$$

During the net birth/death modeling process, simulated monthly probability estimates over a 5-year period are created and compared with population employment levels. Moving from a simulated benchmark, the differences between the series across time represent a cumulative birth/death component. Those residuals are converted to month-to-month differences and used as input series to the modeling process.

Models are fit using X-12 ARIMA (Auto-Regressive Integrated Moving Average). Outliers, level shifts, and temporary ramps are automatically identified. Seven models are tested, and the model exhibiting the lowest average forecast error is selected for each series. Table 2-B shows the net birth/death model figures for the post-benchmark period of April 2002 to February 2003 by supersector.

## THE SAMPLE

### Design

The CES sample is a stratified, simple random sample of worksites, clustered by UI account number. The UI account number is a major identifier on the BLS longitudinal database of employer records, which serves as both the sampling frame

and the benchmark source for the CES employment estimates. The sample strata, or subpopulations, are defined by State, industry, and employment size, yielding a State-based design. The sampling rates for each stratum are determined through a method known as optimum allocation, which distributes a fixed number of sample units across a set of strata to minimize the overall variance, or sampling error, on the primary estimate of interest. The total nonfarm employment level is the primary estimate of interest, and the CES sample design gives top priority to measuring it as precisely as possible, or, in other words, minimizing the statistical error around the statewide total nonfarm employment estimates.

**Frame and sample selection.** The longitudinal data base (LDB) is the universe from which BLS draws the CES sample. The LDB contains data on approximately 8 million U.S. business establishments, representing nearly all elements of the U.S. economy. The ES-202 program collects these data from employers, on a quarterly basis, in cooperation with State employment security agencies (SESAs). The LDB contains employment and wage information from employers, as well as name, address, and location information. It also contains identification information such as unemployment insurance (UI) account number and reporting unit or worksite number.

The LDB contains records of all employers covered under the unemployment insurance tax system. The system covers 97 percent of all employers in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. There are a few sections of the economy that are not covered, including the self-employed, unpaid family workers, railroads, religious organizations, small agricultural employers, and elected

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2002

(In thousands)

| Year and month                | Natural re-sources and mining | Con-struction | Manu-facturing | Trade, trans-portion, and utilities | Infor-mation | Financial activities | Profes-sional and business services | Educa-tion and health services | Leisure and hos-pitality | Other services | Total monthly amount con-tributed |
|-------------------------------|-------------------------------|---------------|----------------|-------------------------------------|--------------|----------------------|-------------------------------------|--------------------------------|--------------------------|----------------|-----------------------------------|
| <b>2002:</b>                  |                               |               |                |                                     |              |                      |                                     |                                |                          |                |                                   |
| April .....                   | -1                            | 22            | -2             | -31                                 | 0            | 0                    | 20                                  | 6                              | 29                       | 1              | 44                                |
| May .....                     | 1                             | 37            | 6              | 21                                  | 4            | 6                    | 23                                  | 5                              | 67                       | 6              | 176                               |
| June .....                    | 1                             | 29            | 5              | 20                                  | 2            | 5                    | 17                                  | -6                             | 78                       | 5              | 156                               |
| July .....                    | 0                             | -6            | -22            | -24                                 | -1           | -5                   | -16                                 | -13                            | 37                       | -11            | -61                               |
| August .....                  | 0                             | 15            | 6              | 21                                  | 4            | 6                    | 22                                  | 10                             | 18                       | 4              | 106                               |
| September .....               | 0                             | 11            | 3              | 18                                  | 1            | 3                    | 8                                   | 13                             | -36                      | 2              | 23                                |
| October .....                 | 1                             | 9             | -3             | 30                                  | 5            | 11                   | 19                                  | 29                             | -34                      | 1              | 68                                |
| November .....                | 0                             | -7            | 3              | 24                                  | 4            | 5                    | 7                                   | 8                              | -20                      | 1              | 25                                |
| December .....                | -1                            | -9            | 3              | 23                                  | 2            | 12                   | 6                                   | 6                              | 8                        | 3              | 53                                |
| <b>2003:</b>                  |                               |               |                |                                     |              |                      |                                     |                                |                          |                |                                   |
| January .....                 | -4                            | -77           | -29            | -95                                 | -3           | -25                  | -107                                | -7                             | -32                      | -12            | -391                              |
| February .....                | 0                             | 11            | 6              | 6                                   | 6            | 10                   | 33                                  | 14                             | 28                       | 5              | 119                               |
| March .....                   | 0                             | 29            | 8              | 25                                  | 2            | 7                    | 31                                  | 6                              | 37                       | 6              | 151                               |
| <b>Cumulative total .....</b> | <b>-3</b>                     | <b>64</b>     | <b>-16</b>     | <b>38</b>                           | <b>26</b>    | <b>35</b>            | <b>63</b>                           | <b>71</b>                      | <b>180</b>               | <b>11</b>      | <b>469</b>                        |

officials. Data for employers generally are reported at the worksite level. Employers who have multiple establishments within a State usually report data for each individual establishment. The LDB tracks establishments over time and links them from quarter to quarter.

Permanent random numbers (PRNs) have been assigned to all UI accounts on the sampling frame. As new units appear on the frame, random numbers are assigned to those units as well. As records are linked across time, the PRN is carried forward in the linkage.

The CES sample is stratified by State, industry, and size. Stratification groups population members together for the purpose of sample allocation and selection. The strata, or groups, are composed of homogeneous units. With 11 industries and 8 size classes, there are 88 total allocation cells per State. The sampling rate for each stratum is determined through a method known as optimum allocation. Optimum allocation minimizes variance at a fixed cost or minimizes cost for a fixed variance. Under the CES probability design, a fixed number of sample units for each State is distributed across the allocation strata in such a way as to minimize the overall variance, or sampling error, of the total State employment level. The number of sample units in the CES probability sample was fixed according to available program resources. The optimum allocation formula places more sample in cells for which data cost less to collect, cells that have more units, and cells that have a larger variance.

During the first quarter of each year, a new sample is drawn from the LDB. Annual sample selection helps keep the CES survey current with respect to employment from business births and business deaths. In addition, the updated universe files provide the most recent information on industry, size, and metropolitan area designation.

After all out-of-scope records are removed, the sampling frame is sorted into allocation cells. Within each allocation cell, units are sorted by metropolitan statistical area (MSA) and by the size of the MSA, defined as the number of UI accounts in that MSA. As the sampling rate is uniform across the entire allocation cell, implicit stratification by MSA ensures that a proportional number of units are sampled from each MSA. Some MSAs may have too few UI accounts in the allocation cell; these MSAs are collapsed and treated as a single MSA. Within each selection cell, the units are sorted by PRN, and units are selected according to the specified sample selection rate. The number of units selected randomly from each selection cell is equal to the product of the sample selection rate and the number of eligible units in the cell, plus any carryover from the prior selection cell. The result is rounded to the nearest whole number. Carryover is defined as the amount that is rounded up or down to the nearest whole number.

Once the sample is drawn, sample selection weights are calculated based on the number of UI accounts actually

selected within each allocation cell. The sample selection weight is approximately equal to the inverse of the probability of selection, or the inverse of the sampling rate. It is computed as:

$$\text{Sample selection weight} = N_h / n_h$$

where:

$N_h$  = the number of noncertainty UI accounts within the allocation cell that are eligible for sample selection; and

$n_h$  = the number of noncertainty UI accounts selected within the allocation cell

To further reduce the enrollment workload caused by the annual update of the sample, BLS has established a "swapping" procedure in which sample members selected in the previous year are used in lieu of new sample members. As a result of the swap procedure, the amount of sample overlap from year to year is increased. A sample is selected from the first-quarter frame using the random sampling procedures. If a new sample member is selected during random sampling, a check is made for a previously selected unit that was not selected in the new sample. The previously selected unit must be within the same State, industry, and size class and must have the same PRN date as the originally selected unit. Newly selected units are replaced until all suitable replacements are exhausted. The units are generally available for swapping due to changes in the MSA, NAICS classification, and size of units.

As a result of the swap procedure, approximately 90 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next. Before the swap procedure was implemented, approximately 35,000 new UI accounts were selected each year during the annual update. With the swap procedure, this number is reduced by as much as 40 percent, or 15,000 units.

Due to the dynamic economy, there is a constant cycle of business births and deaths. A semiannual update is performed during the third quarter of each year. This update selects units from the population of births and other units not previously eligible for selection, and includes them as part of the sample. Updated location, contact, and administrative information is provided for all establishments that were selected in the annual sample selection.

**Frame maintenance and sample updates.** The primary enrollment of new establishments takes place in BLS regional office data collection centers (DCCs). After the sample has been sent to the DCCs, interviewers enroll the selected establishments. While the UI account is the sample unit, interviewers attempt to collect the data for all individual establishments within a UI account.

Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2002

| Industry                                 | Employment benchmarks (thousands) | Sample coverage                                 |                                       |                                 |                                  |
|------------------------------------------|-----------------------------------|-------------------------------------------------|---------------------------------------|---------------------------------|----------------------------------|
|                                          |                                   | Unemployment insurance counts (UI) <sup>1</sup> | Number of establishments <sup>1</sup> | Employees                       |                                  |
|                                          |                                   |                                                 |                                       | Number (thousands) <sup>2</sup> | Percent of employment benchmarks |
| Total .....                              | 129,672                           | 126,923                                         | 328,016                               | 37,879                          | 29                               |
| Natural resources and mining .....       | 574                               | 1,088                                           | 2,503                                 | 151                             | 26                               |
| Construction .....                       | 6,416                             | 9,730                                           | 11,627                                | 619                             | 10                               |
| Manufacturing .....                      | 15,375                            | 16,885                                          | 25,935                                | 5,014                           | 33                               |
| Trade, transportation, and utilities ... | 25,219                            | <sup>3</sup> 19,476                             | <sup>3</sup> 99,476                   | 5,972                           | 24                               |
| Information .....                        | 3,448                             | 2,286                                           | 11,181                                | 833                             | 24                               |
| Financial activities .....               | 7,793                             | 6,120                                           | 47,249                                | 1,631                           | 21                               |
| Professional and business services ..... | 15,845                            | 16,690                                          | 39,904                                | 2,948                           | 19                               |
| Education and health services .....      | 16,197                            | 13,334                                          | 42,829                                | 4,681                           | 29                               |
| Leisure and hospitality .....            | 11,622                            | 13,153                                          | 33,207                                | 1,888                           | 16                               |
| Other services .....                     | 5,347                             | 6,681                                           | 13,929                                | 429                             | 8                                |
| Government .....                         | 21,836                            | 21,480                                          | 176                                   | 13,713                          | 63                               |

<sup>1</sup> Counts reflect active sample reports. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than are the employment estimates.

<sup>2</sup> Average employment of reported values for 2002.

<sup>3</sup> The Surface Transportation Board provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

For multiple-worksite UI accounts, it is sometimes necessary to subsample employers. This occurs when:

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account; or
- there are too many individual worksites to make it practical to contact each of them.

With subsampling of a smaller number of worksites, both interviewer workload and respondent burden are reduced without significantly reducing the accuracy of the estimates, but this technique will result in a small increase in variance. In the event that a UI account is subsampled, weight adjustments are made to reflect each of the worksites' probability of selection.

### Coverage

Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage at the total nonfarm and major industry supersector levels. The coverage for individual industries within the supersectors may vary from the proportions shown.

### Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey

sample covers over one-third of total universe employment; this yields a very small variance for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

**Benchmark revision as a measure of survey error.** The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.3 percent, with an absolute range from less than 0.05 percent to 0.7 percent.

**Revisions between preliminary and final data.** First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-D presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Table 2-D. Errors of preliminary employment estimates

| Industry                                             | Root-mean-square error of monthly level <sup>1</sup> | Mean percent revision |          |
|------------------------------------------------------|------------------------------------------------------|-----------------------|----------|
|                                                      |                                                      | Actual                | Absolute |
| Total .....                                          | 50,000                                               | 0                     | 0        |
| Total private .....                                  | 40,300                                               | 0                     | 0        |
| Government .....                                     | 26,200                                               | 0                     | 0.1      |
| Federal government .....                             | 13,900                                               | 0.1                   | .4       |
| Federal government, except U.S. Postal Service ..... | 11,900                                               | .3                    | .4       |
| U.S. Postal Service .....                            | 7,700                                                | -.2                   | .5       |
| State government .....                               | 11,900                                               | 0                     | .2       |
| State government education .....                     | 11,300                                               | 0                     | .5       |
| State government, excluding education .....          | 4,700                                                | 0                     | .1       |
| Local government .....                               | 18,300                                               | 0                     | .1       |
| Local government education .....                     | 17,600                                               | 0                     | .2       |
| Local government, excluding education .....          | 8,700                                                | .1                    | .1       |

<sup>1</sup> The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

NOTE: Errors are based on differences from January 1998 through December 2002.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

**Variance estimation.** The estimation of sample variance for the CES survey is accomplished through use of the method of balanced half samples (BHS). This replication technique uses half samples of the original sample and calculates estimates using those subsamples. The sample variance is calculated by measuring the variability of the subsample estimates. The weighted link estimator is used to calculate both estimates and variances. The sample units in each cell—where a cell is based on State, industry, and size classification—are divided into two random groups. The basic BHS method is applied to both groups. The subdivision of the cells is done systematically, in the same order as the initial sample selection. Weights for units in the half sample are multiplied by a factor of  $1 + \gamma$  where weights for units not in the half sample are multiplied by a factor of  $1 - \gamma$ . Estimates from these subgroups are calculated using the estimation formula described previously.

The formula used to calculate CES variances is as follows:

$$v_k^+ \left( \hat{\theta} \right) = \frac{1}{\gamma^2 k} \sum_{\alpha=1}^k \left( \hat{\theta}_{\alpha}^+ - \hat{\theta} \right)^2,$$

where:

$\hat{\theta}_{\alpha}^+ = \theta(\hat{Y}_{\alpha}^+, \hat{X}_{\alpha}^+, \dots)$  is the half-sample estimator;

$\gamma = 1/2$ ;

$k$  = number of half-samples; and

$\hat{\theta}$  = original full-sample estimates.

**Appropriate uses of sampling variances.** Variance statistics are useful for comparison purposes, but they do have some limitations. Variances reflect the error component of the estimates that is due to surveying only a subset of the population, rather than conducting a complete count of the entire population. However, they do not reflect nonsampling error, such as response errors, and bias due to nonresponse. The overall performance of the CES employment estimates is best measured in terms of the benchmark revisions. The variances of the over-the-month change estimates are very useful in determining when changes are significant at some level of confidence.

**Sampling errors.** The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 12 to 24 months. Since the error estimates generally increase as a function of time after the month of benchmark revision, this period was determined to be the period of greatest interest for the estimates. For example, the May 2003 estimates follow the benchmark revision (March 2002) by 14 months. The errors are presented as median values of the observed error estimates. These estimates have been estimated using the method of balanced half samples with the probability sample data and sample weights assigned at the time of sample selection.

**Illustration of the use of table 2-E.** Table 2-E provides a reference for relative standard errors of three major series developed from the CES—estimates of the number of all employees (AE), of average hourly earnings (AHE), and of average weekly hours (AWH) within the same industry.

The standard errors of differences between estimates in two non-overlapping industries are calculated as:

$$S \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

since the two estimates are independent.

The errors are presented as relative standard errors (standard error divided by the estimate and expressed as a percent). Multiplying the relative standard error by its estimated value gives the estimate of the standard error.

Suppose that the level of all employees for financial activities in a given month is estimated at 7,654,000. The approximate relative standard error of this estimate (0.6 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} &7,654,000 \pm (1.645 \cdot .006 \cdot 7,654,000) \\ &= 7,654,000 \pm 75,545 \\ &= 7,578,455 \text{ to } 7,729,545 \end{aligned}$$

**Illustration of the use of table 2-F.** Table 2-F provides a reference for the standard errors of 1-, 3-, and 12-month changes in AE, AHE, and AWH. The errors are presented as standard errors of the changes.

Suppose that the over-the-month change in AHE from January to February in coal mining is \$0.11. The standard error for a 1-month change for coal mining from the table is \$0.24. The interval estimate of the over-the-month change in AHE that will include the true over-the-month change with 90-percent confidence is calculated as:

$$\begin{aligned} &\$0.11 \pm (1.645 \cdot \$0.24) \\ &= \$0.11 \pm \$0.39 \\ &= -\$0.28 \text{ to } \$0.50 \end{aligned}$$

The true value of the over-the-month change is in the interval -\$0.28 to \$0.50. Because this interval includes \$0.00 (no change), the change of \$0.11 shown is not significant at the 90-percent confidence level. Alternatively, the estimated change of \$0.11 does not exceed \$0.39 ( $1.645 \cdot \$0.24$ ); therefore, one could conclude from these data that the change is not significant at the 90-percent confidence level.

## STATISTICS FOR STATES AND AREAS

(Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

**Small-domain model.** The small-domain model consists of a weighted sum of three different relative over-the-month change estimates,  $\hat{L}_1$ ,  $\hat{L}_2$ , and  $\hat{L}_3$ . These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each  $\hat{L}_k$  estimate relative to the other  $\hat{L}_k$  variances, the smaller the weight. The resulting estimate of current-month employment  $\hat{Y}_{iat}$  is defined as:

$$\hat{Y}_{iat} = (W_{iat,1} \hat{L}_{iat,1} + W_{iat,2} \hat{L}_{iat,2} + W_{iat,3} \hat{L}_{iat,3}) \hat{Y}_{ia,t-1}$$

where:

$\hat{Y}_{iat}$  = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$  = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$  = current-month weight assigned to  $\hat{L}_{iat,1}$  based on the variances of  $\hat{L}_{iat,1}$ ,  $\hat{L}_{iat,2}$ , and  $\hat{L}_{iat,3}$  (The weights  $W_{iat,2}$  and  $W_{iat,3}$  are defined similarly.);

$\hat{L}_{iat,2}$  = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$  = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$  = previous-month employment estimate for domain ia from the small domain model.

It is possible that for a given industry i and area a, one or even two of the inputs  $\hat{L}_{iat,k}$  to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if  $\hat{L}_{iat,1}$  or  $\hat{L}_{iat,3}$  has five or fewer responses, then it is assigned a weight of 0. If  $\hat{L}_{iat,2}$  exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

***Caution in aggregating State data.*** The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries <sup>1</sup>  
(Percent)

| Industry                                         | Relative standard error |                         |                      |
|--------------------------------------------------|-------------------------|-------------------------|----------------------|
|                                                  | All employees           | Average hourly earnings | Average weekly hours |
| Total nonfarm .....                              | 0.2                     | ( <sup>2</sup> )        | ( <sup>2</sup> )     |
| Total private .....                              | 0.2                     | 0.2                     | 0.2                  |
| Goods-producing .....                            | 0.4                     | 0.4                     | 0.4                  |
| Natural resources and mining .....               | 2.2                     | 2.3                     | 2.0                  |
| Logging .....                                    | 7.6                     | 5.9                     | 5.9                  |
| Mining .....                                     | 2.1                     | 2.6                     | 2.0                  |
| Oil and gas extraction .....                     | 3.7                     | 3.5                     | 4.4                  |
| Mining, except oil and gas .....                 | 2.4                     | 1.4                     | 1.8                  |
| Coal mining .....                                | 3.1                     | 2.5                     | 3.5                  |
| Support activities for mining .....              | 3.5                     | 6.2                     | 4.6                  |
| Construction .....                               | 0.9                     | 0.7                     | 0.8                  |
| Construction of buildings .....                  | 1.6                     | 1.3                     | 1.4                  |
| Heavy and civil engineering construction .....   | 2.0                     | 1.5                     | 2.2                  |
| Specialty trade contractors .....                | 1.2                     | 0.9                     | 1.0                  |
| Manufacturing .....                              | 0.3                     | 0.4                     | 0.5                  |
| Durable goods .....                              | 0.3                     | 0.4                     | 0.8                  |
| Wood products .....                              | 1.3                     | 1.1                     | 1.6                  |
| Nonmetallic mineral products .....               | 1.5                     | 1.5                     | 2.6                  |
| Primary metals .....                             | 1.3                     | 1.2                     | 1.8                  |
| Fabricated metal products .....                  | 0.7                     | 0.9                     | 1.1                  |
| Machinery .....                                  | 0.9                     | 1.1                     | 1.5                  |
| Computer and electronic products .....           | 1.4                     | 1.5                     | 2.6                  |
| Computer and peripheral equipment .....          | 3.8                     | 7.6                     | 9.1                  |
| Communications equipment .....                   | 4.8                     | 5.1                     | 6.4                  |
| Semiconductors and electronic components .....   | 2.3                     | 2.6                     | 5.2                  |
| Electronic instruments .....                     | 1.1                     | 2.6                     | 1.8                  |
| Electrical equipment and appliances .....        | 1.5                     | 1.4                     | 2.3                  |
| Transportation equipment .....                   | 1.1                     | 0.8                     | 1.9                  |
| Furniture and related products .....             | 1.9                     | 1.5                     | 1.6                  |
| Miscellaneous manufacturing .....                | 1.3                     | 1.3                     | 2.3                  |
| Nondurable goods .....                           | 0.6                     | 0.9                     | 0.8                  |
| Food manufacturing .....                         | 1.1                     | 1.3                     | 1.6                  |
| Beverages and tobacco products .....             | 2.5                     | 5.6                     | 7.6                  |
| Textile mills .....                              | 1.5                     | 0.8                     | 3.1                  |
| Textile product mills .....                      | 3.3                     | 3.2                     | 4.0                  |
| Apparel .....                                    | 2.8                     | 2.1                     | 2.5                  |
| Leather and allied products .....                | 5.6                     | 3.2                     | 4.9                  |
| Paper and paper products .....                   | 1.4                     | 1.3                     | 1.8                  |
| Printing and related support activities .....    | 1.3                     | 1.5                     | 1.3                  |
| Petroleum and coal products .....                | 2.2                     | 5.3                     | 7.1                  |
| Chemicals .....                                  | 1.2                     | 1.8                     | 1.5                  |
| Plastics and rubber products .....               | 1.2                     | 1.3                     | 1.4                  |
| Private service-providing .....                  | 0.2                     | 0.3                     | 0.3                  |
| Trade, transportation, and utilities .....       | 0.3                     | 0.5                     | 0.5                  |
| Wholesale trade .....                            | 0.7                     | 1.2                     | 1.0                  |
| Durable goods .....                              | 0.9                     | 1.6                     | 0.9                  |
| Nondurable goods .....                           | 0.9                     | 1.7                     | 1.6                  |
| Electronic markets and agents and brokers .....  | 2.4                     | 4.1                     | 3.4                  |
| Retail trade .....                               | 0.4                     | 0.7                     | 0.5                  |
| Motor vehicle and parts dealers .....            | 0.7                     | 2.8                     | 1.3                  |
| Automobile dealers .....                         | 0.8                     | 3.8                     | 1.6                  |
| Furniture and home furnishings stores .....      | 1.9                     | 4.3                     | 3.3                  |
| Electronics and appliance stores .....           | 2.0                     | 6.8                     | 3.8                  |
| Building material and garden supply stores ..... | 1.1                     | 1.4                     | 1.9                  |
| Food and beverage stores .....                   | 1.1                     | 1.1                     | 0.9                  |
| Health and personal care stores .....            | 1.2                     | 3.0                     | 3.8                  |

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries <sup>1</sup>—Continued  
(Percent)

| Industry                                            | Relative standard error |                         |                      |
|-----------------------------------------------------|-------------------------|-------------------------|----------------------|
|                                                     | All employees           | Average hourly earnings | Average weekly hours |
| Retail trade—Continued                              |                         |                         |                      |
| Gasoline stations .....                             | 1.6                     | 1.6                     | 1.6                  |
| Clothing and clothing accessories stores .....      | 1.7                     | 3.0                     | 3.4                  |
| Sporting goods, hobby, book, and music stores ..... | 2.3                     | 2.1                     | 3.7                  |
| General merchandise stores .....                    | 1.2                     | 0.9                     | 0.9                  |
| Department stores .....                             | 1.6                     | 1.2                     | 1.4                  |
| Miscellaneous store retailers .....                 | 1.4                     | 2.2                     | 2.6                  |
| Nonstore retailers .....                            | 4.6                     | 2.6                     | 3.7                  |
| Transportation and warehousing .....                | 0.7                     | 0.9                     | 1.4                  |
| Air transportation .....                            | 1.0                     | 5.2                     | 4.5                  |
| Rail transportation .....                           | 1.6                     | ( <sup>3</sup> )        | ( <sup>3</sup> )     |
| Water transportation .....                          | 5.7                     | 5.5                     | 8.7                  |
| Truck transportation .....                          | 1.0                     | 1.6                     | 1.9                  |
| Transit and ground passenger transportation .....   | 2.6                     | 4.2                     | 5.5                  |
| Pipeline transportation .....                       | 6.3                     | 2.5                     | 5.2                  |
| Scenic and sightseeing transportation .....         | 31.7                    | 11.6                    | 41.1                 |
| Support activities for transportation .....         | 2.5                     | 2.8                     | 2.8                  |
| Couriers and messengers .....                       | 1.2                     | 2.3                     | 4.7                  |
| Warehousing and storage .....                       | 3.0                     | 1.6                     | 2.6                  |
| Utilities .....                                     | 0.9                     | 2.2                     | 2.3                  |
| Information .....                                   | 0.9                     | 1.5                     | 1.1                  |
| Publishing industries, except Internet .....        | 1.1                     | 2.6                     | 2.1                  |
| Motion picture and sound recording industries ..... | 4.2                     | 4.0                     | 5.1                  |
| Broadcasting, except Internet .....                 | 3.4                     | 2.9                     | 3.1                  |
| Internet publishing and broadcasting .....          | 9.5                     | 7.5                     | 9.5                  |
| Telecommunications .....                            | 1.5                     | 3.0                     | 1.8                  |
| ISPs, search portals, and data processing .....     | 2.2                     | 5.7                     | 3.5                  |
| Other information services .....                    | 3.9                     | 5.0                     | 7.2                  |
| Financial activities .....                          | 0.6                     | 1.1                     | 0.9                  |
| Finance and insurance .....                         | 0.6                     | 1.4                     | 1.0                  |
| Monetary authorities - central bank .....           | 1.1                     | 3.3                     | 3.8                  |
| Credit intermediation and related activities .....  | 0.9                     | 2.2                     | 1.7                  |
| Depository credit intermediation .....              | 0.6                     | 1.8                     | 2.1                  |
| Commercial banking .....                            | 0.8                     | 2.4                     | 2.6                  |
| Securities, commodity contracts, investments .....  | 1.6                     | 3.6                     | 2.0                  |
| Insurance carriers and related activities .....     | 1.0                     | 2.0                     | 1.6                  |
| Funds, trusts, and other financial vehicles .....   | 4.4                     | 2.2                     | 3.6                  |
| Real estate and rental and leasing .....            | 1.3                     | 1.3                     | 2.0                  |
| Real estate .....                                   | 1.7                     | 1.8                     | 2.5                  |
| Rental and leasing services .....                   | 2.0                     | 2.4                     | 3.2                  |
| Lessors of nonfinancial intangible assets .....     | 7.1                     | 8.8                     | 6.4                  |
| Professional and business services .....            | 0.7                     | 0.7                     | 0.7                  |
| Professional and technical services .....           | 0.7                     | 1.1                     | 1.2                  |
| Legal services .....                                | 1.0                     | 1.2                     | 1.1                  |
| Accounting and bookkeeping services .....           | 3.4                     | 3.7                     | 6.4                  |
| Architectural and engineering services .....        | 1.6                     | 1.6                     | 1.4                  |
| Computer systems design and related services .....  | 1.3                     | 3.0                     | 3.2                  |
| Management and technical consulting services .....  | 2.3                     | 2.6                     | 2.5                  |
| Management of companies and enterprises .....       | 1.7                     | 2.0                     | 1.6                  |
| Administrative and waste services .....             | 1.4                     | 1.5                     | 1.4                  |
| Administrative and support services .....           | 1.4                     | 1.5                     | 1.4                  |
| Employment services .....                           | 2.7                     | 2.7                     | 2.7                  |
| Temporary help services .....                       | 3.1                     | 2.9                     | 1.8                  |
| Business support services .....                     | 1.7                     | 2.3                     | 2.3                  |
| Services to buildings and dwellings .....           | 1.5                     | 1.8                     | 1.7                  |
| Waste management and remediation services .....     | 2.6                     | 3.2                     | 3.6                  |
| Education and health services .....                 | 0.3                     | 0.5                     | 0.8                  |
| Educational services .....                          | 1.2                     | 1.8                     | 2.0                  |

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries <sup>1</sup>—Continued  
(Percent)

| Industry                                         | Relative standard error |                         |                      |
|--------------------------------------------------|-------------------------|-------------------------|----------------------|
|                                                  | All employees           | Average hourly earnings | Average weekly hours |
| Health care and social assistance .....          | 0.3                     | 0.4                     | 0.8                  |
| Ambulatory health care services .....            | 0.4                     | 0.9                     | 1.8                  |
| Offices of physicians .....                      | 0.6                     | 1.3                     | 1.7                  |
| Outpatient care centers .....                    | 1.3                     | 2.2                     | 2.6                  |
| Home health care services .....                  | 1.5                     | 3.3                     | 6.4                  |
| Hospitals .....                                  | 0.3                     | 0.5                     | 1.0                  |
| Nursing and residential care facilities .....    | 0.5                     | 0.7                     | 1.1                  |
| Nursing care facilities .....                    | 0.6                     | 0.8                     | 1.5                  |
| Social assistance .....                          | 0.7                     | 1.1                     | 1.5                  |
| Child day care services .....                    | 1.5                     | 2.2                     | 2.6                  |
| Leisure and hospitality .....                    | 0.5                     | 2.0                     | 0.9                  |
| Arts, entertainment, and recreation .....        | 1.7                     | 7.1                     | 3.8                  |
| Performing arts and spectator sports .....       | 4.9                     | 12.6                    | 14.3                 |
| Museums, historical sites, zoos, and parks ..... | 3.6                     | 2.9                     | 4.5                  |
| Amusements, gambling, and recreation .....       | 1.9                     | 2.2                     | 2.3                  |
| Accommodations and food services .....           | 0.4                     | 0.9                     | 0.9                  |
| Accommodations .....                             | 1.0                     | 1.2                     | 1.4                  |
| Food services and drinking places .....          | 0.5                     | 1.1                     | 0.9                  |
| Other services .....                             | 1.2                     | 1.7                     | 1.9                  |
| Repair and maintenance .....                     | 1.0                     | 1.9                     | 1.5                  |
| Personal and laundry services .....              | 1.0                     | 2.1                     | 2.1                  |
| Membership associations and organizations .....  | 2.1                     | 3.1                     | 3.5                  |

<sup>1</sup> Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

<sup>2</sup> Hours and earnings estimates are not published.

<sup>3</sup> Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries <sup>1</sup>

| Industry                                           | Standard error<br>1-month change |                            |                               | Standard error<br>3-month change |                            |                               | Standard error<br>12-month change |                            |                               |
|----------------------------------------------------|----------------------------------|----------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------|-----------------------------------|----------------------------|-------------------------------|
|                                                    | All<br>em-<br>ployees            | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All<br>em-<br>ployees            | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All<br>em-<br>ployees             | Average<br>weekly<br>hours | Average<br>hourly<br>earnings |
| Total nonfarm .....                                | 63,933                           | ( <sup>2</sup> )           | ( <sup>2</sup> )              | 103,702                          | ( <sup>2</sup> )           | ( <sup>2</sup> )              | 175,111                           | ( <sup>2</sup> )           | ( <sup>2</sup> )              |
| Total private .....                                | 60,368                           | 0.03                       | \$0.01                        | 95,968                           | 0.05                       | \$0.02                        | 158,128                           | 0.07                       | \$0.03                        |
| Goods-producing .....                              | 22,170                           | 0.06                       | 0.02                          | 38,329                           | 0.08                       | 0.03                          | 75,023                            | 0.14                       | 0.05                          |
| Natural resources and mining .....                 | 2,875                            | 0.45                       | 0.12                          | 4,774                            | 0.57                       | 0.21                          | 9,380                             | 0.95                       | 0.38                          |
| Logging .....                                      | 1,089                            | 0.88                       | 0.25                          | 2,209                            | 1.29                       | 0.39                          | 4,436                             | 2.08                       | 0.78                          |
| Mining .....                                       | 2,627                            | 0.49                       | 0.13                          | 4,098                            | 0.57                       | 0.23                          | 7,982                             | 1.01                       | 0.43                          |
| Oil and gas extraction .....                       | 791                              | 0.73                       | 0.31                          | 1,902                            | 1.17                       | 0.38                          | 3,592                             | 1.75                       | 0.78                          |
| Mining, except oil and gas .....                   | 1,223                            | 0.38                       | 0.11                          | 2,045                            | 0.47                       | 0.16                          | 4,019                             | 0.74                       | 0.28                          |
| Coal mining .....                                  | 583                              | 0.65                       | 0.24                          | 833                              | 0.90                       | 0.35                          | 1,844                             | 1.46                       | 0.54                          |
| Support activities for mining .....                | 2,135                            | 1.12                       | 0.24                          | 3,093                            | 1.49                       | 0.45                          | 5,248                             | 2.36                       | 0.82                          |
| Construction .....                                 | 15,443                           | 0.12                       | 0.04                          | 26,732                           | 0.16                       | 0.06                          | 55,934                            | 0.27                       | 0.12                          |
| Construction of buildings .....                    | 7,932                            | 0.23                       | 0.09                          | 13,240                           | 0.30                       | 0.14                          | 22,647                            | 0.44                       | 0.22                          |
| Heavy and civil engineering<br>construction .....  | 4,843                            | 0.35                       | 0.09                          | 8,420                            | 0.52                       | 0.15                          | 14,970                            | 0.80                       | 0.26                          |
| Specialty trade contractors .....                  | 12,630                           | 0.16                       | 0.06                          | 22,424                           | 0.21                       | 0.09                          | 44,083                            | 0.34                       | 0.15                          |
| Manufacturing .....                                | 13,823                           | 0.07                       | 0.02                          | 22,637                           | 0.10                       | 0.03                          | 39,869                            | 0.16                       | 0.06                          |
| Durable goods .....                                | 10,066                           | 0.09                       | 0.03                          | 15,801                           | 0.15                       | 0.04                          | 32,029                            | 0.25                       | 0.06                          |
| Wood products .....                                | 2,414                            | 0.27                       | 0.06                          | 4,059                            | 0.45                       | 0.08                          | 6,892                             | 0.63                       | 0.13                          |
| Nonmetallic mineral products .....                 | 2,279                            | 0.33                       | 0.08                          | 3,864                            | 0.53                       | 0.11                          | 7,093                             | 0.93                       | 0.20                          |
| Primary metals .....                               | 2,039                            | 0.28                       | 0.08                          | 3,234                            | 0.40                       | 0.13                          | 6,190                             | 0.76                       | 0.19                          |
| Fabricated metal products .....                    | 3,819                            | 0.16                       | 0.04                          | 6,527                            | 0.23                       | 0.06                          | 10,980                            | 0.41                       | 0.12                          |
| Machinery .....                                    | 3,619                            | 0.21                       | 0.06                          | 6,142                            | 0.31                       | 0.09                          | 10,873                            | 0.51                       | 0.17                          |
| Computer and electronic products .....             | 4,926                            | 0.33                       | 0.08                          | 7,800                            | 0.44                       | 0.12                          | 17,091                            | 0.86                       | 0.21                          |
| Computer and peripheral<br>equipment .....         | 840                              | 1.10                       | 0.29                          | 2,483                            | 1.62                       | 0.63                          | 6,871                             | 3.14                       | 1.40                          |
| Communications equipment .....                     | 1,793                            | 0.72                       | 0.29                          | 2,517                            | 0.85                       | 0.38                          | 8,130                             | 1.74                       | 0.60                          |
| Semiconductors and electronic<br>components .....  | 1,588                            | 0.60                       | 0.11                          | 5,034                            | 0.88                       | 0.15                          | 10,591                            | 1.69                       | 0.32                          |
| Electronic instruments .....                       | 1,759                            | 0.34                       | 0.12                          | 2,334                            | 0.42                       | 0.21                          | 4,277                             | 0.73                       | 0.40                          |
| Electrical equipment and<br>appliances .....       | 2,017                            | 0.34                       | 0.06                          | 2,973                            | 0.40                       | 0.09                          | 6,645                             | 0.75                       | 0.16                          |
| Transportation equipment .....                     | 4,752                            | 0.22                       | 0.08                          | 7,642                            | 0.35                       | 0.12                          | 15,930                            | 0.59                       | 0.16                          |
| Furniture and related products .....               | 2,392                            | 0.30                       | 0.07                          | 4,541                            | 0.36                       | 0.09                          | 8,619                             | 0.54                       | 0.15                          |
| Miscellaneous manufacturing .....                  | 2,484                            | 0.30                       | 0.07                          | 3,887                            | 0.42                       | 0.10                          | 7,852                             | 0.82                       | 0.15                          |
| Nondurable goods .....                             | 8,678                            | 0.11                       | 0.03                          | 16,575                           | 0.14                       | 0.04                          | 27,154                            | 0.25                       | 0.10                          |
| Food manufacturing .....                           | 5,483                            | 0.23                       | 0.06                          | 10,654                           | 0.31                       | 0.07                          | 13,704                            | 0.52                       | 0.14                          |
| Beverages and tobacco products .....               | 1,477                            | 0.83                       | 0.25                          | 2,809                            | 1.13                       | 0.38                          | 4,331                             | 2.47                       | 0.78                          |
| Textile mills .....                                | 1,365                            | 0.37                       | 0.06                          | 2,847                            | 0.40                       | 0.07                          | 4,264                             | 0.84                       | 0.10                          |
| Textile product mills .....                        | 1,719                            | 0.53                       | 0.06                          | 2,966                            | 0.87                       | 0.16                          | 6,141                             | 1.45                       | 0.36                          |
| Apparel .....                                      | 3,362                            | 0.38                       | 0.07                          | 5,618                            | 0.48                       | 0.09                          | 9,078                             | 0.82                       | 0.16                          |
| Leather and allied products .....                  | 637                              | 0.78                       | 0.14                          | 915                              | 0.98                       | 0.18                          | 2,910                             | 1.62                       | 0.29                          |
| Paper and paper products .....                     | 1,797                            | 0.27                       | 0.10                          | 3,043                            | 0.37                       | 0.13                          | 6,398                             | 0.71                       | 0.19                          |
| Printing and related support<br>activities .....   | 2,631                            | 0.25                       | 0.07                          | 3,931                            | 0.31                       | 0.10                          | 7,698                             | 0.49                       | 0.18                          |
| Petroleum and coal products .....                  | 864                              | 0.95                       | 0.21                          | 1,133                            | 1.11                       | 0.37                          | 2,665                             | 2.75                       | 1.07                          |
| Chemicals .....                                    | 2,790                            | 0.29                       | 0.09                          | 4,986                            | 0.38                       | 0.14                          | 8,688                             | 0.62                       | 0.31                          |
| Plastics and rubber products .....                 | 2,447                            | 0.24                       | 0.07                          | 4,261                            | 0.33                       | 0.09                          | 8,119                             | 0.49                       | 0.15                          |
| Private service-providing .....                    | 54,189                           | 0.04                       | 0.02                          | 89,054                           | 0.06                       | 0.03                          | 139,364                           | 0.09                       | 0.04                          |
| Trade, transportation, and utilities .....         | 23,984                           | 0.05                       | 0.03                          | 38,679                           | 0.09                       | 0.04                          | 68,232                            | 0.14                       | 0.06                          |
| Wholesale trade .....                              | 9,243                            | 0.12                       | 0.07                          | 15,138                           | 0.17                       | 0.10                          | 33,313                            | 0.32                       | 0.17                          |
| Durable goods .....                                | 6,116                            | 0.14                       | 0.09                          | 10,251                           | 0.20                       | 0.12                          | 22,948                            | 0.33                       | 0.23                          |
| Nondurable goods .....                             | 5,991                            | 0.22                       | 0.08                          | 8,991                            | 0.29                       | 0.11                          | 15,475                            | 0.52                       | 0.20                          |
| Electronic markets and agents<br>and brokers ..... | 3,051                            | 0.32                       | 0.24                          | 4,922                            | 0.44                       | 0.44                          | 11,991                            | 1.14                       | 0.82                          |

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries <sup>1</sup>—Continued

| Industry                                               | Standard error<br>1-month change |                            |                               | Standard error<br>3-month change |                            |                               | Standard error<br>12-month change |                            |                               |
|--------------------------------------------------------|----------------------------------|----------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------|-----------------------------------|----------------------------|-------------------------------|
|                                                        | All em-<br>ployees               | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All em-<br>ployees               | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All em-<br>ployees                | Average<br>weekly<br>hours | Average<br>hourly<br>earnings |
| Retail trade .....                                     | 16,169                           | 0.06                       | \$0.03                        | 29,834                           | 0.09                       | \$0.04                        | 52,952                            | 0.15                       | \$0.07                        |
| Motor vehicle and parts dealers .....                  | 4,203                            | 0.20                       | 0.13                          | 7,112                            | 0.27                       | 0.20                          | 11,035                            | 0.47                       | 0.37                          |
| Automobile dealers .....                               | 3,073                            | 0.24                       | 0.20                          | 4,817                            | 0.30                       | 0.29                          | 8,210                             | 0.56                       | 0.55                          |
| Furniture and home furnishings stores ....             | 3,239                            | 0.36                       | 0.16                          | 4,949                            | 0.52                       | 0.21                          | 9,927                             | 0.86                       | 0.41                          |
| Electronics and appliance stores .....                 | 3,357                            | 0.36                       | 0.21                          | 6,125                            | 0.68                       | 0.33                          | 9,498                             | 1.20                       | 0.84                          |
| Building material and garden<br>supply stores .....    | 3,951                            | 0.22                       | 0.07                          | 6,896                            | 0.32                       | 0.10                          | 12,242                            | 0.53                       | 0.16                          |
| Food and beverage stores .....                         | 5,891                            | 0.11                       | 0.05                          | 10,484                           | 0.16                       | 0.06                          | 23,665                            | 0.25                       | 0.10                          |
| Health and personal care stores .....                  | 3,910                            | 0.33                       | 0.10                          | 5,954                            | 0.52                       | 0.15                          | 10,089                            | 0.93                       | 0.30                          |
| Gasoline stations .....                                | 3,877                            | 0.17                       | 0.04                          | 6,138                            | 0.29                       | 0.06                          | 13,119                            | 0.45                       | 0.12                          |
| Clothing and clothing accessories<br>stores .....      | 7,123                            | 0.26                       | 0.10                          | 10,756                           | 0.37                       | 0.14                          | 18,560                            | 0.63                       | 0.28                          |
| Sporting goods, hobby, book, and music<br>stores ..... | 4,056                            | 0.37                       | 0.08                          | 7,651                            | 0.46                       | 0.12                          | 12,488                            | 0.80                       | 0.20                          |
| General merchandise stores .....                       | 8,455                            | 0.11                       | 0.04                          | 14,921                           | 0.18                       | 0.05                          | 28,195                            | 0.26                       | 0.07                          |
| Department stores .....                                | 6,778                            | 0.15                       | 0.06                          | 13,101                           | 0.23                       | 0.06                          | 25,974                            | 0.39                       | 0.09                          |
| Miscellaneous store retailers .....                    | 4,669                            | 0.27                       | 0.10                          | 7,460                            | 0.36                       | 0.15                          | 13,218                            | 0.63                       | 0.25                          |
| Nonstore retailers .....                               | 4,279                            | 0.45                       | 0.11                          | 8,652                            | 0.67                       | 0.18                          | 16,878                            | 1.05                       | 0.36                          |
| Transportation and warehousing .....                   | 9,615                            | 0.20                       | 0.06                          | 16,484                           | 0.27                       | 0.08                          | 26,670                            | 0.45                       | 0.14                          |
| Air transportation .....                               | 1,398                            | 0.75                       | 0.21                          | 2,171                            | 0.99                       | 0.39                          | 5,365                             | 1.43                       | 0.85                          |
| Rail transportation .....                              | 1,728                            | ( <sup>3</sup> )           | ( <sup>3</sup> )              | 4,155                            | ( <sup>3</sup> )           | ( <sup>3</sup> )              | 3,368                             | ( <sup>3</sup> )           | ( <sup>3</sup> )              |
| Water transportation .....                             | 964                              | 1.06                       | 0.39                          | 1,590                            | 1.65                       | 0.63                          | 2,928                             | 2.28                       | 0.94                          |
| Truck transportation .....                             | 4,573                            | 0.30                       | 0.10                          | 7,362                            | 0.39                       | 0.15                          | 13,274                            | 0.67                       | 0.21                          |
| Transit and ground passenger<br>transportation .....   | 2,588                            | 0.50                       | 0.17                          | 4,846                            | 0.83                       | 0.23                          | 8,495                             | 1.37                       | 0.47                          |
| Pipeline transportation .....                          | 596                              | 0.86                       | 0.32                          | 893                              | 1.20                       | 0.40                          | 1,926                             | 2.49                       | 0.51                          |
| Scenic and sightseeing transportation .....            | 2,986                            | 3.60                       | 0.65                          | 6,189                            | 4.20                       | 1.00                          | 9,831                             | 11.31                      | 1.52                          |
| Support activities for transportation .....            | 4,074                            | 0.40                       | 0.11                          | 5,687                            | 0.52                       | 0.15                          | 12,594                            | 0.89                       | 0.33                          |
| Couriers and messengers .....                          | 3,463                            | 0.33                       | 0.09                          | 4,410                            | 0.69                       | 0.14                          | 7,708                             | 1.03                       | 0.27                          |
| Warehousing and storage .....                          | 3,402                            | 0.34                       | 0.11                          | 5,623                            | 0.57                       | 0.15                          | 10,742                            | 1.05                       | 0.26                          |
| Utilities .....                                        | 1,316                            | 0.33                       | 0.14                          | 1,941                            | 0.44                       | 0.24                          | 4,259                             | 0.74                       | 0.42                          |
| Information .....                                      | 8,699                            | 0.17                       | 0.10                          | 14,829                           | 0.21                       | 0.19                          | 28,380                            | 0.38                       | 0.26                          |
| Publishing industries, except Internet .....           | 2,378                            | 0.28                       | 0.21                          | 3,906                            | 0.40                       | 0.28                          | 8,365                             | 0.73                       | 0.51                          |
| Motion picture and sound recording<br>industries ..... | 6,583                            | 0.64                       | 0.43                          | 8,928                            | 0.89                       | 0.74                          | 17,016                            | 1.43                       | 0.94                          |
| Broadcasting, except Internet .....                    | 2,654                            | 0.32                       | 0.29                          | 4,038                            | 0.47                       | 0.41                          | 9,648                             | 0.89                       | 0.57                          |
| Internet publishing and broadcasting .....             | 459                              | 1.10                       | 0.70                          | 1,195                            | 1.14                       | 0.91                          | 3,095                             | 2.47                       | 1.61                          |
| Telecommunications .....                               | 3,427                            | 0.24                       | 0.14                          | 7,312                            | 0.37                       | 0.25                          | 14,217                            | 0.65                       | 0.46                          |
| ISPs, search portals, and data<br>processing .....     | 3,009                            | 0.48                       | 0.27                          | 4,882                            | 0.56                       | 0.47                          | 8,915                             | 1.09                       | 1.02                          |
| Other information services .....                       | 603                              | 0.76                       | 0.14                          | 793                              | 0.93                       | 0.26                          | 1,366                             | 1.49                       | 0.45                          |
| Financial activities .....                             | 10,242                           | 0.11                       | 0.05                          | 17,926                           | 0.14                       | 0.08                          | 37,745                            | 0.28                       | 0.16                          |
| Finance and insurance .....                            | 7,450                            | 0.14                       | 0.06                          | 12,728                           | 0.18                       | 0.10                          | 28,349                            | 0.32                       | 0.22                          |
| Monetary authorities - central bank .....              | 66                               | 0.67                       | 0.31                          | 102                              | 0.77                       | 0.36                          | 205                               | 1.20                       | 0.47                          |
| Credit intermediation and related<br>activities .....  | 5,290                            | 0.20                       | 0.11                          | 9,308                            | 0.27                       | 0.17                          | 18,120                            | 0.52                       | 0.32                          |
| Depository credit intermediation .....                 | 2,553                            | 0.25                       | 0.06                          | 3,733                            | 0.26                       | 0.13                          | 8,094                             | 0.60                       | 0.27                          |
| Commercial banking .....                               | 1,833                            | 0.31                       | 0.07                          | 3,143                            | 0.35                       | 0.14                          | 7,564                             | 0.76                       | 0.35                          |
| Securities, commodity contracts,<br>investments .....  | 3,918                            | 0.43                       | 0.24                          | 6,542                            | 0.41                       | 0.34                          | 13,314                            | 0.64                       | 0.68                          |
| Insurance carriers and related<br>activities .....     | 4,672                            | 0.15                       | 0.06                          | 9,304                            | 0.27                       | 0.12                          | 19,141                            | 0.56                       | 0.30                          |
| Funds, trusts, and other financial<br>vehicles .....   | 450                              | 0.59                       | 0.12                          | 807                              | 0.67                       | 0.24                          | 2,304                             | 1.38                       | 0.44                          |
| Real estate and rental and leasing .....               | 6,603                            | 0.18                       | 0.07                          | 11,562                           | 0.29                       | 0.09                          | 20,742                            | 0.55                       | 0.15                          |
| Real estate .....                                      | 5,199                            | 0.22                       | 0.08                          | 9,606                            | 0.34                       | 0.11                          | 16,658                            | 0.66                       | 0.20                          |
| Rental and leasing services .....                      | 3,770                            | 0.35                       | 0.12                          | 5,289                            | 0.46                       | 0.18                          | 12,127                            | 0.90                       | 0.27                          |
| Lessors of nonfinancial intangible assets              | 449                              | 1.03                       | 0.52                          | 757                              | 1.03                       | 0.81                          | 1,613                             | 1.82                       | 1.52                          |

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries <sup>1</sup>—Continued

| Industry                                              | Standard error<br>1-month change |                            |                               | Standard error<br>3-month change |                            |                               | Standard error<br>12-month change |                            |                               |
|-------------------------------------------------------|----------------------------------|----------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------|-----------------------------------|----------------------------|-------------------------------|
|                                                       | All em-<br>ployees               | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All em-<br>ployees               | Average<br>weekly<br>hours | Average<br>hourly<br>earnings | All em-<br>ployees                | Average<br>weekly<br>hours | Average<br>hourly<br>earnings |
| Professional and business services .....              | 25,349                           | 0.10                       | \$0.05                        | 46,872                           | 0.17                       | \$0.07                        | 93,306                            | 0.20                       | \$0.12                        |
| Professional and technical services .....             | 12,053                           | 0.13                       | 0.08                          | 27,481                           | 0.32                       | 0.13                          | 43,917                            | 0.38                       | 0.19                          |
| Legal services .....                                  | 3,022                            | 0.16                       | 0.12                          | 4,560                            | 0.21                       | 0.14                          | 8,846                             | 0.34                       | 0.24                          |
| Accounting and bookkeeping<br>services .....          | 7,314                            | 0.67                       | 0.15                          | 23,427                           | 1.69                       | 0.35                          | 27,208                            | 2.15                       | 0.49                          |
| Architectural and engineering<br>services .....       | 4,238                            | 0.23                       | 0.11                          | 7,898                            | 0.26                       | 0.16                          | 16,981                            | 0.49                       | 0.30                          |
| Computer systems design and related<br>services ..... | 5,326                            | 0.26                       | 0.22                          | 7,491                            | 0.46                       | 0.37                          | 13,671                            | 1.01                       | 0.68                          |
| Management and technical consulting<br>services ..... | 3,751                            | 0.27                       | 0.20                          | 7,011                            | 0.45                       | 0.29                          | 12,143                            | 0.72                       | 0.53                          |
| Management of companies and enterprises .....         | 4,962                            | 0.20                       | 0.10                          | 9,574                            | 0.30                       | 0.15                          | 25,379                            | 0.54                       | 0.37                          |
| Administrative and waste services .....               | 24,264                           | 0.14                       | 0.06                          | 42,382                           | 0.23                       | 0.09                          | 85,064                            | 0.39                       | 0.17                          |
| Administrative and support services .....             | 24,592                           | 0.15                       | 0.07                          | 42,051                           | 0.23                       | 0.09                          | 84,523                            | 0.40                       | 0.18                          |
| Employment services .....                             | 22,197                           | 0.24                       | 0.12                          | 37,723                           | 0.39                       | 0.17                          | 76,777                            | 0.70                       | 0.33                          |
| Temporary help services .....                         | 17,840                           | 0.23                       | 0.09                          | 29,908                           | 0.33                       | 0.16                          | 59,501                            | 0.54                       | 0.34                          |
| Business support services .....                       | 3,694                            | 0.33                       | 0.08                          | 6,937                            | 0.49                       | 0.11                          | 10,791                            | 0.68                       | 0.23                          |
| Services to buildings and dwellings .....             | 5,766                            | 0.21                       | 0.05                          | 9,733                            | 0.29                       | 0.09                          | 18,981                            | 0.46                       | 0.16                          |
| Waste management and remediation<br>services .....    | 2,572                            | 0.48                       | 0.15                          | 4,563                            | 0.67                       | 0.23                          | 7,382                             | 1.23                       | 0.45                          |
| Education and health services .....                   | 16,082                           | 0.07                       | 0.03                          | 26,028                           | 0.09                       | 0.04                          | 37,976                            | 0.19                       | 0.06                          |
| Educational services .....                            | 11,821                           | 0.19                       | 0.05                          | 23,031                           | 0.37                       | 0.14                          | 26,017                            | 0.63                       | 0.21                          |
| Health care and social assistance .....               | 10,083                           | 0.06                       | 0.03                          | 15,937                           | 0.08                       | 0.03                          | 27,506                            | 0.21                       | 0.06                          |
| Ambulatory health care services .....                 | 6,300                            | 0.11                       | 0.06                          | 10,010                           | 0.16                       | 0.07                          | 17,307                            | 0.44                       | 0.11                          |
| Offices of physicians .....                           | 3,857                            | 0.21                       | 0.10                          | 5,990                            | 0.25                       | 0.10                          | 9,590                             | 0.43                       | 0.19                          |
| Outpatient care centers .....                         | 1,404                            | 0.26                       | 0.09                          | 2,219                            | 0.33                       | 0.16                          | 4,060                             | 0.60                       | 0.30                          |
| Home health care services .....                       | 3,254                            | 0.25                       | 0.08                          | 5,168                            | 0.87                       | 0.12                          | 8,035                             | 1.74                       | 0.36                          |
| Hospitals .....                                       | 3,681                            | 0.11                       | 0.05                          | 5,652                            | 0.17                       | 0.07                          | 9,652                             | 0.27                       | 0.10                          |
| Nursing and residential care facilities .....         | 4,046                            | 0.12                       | 0.03                          | 6,045                            | 0.17                       | 0.04                          | 10,522                            | 0.30                       | 0.07                          |
| Nursing care facilities .....                         | 2,775                            | 0.14                       | 0.04                          | 4,195                            | 0.19                       | 0.06                          | 7,797                             | 0.39                       | 0.08                          |
| Social assistance .....                               | 4,827                            | 0.12                       | 0.03                          | 7,967                            | 0.20                       | 0.05                          | 12,379                            | 0.35                       | 0.09                          |
| Child day care services .....                         | 2,797                            | 0.25                       | 0.04                          | 6,056                            | 0.33                       | 0.08                          | 8,734                             | 0.61                       | 0.16                          |
| Leisure and hospitality .....                         | 17,470                           | 0.08                       | 0.04                          | 30,685                           | 0.14                       | 0.08                          | 51,210                            | 0.20                       | 0.16                          |
| Arts, entertainment, and recreation .....             | 11,516                           | 0.36                       | 0.19                          | 21,542                           | 0.69                       | 0.39                          | 32,572                            | 1.01                       | 0.86                          |
| Performing arts and spectator sports .....            | 5,460                            | 1.58                       | 0.57                          | 8,493                            | 2.36                       | 1.08                          | 15,391                            | 4.68                       | 2.25                          |
| Museums, historical sites, zoos,<br>and parks .....   | 933                              | 0.48                       | 0.15                          | 1,770                            | 0.73                       | 0.21                          | 2,900                             | 1.10                       | 0.32                          |
| Amusements, gambling, and recreation .....            | 10,362                           | 0.27                       | 0.07                          | 19,699                           | 0.49                       | 0.12                          | 27,477                            | 0.68                       | 0.21                          |
| Accommodations and food services .....                | 13,883                           | 0.07                       | 0.02                          | 22,392                           | 0.11                       | 0.03                          | 37,459                            | 0.16                       | 0.06                          |
| Accommodations .....                                  | 6,809                            | 0.18                       | 0.05                          | 11,954                           | 0.21                       | 0.06                          | 17,882                            | 0.37                       | 0.10                          |
| Food services and drinking places .....               | 13,156                           | 0.08                       | 0.02                          | 19,409                           | 0.12                       | 0.03                          | 33,052                            | 0.17                       | 0.07                          |
| Other services .....                                  | 14,852                           | 0.18                       | 0.07                          | 33,612                           | 0.28                       | 0.09                          | 56,942                            | 0.50                       | 0.20                          |
| Repair and maintenance .....                          | 4,653                            | 0.19                       | 0.07                          | 6,473                            | 0.29                       | 0.11                          | 10,145                            | 0.47                       | 0.23                          |
| Personal and laundry services .....                   | 3,832                            | 0.24                       | 0.07                          | 6,035                            | 0.35                       | 0.09                          | 11,068                            | 0.60                       | 0.20                          |
| Membership associations and<br>organizations .....    | 13,636                           | 0.30                       | 0.11                          | 31,718                           | 0.48                       | 0.16                          | 54,351                            | 0.89                       | 0.38                          |

<sup>1</sup> Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

<sup>2</sup> Hours and earnings estimates are not published.

<sup>3</sup> Estimates are not available as a result of confidentiality standards.

# Region, State, and Area Labor Force Data ("C" tables)

## FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which derive from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Job Training Partnership Act.

Annual average data for the States and 337 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

## ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMAs, counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-state areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

### Estimates for States

**Current monthly estimates.** Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the

signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for auto correlation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES, while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance (UI) claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, levels are calculated for employment, unemployment, and labor force.

**Benchmark correction procedures.** Once each year, monthly estimates for all States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a pro-

cedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

### **Estimates for substate areas**

Monthly labor force, employment, and unemployment estimates for two large substate areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained using the same modeling approach as for states. Estimates for the nearly 2,400 remaining LMAs, are prepared through indirect estimation techniques, described below.

***Preliminary estimate—employment.*** The total civilian employment estimates are based largely on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

***Preliminary estimate—unemployment.*** In the current month, the estimate of unemployment is an aggregate of the estimates for each of two categories: (1) Persons who were previously employed in industries covered by State UI laws; and (2) those who were entering the civilian labor force for the first time or reentering after a period of separation.

***Substate adjustment for additivity.*** Estimates of employment and unemployment are prepared for the State and all LMAs within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all substate preliminary LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment. For California and New York, the proportional adjustment is applied to all LMAs other than the two modeled areas, to ensure that the LMA estimates sum to an independent model-based estimate for the balance of State.

***Benchmark correction.*** At the end of each year, substate estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in UI claims counts, and updated historical relationships. The updated estimates are then re-adjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

## Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

### Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970. In 1994, data were revised only for that year because of the major redesign and 1990 census-

based population controls, adjusted for the estimated undercount, introduced into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

In each January issue (March issue in 1996 and February issue in 2003), *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

### National establishment data

BLS also uses the X-12 ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through May 2003 and a detailed description of the current seasonal adjustment procedure appear in the June 2003 issue of *Employment and Earnings*.

**Concurrent seasonal adjustment.** Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

**Additive and multiplicative models.** Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12 ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, "Revisions to the Current Employment Statistics National Estimates Effective May 2003," published in the June 2003 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

**Variable survey intervals.** Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year's

survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month's value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12 ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These "filtered" series then are seasonally adjusted using the standard X-12 ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. For all employees,

the series are transportation equipment, transit and ground passenger transportation, social assistance, and membership associations and organizations. The series for women workers, production or nonsupervisory workers, average weekly hours, average weekly overtime hours, and average hourly earnings also are adjusted with X-12 ARIMA including interval-effect modeling. As with the all-employee data, there are a few series which could not successfully be fitted to ARIMA/REGARIMA models and these do not include the interval-effect adjustment. These series are transportation equipment for women workers; wholesale trade, retail trade, transportation and warehousing, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services for average weekly hours; and wholesale trade, financial activities, professional and business services, and other services for average hourly earnings. All production or nonsupervisory worker and average overtime hours series have been successfully fitted to the models and include the interval-effect adjustment.

**Construction series.** Beginning with the 1996 benchmark revision, BLS instituted a special treatment in seasonally adjusting the construction industry series. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

**Floating holidays.** BLS makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period back to 1939, or when the series begins.

**Local government series.** A special adjustment also is made in November each year for poll workers in the local government, excluding education series; this adjustment is incorporated as part of the X-12 modeling process from 1988 forward. An X-11 ARIMA-based procedure is used for earlier years.

#### ***Refinements in hours and earnings seasonal adjustment.***

With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hour (AWH) and the average hourly earnings (AHE) series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both AWH and AHE show more growth in “short” months (20 or 21 weekdays) than in “long” months (22 or 23 weekdays). Much of the previously unexplained volatility in these series is attributable to this calendar effect. The effect is stronger for the AWH than for the AHE series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. A constant level of hours reporting most likely occurs when employees are salaried rather than paid by the hour, as employers are less likely to keep actual detailed hours records for such employees. This causes artificial peaks in the AWH series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the AHE series in short months and reversals in long months. Currently, the CES processing system can accommodate only one conversion factor per reporter.

REGARIMA modeling is used to identify, measure, and remove the length-of-pay-period effect for seasonally adjusted average weekly hours and average hourly earnings series. The length-of-pay-period variable proves significant for explaining AWH movements in all the service-providing industries, except retail trade; these series have been adjusted from January 1990 forward. For AHE, the length-of-pay-period variable is significant for wholesale trade, financial activities, professional and business services, and other services; these series have been adjusted from January 1990 forward, as well. For this reason, calculations of over-the-year change in the establishment hours and earnings series should use seasonally adjusted data.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables

that would be required in the regression equation to make both adjustments. Because the 4- versus 5-week model shows only marginal significance in the service-providing industries, its replacement with the length-of-pay-period adjustment in those industries, with the exception of retail trade, is a viable trade-off. The 4- versus 5-week adjustment is most significant in manufacturing hours and earnings series; it will continue to be applied there and in other divisions not affected by the length-of-pay-period variable.

#### **State establishment data**

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12 ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total

nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

#### **Region and State labor force data**

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Beginning in 1998, regional aggregations are derived by summing the State estimates. Using the X-11 ARIMA procedure, seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions usually are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation, as a whole, differ from the results obtained by aggregating regional or State data.

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| Topic                                      | Monthly             |                             | Quarterly averages  |                         | Annual averages                           |
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