

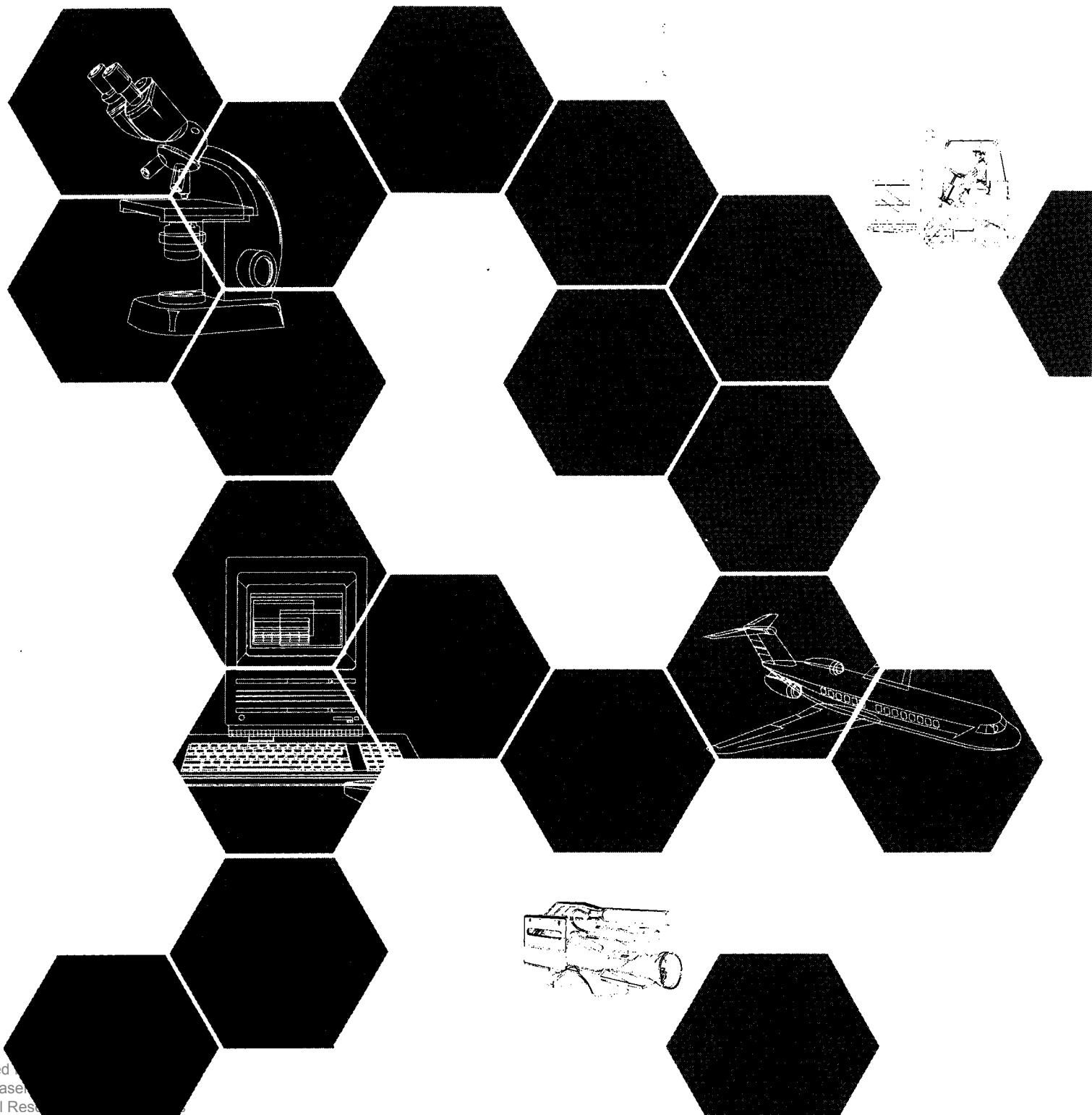
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EMPLOYMENT AND EARNINGS

In this issue: First quarter 1997 averages
for household survey data

U.S. Department of Labor
Bureau of Labor Statistics
April 1997





U.S. DEPARTMENT OF LABOR

BUREAU OF LABOR STATISTICS
Katharine G. Abraham, *Commissioner*

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April 1997
Vol. 44 No.4

Calendar of Features

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

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| Annual averages | Jan |
| Union affiliation | Jan. |
| Earnings by detailed occupation | Jan. |
| Employee absences | Jan. |
| Revised seasonally adjusted series | Jan |
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| Women employees | March, June |
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| Revised historical national data | Bulletin ¹ |
| State and area annual revisions | March |
| State and area annual averages | May |
| Area definitions | May |

State and area labor force data

| | |
|------------------|-------|
| Annual revisions | March |
| Annual averages | May |

¹ The most recent publication was issued in August 1996 as *Employment, Hours, and Earnings, United States, 1988-96*, BLS Bulletin 2481, and is available from: New orders, U.S. Superintendent of Documents, P. O. Box 371954, Pittsburgh, PA 15250-7954, at \$35 a copy, GPO Stock Number 029-001-03260-9. These data also are available on the Internet.

Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

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Employment and Unemployment Developments, March 1997

Employment rose, and the unemployment rate was about unchanged at 5.2 percent in March. Nonfarm payroll employment increased by 175,000, and average hourly earnings rose by 5 cents in March.

Unemployment

The number of unemployed persons, 7.1 million, and the unemployment rate, 5.2 percent, were essentially unchanged in March, after seasonal adjustment. Jobless rates for the major demographic groups—adult men (4.4 percent), adult women (4.7 percent), teenagers (16.4 percent), whites (4.5 percent), blacks (10.7 percent), and Hispanics (8.6 percent)—showed little or no movement over the month. (See tables A-3 and A-4.)

Total employment and the labor force

Total employment rose by 745,000 in March to 129.2 million (seasonally adjusted). The proportion of the population that was employed (the employment-population ratio) rose to 63.8 percent, an all-time high for this series.

About 7.9 million persons (not seasonally adjusted) held more than one job in March. These multiple jobholders accounted for 6.1 percent of all employed persons. (See table A-35.)

The civilian labor force increased by 685,000 to 136.3 million (seasonally adjusted), and the labor force participation rate rose to 67.3 percent. Over the past year, the labor force has increased by 2.5 million (after adjusting for the change in population controls introduced in January), and the participation rate has increased by half a percentage point.

Persons not in the labor force

About 1.5 million persons (not seasonally adjusted) were marginally attached to the labor force in March—that is, they wanted and were available for work and had looked for jobs sometime in the prior 12 months. The number of discouraged workers—a subset of the marginally attached who were not currently looking for jobs specifically because they believed no jobs were available for them or there were none for which they would qualify—was 356,000 in March, down from 451,000 a year earlier. (See table A-34.)

Industry payroll employment

Nonfarm payroll employment rose by 175,000 in March to

121.5 million, after seasonal adjustment. Job gains in a variety of service-providing industries were somewhat offset by losses in construction and government. (See table B-3.)

The services industry added 111,000 jobs in March, slightly more than the average monthly gain of 100,000 in 1996. Employment in business services rose by 58,000, as the help supply industry added 25,000 jobs, and computer and data processing services continued its robust growth. Employment in health services increased by 22,000, led by a sizable advance in hospitals. Private education employment also rose.

Employment in retail trade increased by 43,000 in March. Department stores had large gains in both February and March, which offset a loss in January. There were above-average increases in March in building supply stores, food stores, and miscellaneous retail establishments. Eating and drinking places had a large employment decline, after seasonal adjustment, reflecting lighter-than-usual March hiring.

Employment in finance continued to grow in March, primarily in banks and security and mortgage brokerages. Strong growth also continued in real estate, which has added 53,000 jobs in the past year. Wholesale trade posted a large job gain for the second month in a row. Employment in transportation and public utilities rose modestly after 2 months of large increases.

Manufacturing employment edged up by 16,000 in March, with the largest increases occurring in lumber and industrial machinery. Factory employment has increased by 74,000 since September, following a loss of 319,000 from its recent peak in March 1995. The recent growth has been concentrated in the durable goods industries, especially industrial machinery and aircraft.

Construction employment fell by 27,000 in March, following an increase of 108,000 in February. The unusual winter weather patterns this year and last have caused large fluctuations in the construction employment series, even after seasonal adjustment. Nevertheless, monthly job gains in construction have averaged 30,000 since October, compared with an average gain of 22,000 in the prior 12 months.

A decrease in government employment of 19,000 reflected a decline of 14,000 in local education, after seasonal adjustment, following gains in the prior 2 months. Employment in State government was unchanged, while Federal employment continued to decline.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged down by 0.1 hour in March, to 34.8 hours, seasonally adjusted. The manufacturing workweek rose by 0.2 hour to 42.1 hours, a very high level by historical standards. Factory overtime advanced by 0.2 hour to 4.9 hours, the highest level since the series began in 1956. (See table B-8.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls, at 140.5 (1982=100) in March, was little changed, after seasonal adjustment, as the rise in employment offset the decline in the

average workweek. The manufacturing index increased by 0.5 percent to 107.4. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers on nonfarm payrolls rose by 5 cents in March to \$12.15, seasonally adjusted. Average weekly earnings edged up by 0.1 percent to \$422.82, reflecting the largely offsetting movements of higher hourly earnings and a slightly shorter workweek. Over the past year, average hourly earnings rose by 4.0 percent, and average weekly earnings increased by 4.9 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> |
| April | May 2 | July | August 1 |
| May | June 6 | August | September 5 |
| June | July 3 | September | October 3 |

Chart 1. Nonfarm payroll employment, seasonally adjusted, 1993-97

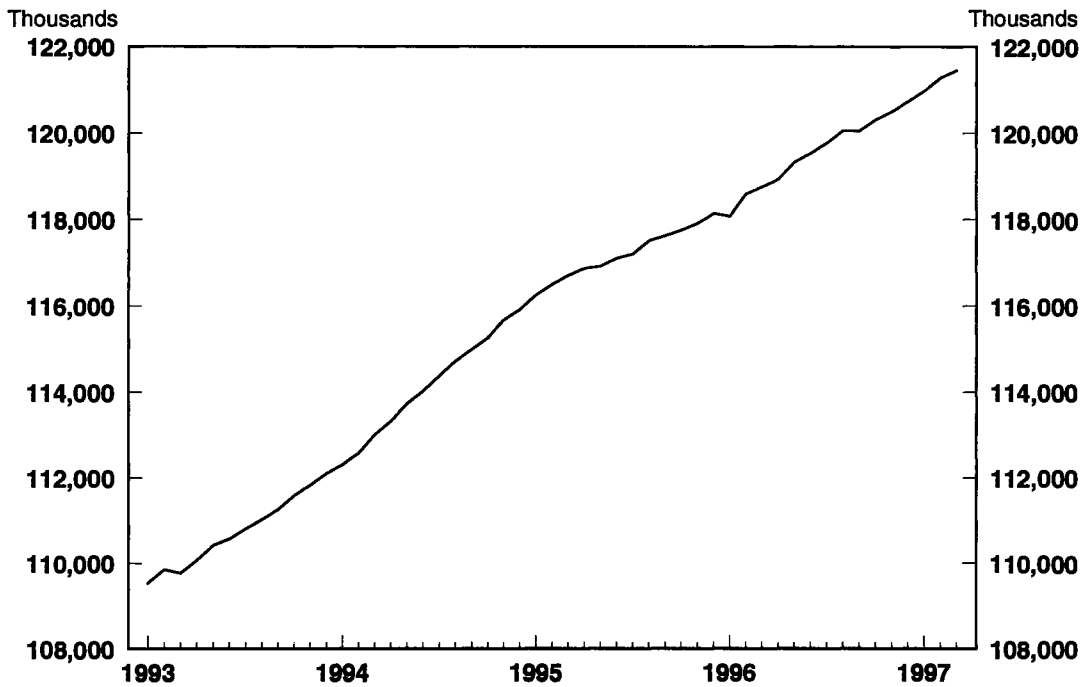
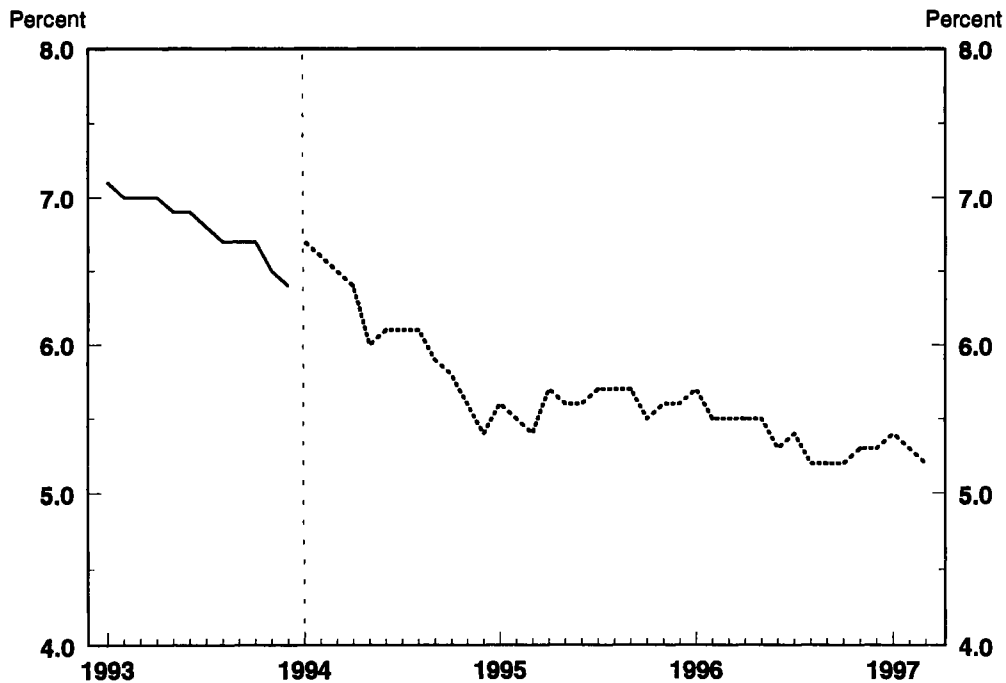


Chart 2. Unemployment rate, seasonally adjusted, 1993-97



NOTE: Beginning in 1990, data reflect 1990 census-based population controls, adjusted for the estimated undercount. Beginning in 1994, data reflect the introduction of a major redesign of the Current Population Survey. Beginning in 1997, data incorporate revisions in the population controls used in the survey. These changes affect comparability with data for prior periods.

HOUSEHOLD DATA
HISTORICAL

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1963 to date

(Numbers in thousands)

| Year and month | Civilian noninstitutional population | Civilian labor force | | | | | | | | Not in labor force |
|------------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|-------------|----------------------------|------------|------------------------|--------------------|
| | | Number | Percent of population | Employed | | | | Unemployed | | |
| | | | | Number | Percent of population | Agriculture | Nonagricultural industries | Number | Percent of labor force | |
| Annual averages | | | | | | | | | | |
| 1963 | 122,416 | 71,833 | 58.7 | 67,762 | 55.4 | 4,687 | 63,076 | 4,070 | 5.7 | 50,583 |
| 1964 | 124,485 | 73,091 | 58.7 | 69,305 | 55.7 | 4,523 | 64,782 | 3,786 | 5.2 | 51,394 |
| 1965 | 126,513 | 74,455 | 58.9 | 71,088 | 56.2 | 4,361 | 66,726 | 3,366 | 4.5 | 52,058 |
| 1966 | 128,058 | 75,770 | 59.2 | 72,895 | 56.9 | 3,979 | 68,915 | 2,875 | 3.8 | 52,288 |
| 1967 | 129,874 | 77,347 | 59.6 | 74,372 | 57.3 | 3,844 | 70,527 | 2,975 | 3.8 | 52,527 |
| 1968 | 132,028 | 78,737 | 59.6 | 75,920 | 57.5 | 3,817 | 72,103 | 2,817 | 3.6 | 53,291 |
| 1969 | 134,335 | 80,734 | 60.1 | 77,902 | 58.0 | 3,606 | 74,296 | 2,832 | 3.5 | 53,602 |
| 1970 | 137,085 | 82,771 | 60.4 | 78,678 | 57.4 | 3,463 | 75,215 | 4,093 | 4.9 | 54,315 |
| 1971 | 140,216 | 84,382 | 60.2 | 79,367 | 56.6 | 3,394 | 75,972 | 5,016 | 5.9 | 55,834 |
| 1972 ¹ | 144,126 | 87,034 | 60.4 | 82,153 | 57.0 | 3,484 | 78,669 | 4,882 | 5.6 | 57,091 |
| 1973 ¹ | 147,096 | 89,429 | 60.8 | 85,064 | 57.8 | 3,470 | 81,594 | 4,365 | 4.9 | 57,667 |
| 1974 | 150,120 | 91,949 | 61.3 | 86,794 | 57.8 | 3,515 | 83,279 | 5,156 | 5.6 | 58,171 |
| 1975 | 153,153 | 93,775 | 61.2 | 85,846 | 56.1 | 3,408 | 82,438 | 7,929 | 8.5 | 59,377 |
| 1976 | 156,150 | 96,158 | 61.6 | 88,752 | 56.8 | 3,331 | 85,421 | 7,406 | 7.7 | 59,991 |
| 1977 | 159,033 | 99,009 | 62.3 | 92,017 | 57.9 | 3,283 | 88,734 | 6,991 | 7.1 | 60,025 |
| 1978 ¹ | 161,910 | 102,251 | 63.2 | 96,048 | 59.3 | 3,387 | 92,661 | 6,202 | 6.1 | 59,659 |
| 1979 | 164,863 | 104,962 | 63.7 | 98,824 | 59.9 | 3,347 | 95,477 | 6,137 | 5.8 | 59,900 |
| 1980 | 167,745 | 106,940 | 63.8 | 99,303 | 59.2 | 3,364 | 95,938 | 7,637 | 7.1 | 60,806 |
| 1981 | 170,130 | 108,670 | 63.9 | 100,397 | 59.0 | 3,368 | 97,030 | 8,273 | 7.6 | 61,460 |
| 1982 | 172,271 | 110,204 | 64.0 | 99,526 | 57.8 | 3,401 | 96,125 | 10,678 | 9.7 | 62,067 |
| 1983 | 174,215 | 111,550 | 64.0 | 100,834 | 57.9 | 3,383 | 97,450 | 10,717 | 9.6 | 62,665 |
| 1984 | 176,383 | 113,544 | 64.4 | 105,005 | 59.5 | 3,321 | 101,685 | 8,539 | 7.5 | 62,839 |
| 1985 | 178,208 | 115,461 | 64.8 | 107,150 | 60.1 | 3,179 | 103,971 | 8,312 | 7.2 | 62,744 |
| 1986 ¹ | 180,587 | 117,834 | 65.3 | 109,597 | 60.7 | 3,163 | 106,434 | 8,237 | 7.0 | 62,752 |
| 1987 | 182,753 | 119,865 | 65.6 | 112,440 | 61.5 | 3,208 | 109,232 | 7,425 | 6.2 | 62,888 |
| 1988 | 184,613 | 121,669 | 65.9 | 114,968 | 62.3 | 3,169 | 111,800 | 6,701 | 5.5 | 62,944 |
| 1989 | 186,393 | 123,869 | 66.5 | 117,342 | 63.0 | 3,199 | 114,142 | 6,528 | 5.3 | 62,523 |
| 1990 ¹ | 189,164 | 125,840 | 66.5 | 116,793 | 62.8 | 3,223 | 115,570 | 7,047 | 5.6 | 63,324 |
| 1991 | 190,925 | 126,346 | 66.2 | 117,718 | 61.7 | 3,269 | 114,449 | 8,626 | 6.8 | 64,578 |
| 1992 | 192,805 | 126,105 | 66.4 | 118,492 | 61.5 | 3,247 | 115,245 | 9,613 | 7.5 | 64,700 |
| 1993 | 194,636 | 129,200 | 66.3 | 120,259 | 61.7 | 3,115 | 117,144 | 8,940 | 6.9 | 65,638 |
| 1994 ¹ | 196,814 | 131,056 | 66.6 | 123,060 | 62.5 | 3,409 | 119,651 | 7,996 | 6.1 | 65,758 |
| 1995 | 198,584 | 132,304 | 66.8 | 124,900 | 62.9 | 3,440 | 121,460 | 7,404 | 5.6 | 66,280 |
| 1996 | 200,591 | 133,943 | 66.8 | 126,708 | 63.2 | 3,443 | 123,264 | 7,236 | 5.4 | 66,647 |
| Monthly data, seasonally adjusted ² | | | | | | | | | | |
| 1996: | | | | | | | | | | |
| March | 199,921 | 133,464 | 66.8 | 126,062 | 63.1 | 3,470 | 122,592 | 7,402 | 5.5 | 66,457 |
| April | 200,101 | 133,427 | 66.7 | 126,125 | 63.0 | 3,412 | 122,713 | 7,302 | 5.5 | 66,674 |
| May | 200,278 | 133,759 | 66.8 | 126,428 | 63.1 | 3,474 | 122,954 | 7,331 | 5.5 | 66,519 |
| June | 200,459 | 133,709 | 66.7 | 126,590 | 63.2 | 3,408 | 123,182 | 7,119 | 5.3 | 66,750 |
| July | 200,641 | 134,165 | 66.9 | 126,689 | 63.2 | 3,470 | 123,419 | 7,276 | 5.4 | 66,476 |
| August | 200,847 | 133,898 | 66.7 | 126,988 | 63.2 | 3,418 | 123,570 | 6,910 | 5.2 | 66,949 |
| September | 201,061 | 134,291 | 66.8 | 127,248 | 63.3 | 3,480 | 123,768 | 7,043 | 5.2 | 66,770 |
| October | 201,273 | 134,636 | 66.9 | 127,617 | 63.4 | 3,450 | 124,167 | 7,019 | 5.2 | 66,637 |
| November | 201,463 | 134,831 | 66.9 | 127,644 | 63.4 | 3,354 | 124,290 | 7,187 | 5.3 | 66,632 |
| December | 201,636 | 135,022 | 67.0 | 127,855 | 63.4 | 3,426 | 124,429 | 7,167 | 5.3 | 66,614 |
| 1997: | | | | | | | | | | |
| January ³ | 202,285 | 135,848 | 67.2 | 128,580 | 63.6 | 3,468 | 125,112 | 7,268 | 5.4 | 66,437 |
| February | 202,389 | 135,634 | 67.0 | 128,430 | 63.5 | 3,292 | 125,138 | 7,205 | 5.3 | 66,754 |
| March | 202,513 | 136,319 | 67.3 | 129,175 | 63.8 | 3,386 | 125,789 | 7,144 | 5.2 | 66,194 |

¹ 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.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 1997, data are not strictly comparable with data

for 1996 and earlier years because of revisions in the population controls used in the household survey. For additional information, see "Revisions in the Current Population Survey Effective January 1997" in the February 1997 issue of this publication.

**HOUSEHOLD DATA
HISTORICAL**

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1986 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 | Agriculture | Nonagricultural industries | Number | Percent of labor force | |
| Annual averages | | | | | | | | | | |
| MEN | | | | | | | | | | |
| 1986 ¹ | 85,798 | 65,422 | 76.3 | 60,892 | 71.0 | 2,511 | 58,381 | 4,530 | 6.9 | 20,376 |
| 1987 | 86,899 | 66,207 | 76.2 | 62,107 | 71.5 | 2,543 | 59,564 | 4,101 | 6.2 | 20,692 |
| 1988 | 87,657 | 66,927 | 76.2 | 63,273 | 72.0 | 2,493 | 60,780 | 3,655 | 5.5 | 20,930 |
| 1989 | 88,762 | 67,840 | 76.4 | 64,315 | 72.5 | 2,513 | 61,802 | 3,525 | 5.2 | 20,923 |
| 1990 ¹ | 90,377 | 69,011 | 76.4 | 65,104 | 72.0 | 2,546 | 62,559 | 3,906 | 5.7 | 21,367 |
| 1991 | 91,278 | 69,168 | 75.8 | 64,223 | 70.4 | 2,589 | 61,634 | 4,946 | 7.2 | 22,110 |
| 1992 | 92,270 | 69,964 | 75.8 | 64,440 | 69.8 | 2,575 | 61,866 | 5,523 | 7.9 | 22,306 |
| 1993 | 93,332 | 70,404 | 75.4 | 65,349 | 70.0 | 2,478 | 62,871 | 5,055 | 7.2 | 22,927 |
| 1994 ¹ | 94,355 | 70,817 | 75.1 | 66,450 | 70.4 | 2,554 | 63,896 | 4,367 | 6.2 | 23,538 |
| 1995 | 95,178 | 71,360 | 75.0 | 67,377 | 70.8 | 2,559 | 64,818 | 3,983 | 5.6 | 23,818 |
| 1996 | 96,206 | 72,087 | 74.9 | 68,207 | 70.9 | 2,573 | 65,634 | 3,880 | 5.4 | 24,119 |
| Monthly data, seasonally adjusted² | | | | | | | | | | |
| 1996: | | | | | | | | | | |
| March | 95,864 | 71,936 | 75.0 | 67,856 | 70.8 | 2,577 | 65,279 | 4,080 | 5.7 | 23,928 |
| April | 95,955 | 71,922 | 75.0 | 67,932 | 70.8 | 2,532 | 65,400 | 3,990 | 5.5 | 24,033 |
| May | 96,048 | 72,120 | 75.1 | 68,188 | 71.0 | 2,584 | 65,604 | 3,932 | 5.5 | 23,928 |
| June | 96,140 | 72,110 | 75.0 | 68,251 | 71.0 | 2,535 | 65,716 | 3,859 | 5.4 | 24,030 |
| July | 96,230 | 72,317 | 75.2 | 68,376 | 71.1 | 2,585 | 65,791 | 3,941 | 5.4 | 23,913 |
| August | 96,335 | 71,961 | 74.7 | 68,368 | 71.0 | 2,550 | 65,818 | 3,583 | 5.0 | 24,374 |
| September | 96,447 | 72,087 | 74.7 | 68,304 | 70.8 | 2,592 | 65,712 | 3,783 | 5.2 | 24,360 |
| October | 96,556 | 72,363 | 74.9 | 68,847 | 71.1 | 2,607 | 66,040 | 3,716 | 5.1 | 24,193 |
| November | 96,654 | 72,362 | 74.9 | 68,589 | 71.0 | 2,525 | 66,064 | 3,773 | 5.2 | 24,292 |
| December | 96,742 | 72,414 | 74.9 | 68,707 | 71.0 | 2,618 | 66,089 | 3,707 | 5.1 | 24,328 |
| 1997: | | | | | | | | | | |
| January ³ | 97,264 | 73,106 | 75.2 | 69,164 | 71.1 | 2,611 | 66,553 | 3,942 | 5.4 | 24,158 |
| February | 97,320 | 72,987 | 75.0 | 69,232 | 71.1 | 2,470 | 66,783 | 3,755 | 5.1 | 24,333 |
| March | 97,387 | 73,288 | 75.2 | 69,478 | 71.3 | 2,585 | 66,894 | 3,790 | 5.2 | 24,118 |
| Annual averages | | | | | | | | | | |
| WOMEN | | | | | | | | | | |
| 1988 ¹ | 94,789 | 52,413 | 55.3 | 48,706 | 51.4 | 652 | 48,054 | 3,707 | 7.1 | 42,376 |
| 1987 | 95,853 | 53,658 | 56.0 | 50,334 | 52.5 | 666 | 49,668 | 3,324 | 6.2 | 42,195 |
| 1988 | 96,756 | 54,742 | 56.6 | 51,898 | 53.4 | 678 | 51,020 | 3,046 | 5.6 | 42,014 |
| 1989 | 97,830 | 56,030 | 57.4 | 53,027 | 54.3 | 687 | 52,341 | 3,003 | 5.4 | 41,801 |
| 1990 ¹ | 98,787 | 56,829 | 57.5 | 53,689 | 54.3 | 678 | 53,011 | 3,140 | 5.5 | 41,957 |
| 1991 | 99,646 | 57,178 | 57.4 | 53,498 | 53.7 | 680 | 52,815 | 3,883 | 6.4 | 42,468 |
| 1992 | 100,535 | 58,141 | 57.8 | 54,052 | 53.8 | 672 | 53,380 | 4,090 | 7.0 | 42,394 |
| 1993 | 101,506 | 58,795 | 57.9 | 54,910 | 54.1 | 637 | 54,273 | 3,885 | 6.6 | 42,711 |
| 1994 ¹ | 102,460 | 60,239 | 58.8 | 56,610 | 55.3 | 855 | 55,755 | 3,629 | 6.0 | 42,221 |
| 1995 | 103,406 | 60,944 | 58.9 | 57,523 | 55.6 | 881 | 56,642 | 3,421 | 5.6 | 42,462 |
| 1996 | 104,385 | 61,857 | 59.3 | 58,501 | 56.0 | 871 | 57,630 | 3,356 | 5.4 | 42,528 |
| Monthly data, seasonally adjusted² | | | | | | | | | | |
| 1996: | | | | | | | | | | |
| March | 104,058 | 61,528 | 59.1 | 58,206 | 55.9 | 893 | 57,313 | 3,322 | 5.4 | 42,530 |
| April | 104,146 | 61,505 | 59.1 | 58,193 | 55.9 | 880 | 57,313 | 3,312 | 5.4 | 42,641 |
| May | 104,230 | 61,639 | 59.1 | 58,240 | 55.9 | 890 | 57,350 | 3,399 | 5.5 | 42,591 |
| June | 104,319 | 61,599 | 59.0 | 58,339 | 55.9 | 873 | 57,466 | 3,260 | 5.3 | 42,720 |
| July | 104,411 | 61,848 | 59.2 | 58,513 | 56.0 | 885 | 57,828 | 3,335 | 5.4 | 42,563 |
| August | 104,512 | 61,937 | 59.3 | 58,620 | 56.1 | 868 | 57,752 | 3,317 | 5.4 | 42,575 |
| September | 104,614 | 62,204 | 59.5 | 58,944 | 56.3 | 888 | 58,058 | 3,260 | 5.2 | 42,410 |
| October | 104,717 | 62,273 | 59.5 | 58,970 | 56.3 | 843 | 58,127 | 3,303 | 5.3 | 42,444 |
| November | 104,809 | 62,489 | 59.8 | 59,055 | 56.3 | 829 | 58,226 | 3,414 | 5.5 | 42,340 |
| December | 104,894 | 62,608 | 59.7 | 59,148 | 56.4 | 808 | 58,340 | 3,460 | 5.5 | 42,286 |
| 1997: | | | | | | | | | | |
| January ³ | 105,022 | 62,742 | 59.7 | 59,416 | 56.6 | 857 | 58,559 | 3,327 | 5.3 | 42,279 |
| February | 105,068 | 62,647 | 59.6 | 59,197 | 56.3 | 822 | 58,375 | 3,450 | 5.5 | 42,421 |
| March | 105,127 | 63,051 | 60.0 | 59,697 | 56.8 | 802 | 58,895 | 3,354 | 5.3 | 42,076 |

¹ 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.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 1997, data are not strictly comparable with data for 1996 and earlier years because of revisions in the population controls used in the household survey. For additional information, see "Revisions in the Current Population Survey Effective January 1997" in the February 1997 issue of this publication.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic origin | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| WHITE | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 167,853 | 167,973 | 168,098 | 168,222 | 168,345 | 168,489 | 168,639 | 168,788 | 168,924 | 169,044 | 169,436 | 169,492 | 169,569 |
| Civilian labor force | 112,827 | 112,720 | 113,025 | 112,940 | 113,139 | 112,904 | 113,334 | 113,625 | 113,816 | 113,991 | 114,377 | 114,333 | 114,736 |
| Percent of population | 67.2 | 67.1 | 67.2 | 67.1 | 67.2 | 67.0 | 67.2 | 67.3 | 67.4 | 67.4 | 67.5 | 67.5 | 67.7 |
| Employed | 107,398 | 107,364 | 107,576 | 107,733 | 107,862 | 107,853 | 108,217 | 108,527 | 108,570 | 108,734 | 109,151 | 109,197 | 109,630 |
| Employment-population ratio | 64.0 | 63.9 | 64.0 | 64.0 | 64.1 | 64.0 | 64.2 | 64.3 | 64.3 | 64.3 | 64.4 | 64.4 | 64.7 |
| Unemployed | 5,429 | 5,356 | 5,449 | 5,207 | 5,277 | 5,051 | 5,117 | 5,098 | 5,246 | 5,257 | 5,226 | 5,136 | 5,108 |
| Unemployment rate | 4.8 | 4.8 | 4.8 | 4.6 | 4.7 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 58,229 | 58,193 | 58,261 | 58,366 | 58,432 | 58,347 | 58,343 | 58,539 | 58,549 | 58,623 | 59,042 | 58,968 | 59,161 |
| Percent of population | 77.4 | 77.3 | 77.3 | 77.4 | 77.4 | 77.3 | 77.2 | 77.4 | 77.3 | 77.4 | 77.7 | 77.5 | 77.7 |
| Employed | 55,749 | 55,765 | 55,861 | 55,992 | 56,085 | 56,143 | 56,042 | 56,294 | 56,276 | 56,356 | 56,653 | 56,692 | 56,923 |
| Employment-population ratio | 74.1 | 74.0 | 74.1 | 74.3 | 74.3 | 74.4 | 74.2 | 74.4 | 74.3 | 74.4 | 74.5 | 74.5 | 74.8 |
| Unemployed | 2,480 | 2,428 | 2,400 | 2,374 | 2,347 | 2,204 | 2,301 | 2,245 | 2,273 | 2,267 | 2,388 | 2,275 | 2,238 |
| Unemployment rate | 4.3 | 4.2 | 4.1 | 4.1 | 4.0 | 3.8 | 3.9 | 3.8 | 3.9 | 3.9 | 4.0 | 3.9 | 3.8 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 48,051 | 47,977 | 48,114 | 47,992 | 48,074 | 48,162 | 48,314 | 48,380 | 48,558 | 48,686 | 48,631 | 48,619 | 48,832 |
| Percent of population | 59.4 | 59.3 | 59.4 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.8 | 59.9 | 59.8 | 59.8 | 60.0 |
| Employed | 46,062 | 45,984 | 46,010 | 46,075 | 46,097 | 46,232 | 46,394 | 46,439 | 46,530 | 46,614 | 46,750 | 46,747 | 46,915 |
| Employment-population ratio | 56.9 | 56.8 | 56.8 | 56.9 | 56.9 | 57.0 | 57.2 | 57.3 | 57.3 | 57.3 | 57.5 | 57.5 | 57.7 |
| Unemployed | 1,989 | 1,993 | 2,104 | 1,917 | 1,977 | 1,930 | 1,920 | 1,941 | 2,028 | 2,072 | 1,881 | 1,872 | 1,917 |
| Unemployment rate | 4.1 | 4.2 | 4.4 | 4.0 | 4.1 | 4.0 | 4.0 | 4.0 | 4.2 | 4.3 | 3.9 | 3.9 | 3.8 |
| Both sexes, 16 to 19 years | | | | | | | | | | | | | |
| Civilian labor force | 6,547 | 6,550 | 6,650 | 6,582 | 6,633 | 6,395 | 6,677 | 6,706 | 6,709 | 6,682 | 6,704 | 6,746 | 6,742 |
| Percent of population | 56.0 | 55.9 | 56.5 | 55.7 | 56.0 | 53.8 | 56.0 | 56.1 | 56.0 | 55.6 | 55.3 | 55.6 | 55.8 |
| Employed | 5,567 | 5,615 | 5,705 | 5,666 | 5,680 | 5,478 | 5,781 | 5,794 | 5,764 | 5,764 | 5,747 | 5,758 | 5,792 |
| Employment-population ratio | 47.8 | 47.9 | 48.5 | 48.0 | 48.0 | 48.1 | 48.5 | 48.5 | 48.1 | 48.0 | 47.4 | 47.5 | 47.7 |
| Unemployed | 960 | 935 | 945 | 916 | 953 | 917 | 896 | 912 | 945 | 918 | 957 | 988 | 951 |
| Unemployment rate | 14.7 | 14.3 | 14.2 | 13.9 | 14.4 | 14.3 | 13.4 | 13.6 | 14.1 | 13.7 | 14.3 | 14.6 | 14.1 |
| Men | 15.9 | 15.3 | 15.3 | 14.9 | 16.1 | 15.7 | 14.8 | 15.4 | 15.5 | 14.8 | 14.9 | 14.6 | 15.0 |
| Women | 13.3 | 13.1 | 13.0 | 12.8 | 12.4 | 12.9 | 11.9 | 11.6 | 12.6 | 12.6 | 13.6 | 14.7 | 13.1 |
| BLACK | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 23,485 | 23,519 | 23,549 | 23,579 | 23,611 | 23,650 | 23,690 | 23,728 | 23,762 | 23,794 | 23,847 | 23,872 | 23,895 |
| Civilian labor force | 15,019 | 15,004 | 15,138 | 15,010 | 15,212 | 15,297 | 15,184 | 15,276 | 15,290 | 15,306 | 15,372 | 15,408 | 15,439 |
| Percent of population | 64.0 | 63.8 | 64.3 | 63.7 | 64.4 | 64.7 | 64.1 | 64.4 | 64.3 | 64.3 | 64.5 | 64.5 | 64.6 |
| Employed | 13,401 | 13,432 | 13,564 | 13,478 | 13,612 | 13,699 | 13,566 | 13,647 | 13,673 | 13,693 | 13,709 | 13,672 | 13,784 |
| Employment-population ratio | 57.1 | 57.1 | 57.7 | 57.2 | 57.7 | 57.9 | 57.3 | 57.5 | 57.5 | 57.5 | 57.5 | 57.3 | 57.7 |
| Unemployed | 1,618 | 1,572 | 1,554 | 1,532 | 1,600 | 1,598 | 1,616 | 1,629 | 1,617 | 1,613 | 1,683 | 1,736 | 1,655 |
| Unemployment rate | 10.8 | 10.5 | 10.3 | 10.2 | 10.5 | 10.4 | 10.7 | 10.7 | 10.6 | 10.5 | 10.8 | 11.3 | 10.7 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 6,776 | 6,724 | 6,793 | 6,757 | 6,848 | 6,874 | 6,834 | 6,838 | 6,899 | 6,833 | 6,829 | 6,765 | 6,803 |
| Percent of population | 72.3 | 71.6 | 72.3 | 71.8 | 72.7 | 73.0 | 72.6 | 72.4 | 72.7 | 72.0 | 71.8 | 71.0 | 71.8 |
| Employed | 6,080 | 6,081 | 6,144 | 6,133 | 6,212 | 6,301 | 6,174 | 6,199 | 6,264 | 6,235 | 6,198 | 6,159 | 6,173 |
| Employment-population ratio | 64.8 | 64.8 | 65.4 | 65.2 | 65.9 | 66.9 | 65.6 | 65.6 | 66.0 | 65.7 | 65.2 | 64.7 | 65.0 |
| Unemployed | 696 | 643 | 649 | 624 | 636 | 573 | 660 | 639 | 635 | 598 | 632 | 605 | 629 |
| Unemployment rate | 10.3 | 9.6 | 9.6 | 9.2 | 9.3 | 8.3 | 9.7 | 9.3 | 9.2 | 8.8 | 9.2 | 9.0 | 9.3 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 7,304 | 7,319 | 7,374 | 7,377 | 7,457 | 7,477 | 7,435 | 7,487 | 7,499 | 7,544 | 7,574 | 7,636 | 7,641 |
| Percent of population | 62.0 | 62.0 | 62.4 | 62.4 | 63.0 | 63.1 | 62.7 | 63.0 | 63.0 | 63.3 | 63.4 | 63.9 | 63.9 |
| Employed | 6,689 | 6,706 | 6,757 | 6,746 | 6,797 | 6,802 | 6,788 | 6,822 | 6,833 | 6,851 | 6,880 | 6,851 | 6,934 |
| Employment-population ratio | 56.7 | 56.8 | 57.2 | 57.1 | 57.4 | 57.4 | 57.2 | 57.4 | 57.4 | 57.5 | 57.6 | 57.3 | 57.9 |
| Unemployed | 615 | 613 | 617 | 631 | 660 | 675 | 647 | 665 | 666 | 693 | 694 | 785 | 706 |
| Unemployment rate | 8.4 | 8.4 | 8.4 | 8.6 | 8.9 | 9.0 | 8.7 | 8.9 | 8.9 | 9.2 | 9.2 | 10.3 | 9.2 |

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic origin | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| BLACK—Continued | | | | | | | | | | | | | |
| Both sexes, 16 to 19 years | | | | | | | | | | | | | |
| Civilian labor force | 939 | 961 | 971 | 876 | 907 | 946 | 915 | 951 | 892 | 929 | 969 | 1,007 | 996 |
| Percent of population | 40.5 | 41.3 | 41.5 | 37.3 | 38.5 | 39.6 | 38.0 | 39.6 | 37.5 | 38.9 | 40.4 | 42.0 | 41.1 |
| Employed | 632 | 645 | 683 | 599 | 603 | 596 | 604 | 626 | 576 | 607 | 631 | 662 | 676 |
| Employment-population ratio | 27.2 | 27.7 | 29.2 | 25.5 | 25.6 | 25.0 | 25.1 | 26.1 | 24.2 | 25.4 | 26.3 | 27.6 | 27.9 |
| Unemployed | 307 | 316 | 288 | 277 | 304 | 350 | 311 | 325 | 316 | 322 | 337 | 346 | 319 |
| Unemployment rate | 32.7 | 32.9 | 29.7 | 31.6 | 33.5 | 37.0 | 34.0 | 34.2 | 35.4 | 34.7 | 34.8 | 34.3 | 32.1 |
| Men | 36.3 | 34.9 | 30.0 | 36.6 | 43.0 | 38.2 | 37.2 | 36.5 | 41.2 | 38.6 | 42.7 | 37.4 | 41.4 |
| Women | 29.1 | 30.8 | 29.3 | 26.9 | 22.4 | 35.8 | 30.9 | 31.9 | 30.0 | 31.2 | 27.5 | 31.3 | 23.7 |
| HISPANIC ORIGIN | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 19,025 | 19,080 | 19,131 | 19,184 | 19,238 | 19,292 | 19,346 | 19,398 | 19,454 | 19,505 | 20,013 | 20,067 | 20,119 |
| Civilian labor force | 12,543 | 12,552 | 12,602 | 12,624 | 12,697 | 12,864 | 12,871 | 12,989 | 13,182 | 13,150 | 13,795 | 13,640 | 13,662 |
| Percent of population | 65.9 | 65.8 | 65.9 | 65.8 | 66.0 | 66.7 | 66.5 | 67.0 | 67.8 | 67.4 | 68.9 | 68.0 | 67.9 |
| Employed | 11,320 | 11,357 | 11,438 | 11,510 | 11,567 | 11,736 | 11,801 | 11,928 | 12,094 | 12,141 | 12,653 | 12,538 | 12,493 |
| Employment-population ratio | 59.5 | 59.5 | 59.8 | 60.0 | 60.1 | 60.8 | 61.0 | 61.5 | 62.2 | 62.2 | 63.2 | 62.5 | 62.1 |
| Unemployed | 1,223 | 1,195 | 1,164 | 1,114 | 1,130 | 1,128 | 1,070 | 1,061 | 1,088 | 1,009 | 1,142 | 1,102 | 1,169 |
| Unemployment rate | 9.8 | 9.5 | 9.2 | 8.8 | 8.9 | 8.8 | 8.3 | 8.2 | 8.3 | 7.7 | 8.3 | 8.1 | 8.6 |

¹ The population figures are not adjusted for seasonal variation.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and

Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-5. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

| Full- and part-time status, sex, and age | 1996 | | | | | | | | | | 1997 | | |
|------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| EMPLOYED | | | | | | | | | | | | | |
| Full-time workers | 102,699 | 102,812 | 103,362 | 103,348 | 103,648 | 103,733 | 104,303 | 104,598 | 104,645 | 104,654 | 105,089 | 105,151 | 105,721 |
| Men, 16 years and over | 60,271 | 60,388 | 60,792 | 60,713 | 60,895 | 60,970 | 61,096 | 61,244 | 61,346 | 61,289 | 61,603 | 61,867 | 61,688 |
| Men, 20 years and over | 59,056 | 59,216 | 59,487 | 59,498 | 59,660 | 59,792 | 59,810 | 60,021 | 60,119 | 60,056 | 60,392 | 60,691 | 60,432 |
| Women, 16 years and over | 42,389 | 42,430 | 42,542 | 42,692 | 42,806 | 42,793 | 43,187 | 43,342 | 43,303 | 43,358 | 43,365 | 43,151 | 43,900 |
| Women, 20 years and over | 41,612 | 41,659 | 41,704 | 41,843 | 41,956 | 42,019 | 42,351 | 42,495 | 42,450 | 42,451 | 42,541 | 42,287 | 42,991 |
| Both sexes, 16 to 19 years | 2,031 | 1,937 | 2,171 | 2,007 | 2,032 | 1,922 | 2,142 | 2,082 | 2,076 | 2,147 | 2,156 | 2,173 | 2,298 |
| Part-time workers | 23,287 | 23,236 | 23,006 | 23,187 | 23,208 | 23,294 | 23,163 | 23,037 | 23,145 | 23,222 | 23,530 | 23,370 | 23,472 |
| Men, 16 years and over | 7,517 | 7,504 | 7,328 | 7,542 | 7,507 | 7,474 | 7,376 | 7,397 | 7,294 | 7,411 | 7,510 | 7,284 | 7,695 |
| Men, 20 years and over | 5,442 | 5,334 | 5,174 | 5,428 | 5,416 | 5,449 | 5,320 | 5,292 | 5,255 | 5,321 | 5,418 | 5,133 | 5,577 |
| Women, 16 years and over | 15,749 | 15,736 | 15,708 | 15,664 | 15,699 | 15,812 | 15,776 | 15,657 | 15,816 | 15,802 | 16,027 | 16,064 | 15,759 |
| Women, 20 years and over | 13,412 | 13,395 | 13,379 | 13,317 | 13,331 | 13,427 | 13,334 | 13,191 | 13,397 | 13,427 | 13,633 | 13,698 | 13,365 |
| Both sexes, 16 to 19 years | 4,433 | 4,507 | 4,453 | 4,442 | 4,461 | 4,418 | 4,509 | 4,554 | 4,493 | 4,474 | 4,479 | 4,540 | 4,531 |
| UNEMPLOYED | | | | | | | | | | | | | |
| Looking for full-time work | 5,943 | 5,876 | 5,903 | 5,688 | 5,813 | 5,479 | 5,644 | 5,664 | 5,800 | 5,754 | 5,809 | 5,706 | 5,736 |
| Men, 16 years and over | 3,409 | 3,365 | 3,329 | 3,269 | 3,269 | 3,084 | 3,287 | 3,216 | 3,240 | 3,170 | 3,238 | 3,088 | 3,140 |
| Men, 20 years and over | 3,057 | 3,001 | 2,940 | 2,898 | 2,875 | 2,636 | 2,895 | 2,761 | 2,816 | 2,762 | 2,871 | 2,780 | 2,782 |
| Women, 16 years and over | 2,502 | 2,512 | 2,594 | 2,462 | 2,534 | 2,463 | 2,389 | 2,489 | 2,587 | 2,608 | 2,495 | 2,526 | 2,537 |
| Women, 20 years and over | 2,217 | 2,233 | 2,316 | 2,240 | 2,341 | 2,192 | 2,108 | 2,218 | 2,305 | 2,313 | 2,199 | 2,219 | 2,289 |
| Both sexes, 16 to 19 years | 669 | 642 | 647 | 550 | 597 | 651 | 641 | 685 | 679 | 679 | 738 | 707 | 665 |
| Looking for part-time work | 1,481 | 1,448 | 1,453 | 1,384 | 1,481 | 1,453 | 1,369 | 1,368 | 1,384 | 1,425 | 1,426 | 1,497 | 1,428 |
| Men, 16 years and over | 638 | 628 | 617 | 623 | 676 | 604 | 515 | 552 | 570 | 548 | 614 | 588 | 593 |
| Men, 20 years and over | 269 | 260 | 270 | 255 | 266 | 260 | 198 | 225 | 227 | 237 | 277 | 249 | 269 |
| Women, 16 years and over | 812 | 811 | 826 | 787 | 813 | 839 | 838 | 818 | 830 | 902 | 800 | 918 | 804 |
| Women, 20 years and over | 533 | 519 | 525 | 447 | 520 | 538 | 555 | 533 | 513 | 560 | 523 | 558 | 477 |
| Both sexes, 16 to 19 years | 679 | 669 | 658 | 682 | 695 | 655 | 616 | 610 | 644 | 628 | 626 | 690 | 682 |
| UNEMPLOYMENT RATES¹ | | | | | | | | | | | | | |
| Full-time workers | 5.5 | 5.4 | 5.4 | 5.2 | 5.3 | 5.0 | 5.1 | 5.1 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 |
| Men, 16 years and over | 5.4 | 5.3 | 5.2 | 5.1 | 5.1 | 4.8 | 5.1 | 5.0 | 5.0 | 4.9 | 5.0 | 4.8 | 4.8 |
| Men, 20 years and over | 4.9 | 4.8 | 4.7 | 4.6 | 4.6 | 4.2 | 4.6 | 4.4 | 4.5 | 4.4 | 4.5 | 4.4 | 4.4 |
| Women, 16 years and over | 5.6 | 5.6 | 5.7 | 5.5 | 5.6 | 5.4 | 5.2 | 5.4 | 5.6 | 5.7 | 5.4 | 5.5 | 5.5 |
| Women, 20 years and over | 5.1 | 5.1 | 5.3 | 5.1 | 5.3 | 5.0 | 4.7 | 5.0 | 5.2 | 5.2 | 4.9 | 5.0 | 5.1 |
| Both sexes, 16 to 19 years | 24.8 | 24.9 | 23.0 | 21.5 | 22.7 | 25.3 | 23.0 | 24.8 | 24.6 | 24.0 | 25.5 | 24.5 | 22.5 |
| Part-time workers | 6.0 | 5.9 | 5.9 | 5.6 | 6.0 | 5.9 | 5.6 | 5.6 | 5.6 | 5.8 | 5.7 | 6.0 | 5.7 |
| Men, 16 years and over | 7.8 | 7.7 | 7.8 | 7.6 | 8.3 | 7.5 | 6.5 | 6.9 | 7.2 | 6.9 | 7.6 | 7.5 | 7.2 |
| Men, 20 years and over | 4.7 | 4.6 | 5.0 | 4.5 | 4.7 | 4.6 | 3.6 | 4.1 | 4.1 | 4.3 | 4.9 | 4.6 | 4.6 |
| Women, 16 years and over | 4.9 | 4.9 | 5.0 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.4 | 4.8 | 5.4 | 4.9 |
| Women, 20 years and over | 3.8 | 3.7 | 3.8 | 3.2 | 3.8 | 3.9 | 4.0 | 3.9 | 3.7 | 4.0 | 3.7 | 3.9 | 3.4 |
| Both sexes, 16 to 19 years | 13.3 | 12.9 | 12.9 | 13.3 | 13.5 | 12.9 | 12.0 | 11.8 | 12.5 | 12.3 | 12.3 | 13.2 | 13.1 |

¹ These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-6. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted

(In thousands)

| Category | 1996 | | | | | | | | | | 1997 | | |
|----------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| MARITAL STATUS | | | | | | | | | | | | | |
| Total | 126,062 | 126,125 | 126,428 | 126,590 | 126,889 | 126,988 | 127,248 | 127,617 | 127,644 | 127,855 | 128,580 | 128,430 | 129,175 |
| Married men, spouse present | 42,223 | 42,127 | 42,395 | 42,520 | 42,503 | 42,588 | 42,330 | 42,617 | 42,631 | 42,607 | 42,909 | 42,513 | 42,509 |
| Married women, spouse present | 32,168 | 31,983 | 32,339 | 32,458 | 32,634 | 32,665 | 32,679 | 32,537 | 32,509 | 32,631 | 32,826 | 32,578 | 32,699 |
| Women who maintain families | 7,372 | 7,366 | 7,323 | 7,384 | 7,253 | 7,338 | 7,420 | 7,392 | 7,444 | 7,500 | 7,501 | 7,556 | 7,720 |
| OCCUPATION | | | | | | | | | | | | | |
| Managerial and professional specialty | 36,098 | 36,116 | 36,271 | 36,687 | 36,505 | 36,605 | 36,759 | 38,917 | 37,177 | 37,234 | 37,478 | 37,525 | 37,723 |
| Technical, sales, and administrative support | 37,751 | 37,584 | 37,615 | 37,636 | 37,762 | 37,818 | 37,812 | 37,951 | 37,821 | 37,902 | 38,163 | 38,073 | 38,158 |
| Service occupations | 16,843 | 17,033 | 17,318 | 17,191 | 17,281 | 17,343 | 17,435 | 17,295 | 17,408 | 17,271 | 17,171 | 17,170 | 17,292 |
| Precision production, craft, and repair | 13,602 | 13,572 | 13,469 | 13,559 | 13,482 | 13,680 | 13,681 | 13,587 | 13,508 | 13,574 | 13,902 | 14,140 | 14,200 |
| Operators, fabricators, and laborers | 18,106 | 18,206 | 18,311 | 18,159 | 18,292 | 18,031 | 18,069 | 18,235 | 18,259 | 18,310 | 18,317 | 18,144 | 18,234 |
| Farming, forestry, and fishing | 3,613 | 3,561 | 3,575 | 3,502 | 3,565 | 3,515 | 3,557 | 3,565 | 3,445 | 3,496 | 3,528 | 3,388 | 3,507 |
| CLASS OF WORKER | | | | | | | | | | | | | |
| Agriculture: | | | | | | | | | | | | | |
| Wage and salary workers | 1,863 | 1,852 | 1,957 | 1,883 | 1,860 | 1,814 | 1,834 | 1,813 | 1,829 | 1,878 | 1,988 | 1,932 | 1,905 |
| Self-employed workers | 1,560 | 1,502 | 1,472 | 1,490 | 1,546 | 1,525 | 1,557 | 1,560 | 1,464 | 1,475 | 1,448 | 1,353 | 1,414 |
| Unpaid family workers | 43 | 51 | 48 | 36 | 53 | 64 | 91 | 71 | 68 | 66 | 62 | 15 | 59 |
| Nonagricultural industries: | | | | | | | | | | | | | |
| Wage and salary workers | 113,535 | 113,577 | 113,940 | 114,000 | 114,278 | 114,539 | 114,765 | 115,018 | 115,133 | 115,212 | 115,560 | 115,987 | 116,533 |
| Private industries | 95,394 | 95,270 | 95,700 | 95,720 | 95,998 | 96,274 | 96,673 | 96,886 | 96,863 | 96,946 | 97,176 | 97,843 | 98,539 |
| Private households | 911 | 873 | 925 | 829 | 930 | 973 | 981 | 992 | 956 | 934 | 1,002 | 882 | 869 |
| Other industries | 94,483 | 94,397 | 94,775 | 94,891 | 95,068 | 95,301 | 95,892 | 95,894 | 95,907 | 96,012 | 96,174 | 96,962 | 97,671 |
| Government | 18,141 | 18,307 | 18,240 | 18,280 | 18,280 | 18,265 | 18,092 | 18,132 | 18,270 | 18,266 | 18,385 | 18,144 | 17,994 |
| Self-employed workers | 9,041 | 9,045 | 8,882 | 9,027 | 8,984 | 8,896 | 8,811 | 8,967 | 9,023 | 9,109 | 9,445 | 9,124 | 9,292 |
| Unpaid family workers | 105 | 104 | 121 | 127 | 128 | 122 | 129 | 137 | 140 | 149 | 162 | 136 | 108 |
| PERSONS AT WORK PART TIME¹ | | | | | | | | | | | | | |
| All industries: | | | | | | | | | | | | | |
| Part time for economic reasons | 4,451 | 4,466 | 4,311 | 4,325 | 4,338 | 4,339 | 4,302 | 4,288 | 3,983 | 4,338 | 4,426 | 4,262 | 4,153 |
| Slack work or business conditions | 2,507 | 2,581 | 2,255 | 2,391 | 2,552 | 2,437 | 2,398 | 2,258 | 2,107 | 2,353 | 2,423 | 2,378 | 2,344 |
| Could only find part-time work | 1,608 | 1,577 | 1,704 | 1,584 | 1,549 | 1,598 | 1,617 | 1,683 | 1,559 | 1,653 | 1,552 | 1,550 | 1,518 |
| Part time for noneconomic reasons | 17,743 | 17,712 | 17,643 | 17,960 | 17,877 | 18,184 | 17,823 | 17,754 | 17,957 | 17,868 | 18,340 | 18,070 | 18,120 |
| Nonagricultural industries: | | | | | | | | | | | | | |
| Part time for economic reasons | 4,224 | 4,251 | 4,109 | 4,161 | 4,150 | 4,182 | 4,130 | 4,118 | 3,815 | 4,162 | 4,163 | 4,098 | 3,937 |
| Slack work or business conditions | 2,363 | 2,462 | 2,136 | 2,282 | 2,422 | 2,310 | 2,284 | 2,147 | 2,001 | 2,214 | 2,310 | 2,277 | 2,210 |
| Could only find part-time work | 1,573 | 1,543 | 1,655 | 1,558 | 1,517 | 1,588 | 1,580 | 1,647 | 1,543 | 1,622 | 1,512 | 1,523 | 1,475 |
| Part time for noneconomic reasons | 17,114 | 17,068 | 17,039 | 17,298 | 17,250 | 17,555 | 17,204 | 17,123 | 17,313 | 17,237 | 17,737 | 17,452 | 17,565 |

¹Persons 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: Beginning in January 1997, data reflect revised population controls used in the household survey.

A-9. Unemployment rates by age and sex, seasonally adjusted

| Age and sex | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| Total, 16 years and over | 5.5 | 5.5 | 5.5 | 5.3 | 5.4 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.3 | 5.2 |
| 16 to 24 years | 12.3 | 11.9 | 12.1 | 11.8 | 12.1 | 11.7 | 11.5 | 11.7 | 11.9 | 11.9 | 12.2 | 12.0 | 11.8 |
| 16 to 19 years | 17.1 | 16.8 | 16.6 | 16.2 | 16.7 | 17.0 | 16.0 | 16.3 | 16.8 | 16.5 | 17.0 | 17.5 | 16.4 |
| 16 to 17 years | 19.4 | 19.0 | 19.5 | 18.9 | 19.5 | 18.9 | 17.6 | 18.0 | 17.0 | 19.3 | 17.7 | 19.7 | 19.4 |
| 18 to 19 years | 15.6 | 15.3 | 14.4 | 14.1 | 14.6 | 15.7 | 14.7 | 15.3 | 17.0 | 14.7 | 16.6 | 15.2 | 14.6 |
| 20 to 24 years | 9.5 | 9.1 | 9.5 | 9.2 | 9.5 | 8.6 | 8.9 | 8.9 | 9.0 | 9.1 | 9.4 | 8.7 | 9.0 |
| 25 years and over | 4.3 | 4.2 | 4.3 | 4.1 | 4.1 | 4.0 | 4.1 | 4.0 | 4.1 | 4.1 | 4.0 | 4.1 | 4.0 |
| 25 to 54 years | 4.3 | 4.4 | 4.4 | 4.2 | 4.3 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 |
| 55 years and over | 3.7 | 3.3 | 3.5 | 3.5 | 3.7 | 3.2 | 3.3 | 3.2 | 3.1 | 3.3 | 3.1 | 3.0 | 3.3 |
| Men, 16 years and over | 5.7 | 5.5 | 5.5 | 5.4 | 5.4 | 5.0 | 5.2 | 5.1 | 5.2 | 5.1 | 5.4 | 5.1 | 5.2 |
| 16 to 24 years | 13.1 | 12.8 | 12.8 | 12.5 | 13.1 | 12.0 | 12.1 | 12.3 | 12.5 | 12.3 | 12.9 | 12.0 | 12.2 |
| 16 to 19 years | 18.7 | 17.9 | 17.6 | 17.5 | 19.3 | 18.2 | 17.5 | 18.1 | 18.4 | 17.4 | 18.4 | 17.9 | 17.9 |
| 16 to 17 years | 21.2 | 21.2 | 20.5 | 20.5 | 23.4 | 21.5 | 19.2 | 19.6 | 18.9 | 20.6 | 20.4 | 19.6 | 21.4 |
| 18 to 19 years | 17.1 | 16.2 | 15.5 | 15.0 | 16.1 | 16.1 | 16.2 | 17.1 | 19.0 | 15.4 | 17.1 | 15.4 | 15.7 |
| 20 to 24 years | 9.9 | 9.8 | 10.1 | 9.6 | 9.6 | 8.4 | 9.0 | 8.9 | 9.2 | 9.3 | 9.8 | 8.6 | 8.9 |
| 25 years and over | 4.3 | 4.2 | 4.1 | 4.0 | 4.0 | 3.8 | 4.0 | 3.8 | 3.9 | 3.8 | 4.0 | 3.9 | 3.9 |
| 25 to 54 years | 4.4 | 4.4 | 4.2 | 4.1 | 4.1 | 3.9 | 4.2 | 4.0 | 4.0 | 3.9 | 4.1 | 4.0 | 3.9 |
| 55 years and over | 3.5 | 3.1 | 3.3 | 3.5 | 3.7 | 3.2 | 3.3 | 3.0 | 3.1 | 3.4 | 3.2 | 3.3 | 3.5 |
| Women, 16 years and over | 5.4 | 5.4 | 5.5 | 5.3 | 5.4 | 5.4 | 5.2 | 5.3 | 5.5 | 5.5 | 5.3 | 5.5 | 5.3 |
| 16 to 24 years | 11.4 | 11.0 | 11.3 | 11.0 | 11.0 | 11.5 | 10.9 | 11.0 | 11.3 | 11.4 | 11.4 | 11.9 | 11.3 |
| 16 to 19 years | 15.4 | 15.5 | 15.5 | 14.8 | 13.8 | 15.8 | 14.4 | 14.4 | 15.2 | 15.5 | 15.5 | 16.9 | 14.9 |
| 16 to 17 years | 17.4 | 16.7 | 18.4 | 17.3 | 15.2 | 16.3 | 16.0 | 16.2 | 15.1 | 18.1 | 14.9 | 19.7 | 17.1 |
| 18 to 19 years | 14.0 | 14.3 | 13.2 | 13.0 | 12.8 | 15.2 | 13.1 | 13.4 | 15.0 | 14.0 | 16.2 | 15.0 | 13.3 |
| 20 to 24 years | 9.1 | 8.4 | 8.9 | 8.8 | 9.3 | 8.9 | 8.7 | 8.9 | 8.9 | 8.9 | 8.9 | 8.8 | 9.1 |
| 25 years and over | 4.3 | 4.3 | 4.4 | 4.2 | 4.3 | 4.2 | 4.2 | 4.2 | 4.3 | 4.5 | 4.1 | 4.2 | 4.2 |
| 25 to 54 years | 4.3 | 4.3 | 4.5 | 4.3 | 4.5 | 4.3 | 4.2 | 4.4 | 4.5 | 4.7 | 4.3 | 4.5 | 4.3 |
| 55 years and over | 3.9 | 3.6 | 3.8 | 3.5 | 3.6 | 3.0 | 3.4 | 3.4 | 3.0 | 3.3 | 2.9 | 2.6 | 3.1 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-10. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

| Category | 1996 | | | | | | | | | | 1997 | | |
|-------------------------------------------------------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| CHARACTERISTIC | | | | | | | | | | | | | |
| Total | 5.5 | 5.5 | 5.5 | 5.3 | 5.4 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.3 | 5.2 |
| Men, 20 years and over | 4.9 | 4.8 | 4.7 | 4.6 | 4.6 | 4.2 | 4.5 | 4.4 | 4.4 | 4.4 | 4.6 | 4.4 | 4.4 |
| Women, 20 years and over | 4.8 | 4.7 | 4.9 | 4.7 | 4.9 | 4.7 | 4.6 | 4.7 | 4.8 | 4.9 | 4.6 | 4.7 | 4.7 |
| Both sexes, 16 to 19 years | 17.1 | 16.8 | 16.6 | 16.2 | 16.7 | 17.0 | 16.0 | 16.3 | 16.8 | 16.5 | 17.0 | 17.5 | 16.4 |
| White | 4.8 | 4.8 | 4.8 | 4.6 | 4.7 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 |
| Black and other | 9.6 | 9.4 | 9.3 | 9.1 | 9.3 | 8.9 | 9.2 | 9.3 | 9.1 | 9.2 | 9.4 | 9.7 | 9.5 |
| Black | 10.8 | 10.5 | 10.3 | 10.2 | 10.5 | 10.4 | 10.7 | 10.7 | 10.6 | 10.5 | 10.8 | 11.3 | 10.7 |
| Hispanic origin | 9.8 | 9.5 | 9.2 | 8.8 | 8.9 | 8.8 | 8.3 | 8.2 | 8.3 | 7.7 | 8.3 | 8.1 | 8.6 |
| Married men, spouse present | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 2.8 | 2.8 | 2.8 |
| Married women, spouse present | 3.5 | 3.7 | 3.7 | 3.6 | 3.5 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.3 | 3.4 | 3.2 |
| Women who maintain families | 7.7 | 7.3 | 8.5 | 7.8 | 8.8 | 8.5 | 8.3 | 8.5 | 8.8 | 8.4 | 9.1 | 9.0 | 9.1 |
| OCCUPATION¹ | | | | | | | | | | | | | |
| Managerial and professional specialty | 2.4 | 2.3 | 2.3 | 2.4 | 2.4 | 2.2 | 2.3 | 2.2 | 2.3 | 2.4 | 2.1 | 2.1 | 2.0 |
| Technical, sales, and administrative support | 4.4 | 4.4 | 4.6 | 4.2 | 4.6 | 4.4 | 4.5 | 4.5 | 4.5 | 4.6 | 4.4 | 4.3 | 4.3 |
| Precision production, craft, and repair | 5.8 | 5.6 | 5.4 | 5.3 | 5.5 | 5.3 | 5.4 | 5.5 | 5.7 | 5.4 | 5.3 | 4.7 | 4.9 |
| Operators, fabricators, and laborers | 8.3 | 7.9 | 8.3 | 8.0 | 7.8 | 8.0 | 7.5 | 7.7 | 7.7 | 7.6 | 7.9 | 8.1 | 8.1 |
| Farming, forestry, and fishing | 7.8 | 7.8 | 8.7 | 7.5 | 6.7 | 6.4 | 7.1 | 7.0 | 7.7 | 7.7 | 7.5 | 7.5 | 7.4 |
| INDUSTRY | | | | | | | | | | | | | |
| Nonagricultural private wage and salary workers | 5.7 | 5.6 | 5.7 | 5.5 | 5.5 | 5.4 | 5.3 | 5.3 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| Goods-producing industries | 6.4 | 6.1 | 6.2 | 6.0 | 5.8 | 5.7 | 5.6 | 5.8 | 6.1 | 5.9 | 6.0 | 5.6 | 5.5 |
| Mining | 6.5 | 4.6 | 2.2 | 4.9 | 3.0 | 4.5 | 5.1 | 5.8 | 4.9 | 7.6 | 6.0 | 4.2 | 4.0 |
| Construction | 10.3 | 10.3 | 10.2 | 9.6 | 9.8 | 9.1 | 9.3 | 9.6 | 10.3 | 9.4 | 10.1 | 9.0 | 9.6 |
| Manufacturing | 5.2 | 4.8 | 5.0 | 4.9 | 4.7 | 4.7 | 4.4 | 4.7 | 4.7 | 4.8 | 4.6 | 4.5 | 4.3 |
| Durable goods | 4.9 | 4.7 | 4.7 | 4.5 | 4.3 | 4.0 | 4.2 | 4.4 | 4.5 | 4.7 | 4.4 | 4.0 | 3.6 |
| Nondurable goods | 5.6 | 5.0 | 5.5 | 5.5 | 5.3 | 5.8 | 4.7 | 5.1 | 5.1 | 5.0 | 4.8 | 5.3 | 5.2 |
| Service-producing industries | 5.5 | 5.5 | 5.5 | 5.2 | 5.4 | 5.2 | 5.2 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.1 |
| Transportation and public utilities | 4.2 | 4.2 | 4.2 | 4.4 | 4.3 | 4.1 | 4.1 | 4.4 | 3.5 | 4.0 | 4.1 | 4.3 | 4.1 |
| Wholesale and retail trade | 6.7 | 6.5 | 6.5 | 6.4 | 6.3 | 6.3 | 6.2 | 6.2 | 6.3 | 6.2 | 6.4 | 6.5 | 6.3 |
| Finance, insurance, and real estate | 2.5 | 2.4 | 2.6 | 2.6 | 2.8 | 2.5 | 3.0 | 2.9 | 2.9 | 3.1 | 3.5 | 3.0 | 3.2 |
| Services | 5.5 | 5.6 | 5.7 | 5.1 | 5.5 | 5.2 | 5.3 | 5.0 | 5.3 | 5.2 | 4.9 | 5.0 | 4.8 |
| Government workers | 2.8 | 2.9 | 3.2 | 2.8 | 3.1 | 2.8 | 3.0 | 2.9 | 2.8 | 3.0 | 2.9 | 2.9 | 2.8 |
| Agricultural wage and salary workers | 10.7 | 11.0 | 10.3 | 9.6 | 9.1 | 7.6 | 10.8 | 10.0 | 10.9 | 10.3 | 8.6 | 8.8 | 9.5 |

¹ Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

NOTE: Beginning in January 1997, 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 | 1996 | | | | | | | | | | 1997 | | |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NUMBER OF UNEMPLOYED | | | | | | | | | | | | | |
| Job losers and persons who completed temporary jobs | 3,508 | 3,535 | 3,409 | 3,399 | 3,348 | 3,095 | 3,236 | 3,171 | 3,261 | 3,221 | 3,245 | 3,163 | 3,187 |
| On temporary layoff | 1,031 | 1,092 | 1,070 | 1,000 | 980 | 931 | 989 | 957 | 994 | 987 | 953 | 944 | 1,021 |
| Not on temporary layoff | 2,477 | 2,443 | 2,339 | 2,399 | 2,368 | 2,164 | 2,247 | 2,214 | 2,267 | 2,234 | 2,293 | 2,218 | 2,167 |
| Job leavers | 783 | 723 | 688 | 702 | 754 | 775 | 800 | 797 | 825 | 845 | 890 | 787 | 784 |
| Reentrants | 2,538 | 2,487 | 2,709 | 2,437 | 2,522 | 2,467 | 2,441 | 2,489 | 2,523 | 2,556 | 2,505 | 2,648 | 2,535 |
| New entrants | 593 | 567 | 546 | 545 | 590 | 552 | 559 | 577 | 586 | 626 | 600 | 647 | 647 |
| PERCENT DISTRIBUTION | | | | | | | | | | | | | |
| 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 | 47.3 | 48.3 | 46.4 | 48.0 | 46.4 | 44.9 | 46.0 | 45.1 | 45.3 | 44.4 | 44.8 | 43.7 | 44.8 |
| On temporary layoff | 13.9 | 14.9 | 14.8 | 14.1 | 13.6 | 13.5 | 14.1 | 13.6 | 13.8 | 13.6 | 13.2 | 13.0 | 14.3 |
| Not on temporary layoff | 33.4 | 33.4 | 31.8 | 33.9 | 32.8 | 31.4 | 31.9 | 31.5 | 31.5 | 30.8 | 31.7 | 30.6 | 30.3 |
| Job leavers | 10.5 | 9.9 | 9.4 | 9.9 | 10.5 | 11.2 | 11.4 | 11.3 | 11.5 | 11.7 | 12.3 | 10.9 | 11.0 |
| Reentrants | 34.2 | 34.0 | 38.8 | 34.4 | 35.0 | 35.8 | 34.7 | 35.4 | 35.1 | 35.3 | 34.6 | 36.6 | 35.4 |
| New entrants | 8.0 | 7.8 | 7.4 | 7.7 | 8.2 | 8.0 | 7.9 | 8.2 | 8.1 | 8.6 | 8.3 | 8.9 | 9.0 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE | | | | | | | | | | | | | |
| Job losers and persons who completed temporary jobs | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.3 |
| Job leavers | .6 | .5 | .5 | .5 | .6 | .6 | .6 | .6 | .6 | .6 | .7 | .6 | .6 |
| Reentrants | 1.9 | 1.9 | 2.0 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 2.0 | 1.9 |
| New entrants | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .5 | .4 | .5 | .5 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

| Duration | 1996 | | | | | | | | | | 1997 | | |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NUMBER OF UNEMPLOYED | | | | | | | | | | | | | |
| Less than 5 weeks | 2,632 | 2,450 | 2,754 | 2,544 | 2,603 | 2,534 | 2,522 | 2,556 | 2,819 | 2,671 | 2,801 | 2,591 | 2,650 |
| 5 to 14 weeks | 2,305 | 2,330 | 2,310 | 2,201 | 2,307 | 2,199 | 2,245 | 2,265 | 2,252 | 2,357 | 2,223 | 2,382 | 2,380 |
| 15 weeks and over | 2,406 | 2,387 | 2,354 | 2,353 | 2,326 | 2,273 | 2,277 | 2,294 | 2,184 | 2,179 | 2,155 | 2,163 | 2,064 |
| 15 to 26 weeks | 1,102 | 1,098 | 1,048 | 1,051 | 994 | 1,003 | 1,040 | 1,082 | 1,018 | 976 | 943 | 1,025 | 1,001 |
| 27 weeks and over | 1,304 | 1,289 | 1,306 | 1,302 | 1,332 | 1,270 | 1,237 | 1,232 | 1,166 | 1,203 | 1,212 | 1,138 | 1,063 |
| Average (mean) duration, in weeks | 17.2 | 17.3 | 16.9 | 17.2 | 16.9 | 17.2 | 16.9 | 16.7 | 16.0 | 15.8 | 18.0 | 16.0 | 15.3 |
| Median duration, in weeks | 8.2 | 8.6 | 8.4 | 8.1 | 8.5 | 8.5 | 8.6 | 8.3 | 7.7 | 7.8 | 7.7 | 8.4 | 7.9 |
| PERCENT DISTRIBUTION | | | | | | | | | | | | | |
| 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 | 35.8 | 34.2 | 37.1 | 35.8 | 36.0 | 36.2 | 35.8 | 35.9 | 38.9 | 37.1 | 39.0 | 36.3 | 37.4 |
| 5 to 14 weeks | 31.4 | 32.5 | 31.1 | 31.0 | 31.9 | 31.4 | 31.9 | 31.8 | 31.0 | 32.7 | 31.0 | 33.4 | 33.6 |
| 15 weeks and over | 32.8 | 33.3 | 31.7 | 33.2 | 32.1 | 32.4 | 32.3 | 32.2 | 30.1 | 30.2 | 30.0 | 30.3 | 29.1 |
| 15 to 26 weeks | 15.0 | 15.3 | 14.1 | 14.8 | 13.7 | 14.3 | 14.8 | 14.9 | 14.0 | 13.5 | 13.1 | 14.4 | 14.1 |
| 27 weeks and over | 17.8 | 18.0 | 17.6 | 18.3 | 18.4 | 18.1 | 17.6 | 17.3 | 16.1 | 16.7 | 16.9 | 15.9 | 15.0 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**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 | March 1997 | | | | | | | | | |
|-------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------------------|-------------|----------------------------|------------|------------------------|--------------------|
| | Civilian noninstitutional population | Civilian labor force | | | | | | | | Not in labor force |
| | | Total | Percent of population | Employed | | | | Unemployed | | |
| | | | | Total | Percent of population | Agriculture | Nonagricultural industries | Number | Percent of labor force | |
| BLACK | | | | | | | | | | |
| 16 years and over | 23,895 | 15,325 | 64.1 | 13,677 | 57.2 | 94 | 13,583 | 1,649 | 10.8 | 8,569 |
| 16 to 19 years | 2,424 | 886 | 36.5 | 600 | 24.8 | - | 600 | 285 | 32.2 | 1,538 |
| 18 to 17 years | 1,260 | 315 | 25.0 | 214 | 16.9 | - | 214 | 101 | 32.2 | 945 |
| 18 to 19 years | 1,184 | 571 | 48.0 | 387 | 33.2 | - | 387 | 184 | 32.2 | 593 |
| 20 to 24 years | 2,483 | 1,821 | 73.3 | 1,433 | 57.7 | 12 | 1,421 | 388 | 21.3 | 663 |
| 25 to 54 years | 14,197 | 11,270 | 79.4 | 10,354 | 72.9 | 68 | 10,287 | 915 | 8.1 | 2,927 |
| 25 to 34 years | 5,295 | 4,294 | 81.1 | 3,823 | 72.2 | 15 | 3,809 | 471 | 11.0 | 1,001 |
| 25 to 29 years | 2,580 | 2,086 | 80.9 | 1,836 | 71.2 | 2 | 1,834 | 250 | 12.0 | 493 |
| 30 to 34 years | 2,715 | 2,208 | 81.3 | 1,987 | 73.2 | 13 | 1,974 | 221 | 10.0 | 507 |
| 35 to 44 years | 5,360 | 4,324 | 80.4 | 4,013 | 74.8 | 13 | 4,000 | 311 | 7.2 | 1,057 |
| 35 to 39 years | 2,844 | 2,328 | 81.8 | 2,154 | 75.7 | 7 | 2,147 | 174 | 7.5 | 516 |
| 40 to 44 years | 2,538 | 1,996 | 78.7 | 1,859 | 73.3 | 6 | 1,853 | 137 | 6.9 | 540 |
| 45 to 54 years | 3,522 | 2,652 | 75.3 | 2,518 | 71.5 | 40 | 2,478 | 134 | 5.0 | 870 |
| 45 to 49 years | 2,075 | 1,599 | 77.1 | 1,528 | 73.6 | 23 | 1,505 | 72 | 4.5 | 476 |
| 50 to 54 years | 1,447 | 1,053 | 72.7 | 991 | 68.5 | 17 | 974 | 62 | 5.9 | 394 |
| 55 to 84 years | 2,147 | 1,076 | 50.1 | 1,036 | 48.3 | 8 | 1,029 | 40 | 3.7 | 1,072 |
| 55 to 59 years | 1,172 | 693 | 59.1 | 671 | 57.3 | 5 | 666 | 21 | 3.1 | 479 |
| 60 to 64 years | 978 | 383 | 39.3 | 365 | 37.4 | 2 | 363 | 18 | 4.8 | 593 |
| 65 years and over | 2,643 | 273 | 10.3 | 253 | 9.6 | 8 | 246 | 20 | 7.5 | 2,370 |
| 65 to 69 years | 897 | 152 | 17.0 | 142 | 15.9 | 5 | 138 | 10 | 6.5 | 744 |
| 70 to 74 years | 886 | 89 | 10.1 | 61 | 8.9 | - | 61 | 8 | (¹) | 616 |
| 75 years and over | 1,081 | 52 | 4.9 | 50 | 4.7 | 3 | 47 | 2 | (¹) | 1,009 |
| Men | | | | | | | | | | |
| 16 years and over | 10,710 | 7,229 | 67.5 | 6,383 | 59.6 | 86 | 6,297 | 846 | 11.7 | 3,481 |
| 16 to 19 years | 1,206 | 417 | 34.8 | 235 | 19.5 | - | 235 | 182 | 43.7 | 789 |
| 18 to 17 years | 640 | 162 | 25.3 | 89 | 13.9 | - | 89 | 73 | 45.1 | 479 |
| 18 to 19 years | 588 | 255 | 45.1 | 148 | 25.8 | - | 146 | 109 | 42.8 | 311 |
| 20 to 24 years | 1,122 | 813 | 72.5 | 622 | 55.4 | 9 | 613 | 191 | 23.5 | 309 |
| 25 to 54 years | 6,413 | 5,371 | 83.8 | 4,831 | 76.9 | 83 | 4,869 | 440 | 8.2 | 1,042 |
| 25 to 34 years | 2,371 | 2,052 | 86.6 | 1,845 | 77.8 | 14 | 1,831 | 207 | 10.1 | 319 |
| 25 to 29 years | 1,155 | 979 | 84.7 | 865 | 74.9 | 2 | 883 | 114 | 11.6 | 176 |
| 30 to 34 years | 1,216 | 1,073 | 88.3 | 981 | 80.6 | 13 | 968 | 93 | 8.7 | 142 |
| 35 to 44 years | 2,457 | 2,057 | 83.7 | 1,903 | 77.4 | 13 | 1,890 | 154 | 7.5 | 401 |
| 35 to 39 years | 1,308 | 1,122 | 85.8 | 1,035 | 79.2 | 7 | 1,028 | 87 | 7.8 | 186 |
| 40 to 44 years | 1,149 | 934 | 81.3 | 868 | 75.5 | 8 | 862 | 67 | 7.1 | 215 |
| 45 to 54 years | 1,585 | 1,262 | 79.6 | 1,183 | 74.6 | 35 | 1,147 | 80 | 6.3 | 323 |
| 45 to 49 years | 941 | 774 | 82.2 | 736 | 78.2 | 23 | 713 | 37 | 4.8 | 167 |
| 50 to 54 years | 644 | 489 | 75.9 | 447 | 69.3 | 13 | 434 | 42 | 8.6 | 155 |
| 55 to 64 years | 929 | 497 | 53.5 | 474 | 51.0 | 8 | 466 | 23 | 4.6 | 432 |
| 55 to 59 years | 511 | 324 | 63.4 | 312 | 61.1 | 5 | 307 | 12 | 3.6 | 187 |
| 60 to 64 years | 417 | 173 | 41.4 | 162 | 38.7 | 2 | 159 | 11 | 6.4 | 245 |
| 65 years and over | 1,040 | 131 | 12.6 | 122 | 11.7 | 8 | 114 | 9 | 7.2 | 909 |
| 65 to 69 years | 381 | 82 | 17.3 | 80 | 16.6 | 5 | 55 | 3 | (¹) | 298 |
| 70 to 74 years | 295 | 35 | 11.8 | 29 | 9.8 | - | 29 | 6 | (¹) | 260 |
| 75 years and over | 385 | 34 | 8.8 | 33 | 8.5 | 3 | 30 | 1 | (¹) | 351 |
| Women | | | | | | | | | | |
| 16 years and over | 13,184 | 8,086 | 61.4 | 7,293 | 55.3 | 8 | 7,285 | 803 | 9.9 | 5,088 |
| 16 to 19 years | 1,217 | 489 | 38.5 | 368 | 30.0 | - | 385 | 103 | 22.0 | 749 |
| 18 to 17 years | 619 | 153 | 24.7 | 125 | 20.1 | - | 125 | 28 | 18.8 | 486 |
| 18 to 19 years | 598 | 316 | 52.8 | 241 | 40.3 | - | 241 | 75 | 23.6 | 282 |
| 20 to 24 years | 1,381 | 1,007 | 74.0 | 811 | 59.5 | 3 | 808 | 197 | 19.5 | 354 |
| 25 to 54 years | 7,784 | 5,899 | 75.8 | 5,423 | 69.7 | 5 | 5,418 | 475 | 8.1 | 1,888 |
| 25 to 34 years | 2,924 | 2,242 | 76.7 | 1,978 | 67.6 | - | 1,978 | 284 | 11.8 | 682 |
| 25 to 29 years | 1,425 | 1,107 | 77.7 | 971 | 68.2 | - | 971 | 138 | 12.3 | 317 |
| 30 to 34 years | 1,499 | 1,135 | 75.7 | 1,007 | 67.1 | - | 1,007 | 128 | 11.3 | 385 |
| 35 to 44 years | 2,923 | 2,267 | 77.6 | 2,110 | 72.2 | - | 2,110 | 157 | 8.9 | 856 |
| 35 to 39 years | 1,537 | 1,208 | 78.5 | 1,119 | 72.8 | - | 1,119 | 87 | 7.2 | 331 |
| 40 to 44 years | 1,387 | 1,081 | 78.5 | 991 | 71.5 | - | 991 | 70 | 6.8 | 325 |
| 45 to 54 years | 1,937 | 1,390 | 71.7 | 1,335 | 68.9 | 5 | 1,331 | 54 | 3.9 | 547 |
| 45 to 49 years | 1,134 | 828 | 72.8 | 791 | 69.8 | - | 791 | 34 | 4.2 | 308 |
| 50 to 54 years | 803 | 564 | 70.2 | 544 | 67.7 | 5 | 539 | 20 | 3.5 | 239 |
| 55 to 64 years | 1,219 | 579 | 47.5 | 582 | 48.1 | - | 582 | 17 | 2.9 | 640 |
| 55 to 59 years | 680 | 389 | 55.8 | 359 | 54.4 | - | 359 | 10 | 2.8 | 292 |
| 60 to 64 years | 558 | 210 | 37.7 | 203 | 36.4 | - | 203 | 7 | 3.4 | 348 |
| 65 years and over | 1,603 | 142 | 8.9 | 131 | 8.2 | - | 131 | 11 | 7.7 | 1,460 |
| 65 to 69 years | 536 | 90 | 16.8 | 83 | 15.4 | - | 83 | 7 | 6.2 | 448 |
| 70 to 74 years | 391 | 34 | 8.8 | 32 | 8.2 | - | 32 | 2 | (¹) | 356 |
| 75 years and over | 676 | 18 | 2.7 | 17 | 2.5 | - | 17 | 1 | (¹) | 658 |

¹ Data not shown where base is less than 75,000.

household survey.

NOTE: Beginning in January 1997, data reflect revised population controls used in the

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Employment status of the civilian noninstitutional population by race, sex, and age

(Numbers in thousands)

| Employment status and race | Total | | Men, 20 years and over | | Women, 20 years and over | | Both sexes, 16 to 19 years | |
|--------------------------------------------|-----------|-----------|------------------------|-----------|--------------------------|-----------|----------------------------|-----------|
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| TOTAL | | | | | | | | |
| Civilian noninstitutional population | 199,921 | 202,513 | 88,366 | 89,604 | 96,798 | 97,638 | 14,757 | 15,271 |
| Civilian labor force | 132,692 | 135,524 | 67,753 | 68,937 | 57,811 | 59,160 | 7,128 | 7,428 |
| Percent of population | 66.4 | 66.9 | 76.7 | 76.9 | 59.7 | 60.6 | 48.3 | 48.6 |
| Employed | 124,992 | 128,125 | 64,005 | 65,502 | 55,109 | 56,442 | 5,879 | 6,182 |
| Agriculture | 3,243 | 3,166 | 2,249 | 2,244 | 807 | 710 | 187 | 212 |
| Nonagricultural industries | 121,750 | 124,959 | 61,755 | 63,257 | 54,303 | 55,732 | 5,692 | 5,970 |
| Unemployed | 7,700 | 7,399 | 3,749 | 3,435 | 2,701 | 2,718 | 1,250 | 1,246 |
| Unemployment rate | 5.8 | 5.5 | 5.5 | 5.0 | 4.7 | 4.6 | 17.5 | 16.8 |
| Not in labor force | 67,229 | 66,989 | 20,613 | 20,667 | 38,988 | 38,478 | 7,628 | 7,843 |
| White | | | | | | | | |
| Civilian noninstitutional population | 167,853 | 169,569 | 75,274 | 76,108 | 80,889 | 81,330 | 11,689 | 12,131 |
| Civilian labor force | 112,246 | 114,135 | 58,106 | 59,000 | 48,056 | 48,852 | 6,084 | 6,282 |
| Percent of population | 66.9 | 67.3 | 77.2 | 77.5 | 59.4 | 60.1 | 52.0 | 51.8 |
| Employed | 106,495 | 108,745 | 55,237 | 56,411 | 46,095 | 46,962 | 5,163 | 5,373 |
| Agriculture | 3,092 | 3,012 | 2,118 | 2,110 | 788 | 692 | 186 | 210 |
| Nonagricultural industries | 103,403 | 105,733 | 53,119 | 54,301 | 45,307 | 46,270 | 4,977 | 5,162 |
| Unemployed | 5,751 | 5,389 | 2,869 | 2,589 | 1,961 | 1,891 | 921 | 910 |
| Unemployment rate | 5.1 | 4.7 | 4.9 | 4.4 | 4.1 | 3.9 | 15.1 | 14.5 |
| Not in labor force | 55,608 | 55,435 | 17,169 | 17,108 | 32,833 | 32,478 | 5,606 | 5,849 |
| Black | | | | | | | | |
| Civilian noninstitutional population | 23,485 | 23,895 | 9,376 | 9,504 | 11,787 | 11,967 | 2,320 | 2,424 |
| Civilian labor force | 14,899 | 15,325 | 6,785 | 6,812 | 7,288 | 7,628 | 827 | 886 |
| Percent of population | 63.4 | 64.1 | 72.3 | 71.7 | 61.8 | 63.7 | 35.6 | 36.5 |
| Employed | 13,282 | 13,677 | 6,049 | 6,149 | 6,680 | 6,926 | 553 | 600 |
| Agriculture | 91 | 94 | 82 | 87 | 8 | 8 | 1 | - |
| Nonagricultural industries | 13,191 | 13,583 | 5,968 | 6,062 | 6,672 | 6,920 | 551 | 600 |
| Unemployed | 1,617 | 1,649 | 735 | 663 | 608 | 700 | 274 | 285 |
| Unemployment rate | 10.9 | 10.8 | 10.8 | 9.7 | 8.3 | 9.2 | 33.1 | 32.2 |
| Not in labor force | 8,586 | 8,569 | 2,593 | 2,692 | 4,500 | 4,339 | 1,493 | 1,538 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin

(Numbers in thousands)

| Enrollment status, educational attainment, race, and Hispanic origin | March 1997 | | | | | | | | | |
|----------------------------------------------------------------------|--------------------------------------|----------------------|-----------------------|-----------|-------|----------------------------|----------------------------|-----|-----|------------------------|
| | Civilian noninstitutional population | Civilian labor force | | | | | | | | |
| | | Total | Percent of population | Employed | | | Unemployed | | | Percent of labor force |
| Total | Full time | | | Part time | Total | Looking for full-time work | Looking for part-time work | | | |
| TOTAL ENROLLED | | | | | | | | | | |
| Total, 16 to 24 years | 17,955 | 8,692 | 48.4 | 7,714 | 1,372 | 6,341 | 979 | 184 | 795 | 11.3 |
| 16 to 19 years | 12,084 | 5,114 | 42.3 | 4,360 | 382 | 3,977 | 754 | 77 | 677 | 14.8 |
| 20 to 24 years | 5,871 | 3,579 | 61.0 | 3,354 | 990 | 2,364 | 224 | 107 | 117 | 6.3 |
| High school | 9,716 | 3,757 | 38.7 | 3,101 | 200 | 2,901 | 656 | 89 | 568 | 17.5 |
| College | 8,239 | 4,935 | 59.9 | 4,613 | 1,173 | 3,440 | 322 | 95 | 227 | 6.5 |
| Full-time students | 8,698 | 3,787 | 54.9 | 3,522 | 472 | 3,050 | 266 | 63 | 203 | 7.0 |
| Part-time students | 1,341 | 1,148 | 85.6 | 1,091 | 701 | 391 | 57 | 33 | 24 | 4.9 |
| Men, 16 to 24 years | 8,937 | 4,148 | 46.4 | 3,814 | 688 | 2,926 | 534 | 106 | 428 | 12.9 |
| 16 to 19 years | 6,135 | 2,501 | 40.8 | 2,081 | 206 | 1,875 | 420 | 50 | 370 | 16.8 |
| 20 to 24 years | 2,802 | 1,647 | 58.8 | 1,534 | 482 | 1,052 | 114 | 56 | 58 | 6.9 |
| High school | 5,103 | 1,982 | 38.8 | 1,581 | 121 | 1,460 | 382 | 58 | 326 | 19.4 |
| College | 3,634 | 2,186 | 59.9 | 2,034 | 587 | 1,467 | 152 | 51 | 102 | 7.0 |
| Full-time students | 3,252 | 1,878 | 57.7 | 1,558 | 231 | 1,325 | 120 | 28 | 92 | 7.2 |
| Part-time students | 581 | 509 | 87.7 | 476 | 336 | 142 | 32 | 22 | 10 | 6.3 |
| Women, 16 to 24 years | 9,018 | 4,544 | 50.4 | 4,100 | 685 | 3,415 | 445 | 78 | 367 | 9.8 |
| 16 to 19 years | 5,949 | 2,613 | 43.9 | 2,279 | 176 | 2,103 | 334 | 27 | 308 | 12.8 |
| 20 to 24 years | 3,069 | 1,931 | 62.9 | 1,821 | 508 | 1,312 | 111 | 51 | 60 | 5.7 |
| High school | 4,612 | 1,795 | 38.9 | 1,520 | 79 | 1,441 | 275 | 33 | 242 | 15.3 |
| College | 4,405 | 2,750 | 62.4 | 2,579 | 808 | 1,974 | 170 | 45 | 128 | 6.2 |
| Full-time students | 3,645 | 2,111 | 57.9 | 1,986 | 241 | 1,725 | 145 | 34 | 111 | 6.9 |
| Part-time students | 760 | 639 | 84.0 | 614 | 365 | 249 | 25 | 10 | 14 | 3.9 |
| White | | | | | | | | | | |
| Total, 16 to 24 years | 14,362 | 7,407 | 51.6 | 6,649 | 1,155 | 5,494 | 758 | 115 | 643 | 10.2 |
| 16 to 19 years | 9,610 | 4,388 | 45.7 | 3,795 | 316 | 3,477 | 593 | 42 | 551 | 13.5 |
| 20 to 24 years | 4,753 | 3,018 | 63.5 | 2,854 | 837 | 2,018 | 165 | 73 | 92 | 5.5 |
| Men | 7,227 | 3,818 | 52.8 | 3,189 | 603 | 2,586 | 427 | 75 | 352 | 11.8 |
| Women | 7,136 | 3,791 | 53.1 | 3,460 | 552 | 2,908 | 331 | 40 | 291 | 8.7 |
| High school | 7,657 | 3,219 | 42.0 | 2,702 | 180 | 2,522 | 517 | 49 | 488 | 16.1 |
| College | 6,705 | 4,187 | 62.4 | 3,948 | 994 | 2,952 | 241 | 88 | 175 | 5.8 |
| Full-time students | 5,584 | 3,209 | 57.5 | 3,009 | 394 | 2,815 | 200 | 41 | 159 | 6.2 |
| Part-time students | 1,122 | 978 | 87.2 | 937 | 600 | 337 | 41 | 28 | 18 | 4.2 |
| Black | | | | | | | | | | |
| Total, 16 to 24 years | 2,575 | 923 | 35.8 | 738 | 172 | 566 | 185 | 63 | 122 | 20.1 |
| 16 to 19 years | 1,873 | 539 | 28.8 | 408 | 49 | 359 | 132 | 34 | 98 | 24.4 |
| 20 to 24 years | 702 | 384 | 54.8 | 330 | 123 | 207 | 53 | 29 | 24 | 13.9 |
| Men | 1,210 | 373 | 30.9 | 281 | 61 | 220 | 92 | 27 | 65 | 24.8 |
| Women | 1,365 | 550 | 40.3 | 457 | 112 | 345 | 93 | 36 | 57 | 16.9 |
| High school | 1,611 | 416 | 25.8 | 294 | 26 | 268 | 122 | 38 | 84 | 29.4 |
| College | 965 | 507 | 52.5 | 444 | 146 | 298 | 63 | 24 | 38 | 12.4 |
| Full-time students | 797 | 377 | 47.3 | 330 | 68 | 262 | 47 | 17 | 30 | 12.4 |
| Part-time students | 188 | 130 | 69.1 | 114 | 78 | 36 | 18 | 8 | 8 | 12.3 |
| Hispanic origin | | | | | | | | | | |
| Total, 16 to 24 years | 2,090 | 850 | 40.7 | 712 | 164 | 548 | 138 | 35 | 103 | 18.2 |
| 16 to 19 years | 1,464 | 449 | 30.7 | 349 | 49 | 300 | 101 | 18 | 85 | 22.4 |
| 20 to 24 years | 626 | 401 | 64.0 | 363 | 115 | 249 | 37 | 19 | 18 | 9.3 |
| Men | 1,104 | 463 | 42.0 | 380 | 105 | 275 | 83 | 24 | 59 | 18.0 |
| Women | 986 | 387 | 39.2 | 332 | 59 | 273 | 55 | 11 | 43 | 14.1 |
| High school | 1,290 | 345 | 26.8 | 254 | 33 | 221 | 91 | 20 | 71 | 26.5 |
| College | 800 | 504 | 63.0 | 458 | 131 | 327 | 48 | 15 | 31 | 9.2 |
| Full-time students | 564 | 330 | 58.5 | 295 | 35 | 259 | 35 | 2 | 33 | 10.7 |
| Part-time students | 217 | 175 | 80.6 | 163 | 96 | 67 | 11 | 13 | - | 6.4 |

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

| Enrollment status, educational attainment, race, and Hispanic origin | March 1997 | | | | | | | | | |
|----------------------------------------------------------------------|--------------------------------------|----------------------|-----------------------|----------|-----------|-----------|------------|----------------------------|----------------------------|------------------------|
| | Civilian noninstitutional population | Civilian labor force | | | | | | | | |
| | | Total | Percent of population | Employed | | | Unemployed | | | Percent of labor force |
| | | | | Total | Full time | Part time | Total | Looking for full-time work | Looking for part-time work | |
| TOTAL NOT ENROLLED | | | | | | | | | | |
| Total, 16 to 24 years | 14,873 | 12,073 | 82.3 | 10,562 | 8,788 | 1,773 | 1,511 | 1,387 | 124 | 12.5 |
| 16 to 19 years | 3,187 | 2,314 | 72.6 | 1,822 | 1,305 | 518 | 491 | 439 | 53 | 21.2 |
| 20 to 24 years | 11,485 | 9,759 | 85.0 | 8,739 | 7,484 | 1,258 | 1,020 | 949 | 71 | 10.5 |
| Less than a high school diploma | 3,820 | 2,603 | 68.2 | 1,967 | 1,554 | 413 | 636 | 586 | 51 | 24.4 |
| High school graduates, no college | 6,297 | 5,290 | 84.0 | 4,709 | 3,850 | 859 | 581 | 536 | 45 | 11.0 |
| Less than a bachelor's degree | 3,277 | 2,950 | 90.0 | 2,694 | 2,290 | 405 | 255 | 231 | 25 | 8.7 |
| College graduates | 1,278 | 1,230 | 96.2 | 1,191 | 1,094 | 97 | 38 | 35 | 4 | 3.1 |
| Men, 16 to 24 years | 7,489 | 6,650 | 88.8 | 5,760 | 5,101 | 660 | 890 | 835 | 55 | 13.4 |
| 16 to 19 years | 1,647 | 1,293 | 78.5 | 991 | 781 | 210 | 303 | 279 | 24 | 23.4 |
| 20 to 24 years | 5,841 | 5,357 | 91.7 | 4,769 | 4,320 | 450 | 587 | 558 | 32 | 11.0 |
| Less than a high school diploma | 2,136 | 1,697 | 79.4 | 1,288 | 1,110 | 178 | 409 | 387 | 22 | 24.1 |
| High school graduates, no college | 3,228 | 2,918 | 90.4 | 2,605 | 2,311 | 294 | 313 | 304 | 9 | 10.7 |
| Less than a bachelor's degree | 1,576 | 1,498 | 95.1 | 1,346 | 1,194 | 151 | 153 | 130 | 23 | 10.2 |
| College graduates | 549 | 537 | 97.9 | 522 | 485 | 37 | 15 | 14 | 1 | 2.8 |
| Women, 16 to 24 years | 7,184 | 5,423 | 75.5 | 4,801 | 3,688 | 1,114 | 621 | 553 | 69 | 11.5 |
| 16 to 19 years | 1,540 | 1,020 | 66.3 | 832 | 524 | 308 | 189 | 160 | 29 | 18.5 |
| 20 to 24 years | 5,644 | 4,402 | 78.0 | 3,970 | 3,164 | 808 | 433 | 393 | 40 | 9.8 |
| Less than a high school diploma | 1,684 | 907 | 53.8 | 679 | 444 | 235 | 227 | 199 | 29 | 25.1 |
| High school graduates, no college | 3,069 | 2,372 | 77.3 | 2,104 | 1,539 | 565 | 288 | 232 | 36 | 11.3 |
| Less than a bachelor's degree | 1,701 | 1,451 | 85.3 | 1,349 | 1,095 | 253 | 103 | 101 | 2 | 7.1 |
| College graduates | 729 | 692 | 95.0 | 689 | 609 | 60 | 23 | 21 | 2 | 3.3 |
| White | | | | | | | | | | |
| Total, 16 to 24 years | 11,708 | 9,785 | 83.8 | 8,845 | 7,366 | 1,479 | 940 | 849 | 91 | 9.6 |
| 16 to 19 years | 2,522 | 1,894 | 75.1 | 1,578 | 1,130 | 447 | 318 | 279 | 38 | 16.7 |
| 20 to 24 years | 9,186 | 7,891 | 85.9 | 7,268 | 6,236 | 1,032 | 624 | 571 | 53 | 7.9 |
| Men | 8,088 | 5,528 | 68.3 | 4,960 | 4,415 | 545 | 569 | 528 | 41 | 10.3 |
| Women | 5,642 | 4,257 | 75.5 | 3,886 | 2,852 | 934 | 371 | 322 | 50 | 8.7 |
| Less than a high school diploma | 2,988 | 2,110 | 70.6 | 1,895 | 1,350 | 344 | 416 | 378 | 37 | 19.7 |
| High school graduates, no college | 4,950 | 4,216 | 85.2 | 3,856 | 3,149 | 707 | 360 | 330 | 30 | 8.5 |
| Less than a bachelor's degree | 2,694 | 2,419 | 89.8 | 2,274 | 1,930 | 344 | 145 | 123 | 22 | 6.0 |
| College graduates | 1,076 | 1,040 | 96.7 | 1,021 | 937 | 84 | 19 | 16 | 1 | 1.9 |
| Black | | | | | | | | | | |
| Total, 16 to 24 years | 2,332 | 1,783 | 76.5 | 1,295 | 1,080 | 215 | 488 | 460 | 28 | 27.4 |
| 16 to 19 years | 550 | 346 | 62.9 | 193 | 136 | 57 | 154 | 140 | 14 | 44.3 |
| 20 to 24 years | 1,781 | 1,437 | 80.7 | 1,103 | 945 | 158 | 335 | 320 | 15 | 23.3 |
| Men | 1,118 | 857 | 76.8 | 576 | 491 | 84 | 281 | 287 | 14 | 32.6 |
| Women | 1,214 | 927 | 76.4 | 719 | 589 | 130 | 207 | 193 | 14 | 22.4 |
| Less than a high school diploma | 888 | 403 | 45.4 | 209 | 155 | 54 | 194 | 184 | 11 | 48.1 |
| High school graduates, no college | 1,109 | 881 | 79.4 | 687 | 568 | 119 | 193 | 181 | 12 | 22.0 |
| Less than a bachelor's degree | 445 | 410 | 92.1 | 316 | 276 | 40 | 94 | 91 | 3 | 22.9 |
| College graduates | 92 | 89 | 97.7 | 83 | 80 | 2 | 7 | 5 | 2 | 7.8 |
| Hispanic origin | | | | | | | | | | |
| Total, 16 to 24 years | 2,823 | 1,994 | 70.7 | 1,658 | 1,447 | 211 | 335 | 316 | 19 | 16.8 |
| 16 to 19 years | 638 | 402 | 63.2 | 299 | 235 | 64 | 104 | 96 | 8 | 25.8 |
| 20 to 24 years | 1,987 | 1,591 | 80.1 | 1,360 | 1,212 | 148 | 231 | 220 | 11 | 14.5 |
| Men | 1,469 | 1,297 | 88.3 | 1,099 | 995 | 104 | 198 | 189 | 8 | 15.2 |
| Women | 1,155 | 897 | 77.3 | 559 | 453 | 107 | 138 | 127 | 11 | 19.7 |
| Less than a high school diploma | 1,411 | 999 | 70.8 | 780 | 684 | 98 | 219 | 209 | 10 | 21.9 |
| High school graduates, no college | 814 | 630 | 77.4 | 543 | 451 | 92 | 87 | 80 | 7 | 13.9 |
| Less than a bachelor's degree | 351 | 322 | 91.8 | 297 | 277 | 20 | 25 | 23 | 2 | 7.8 |
| College graduates | 47 | 42 | (¹) | 38 | 38 | 3 | 4 | 4 | - | (¹) |

¹ 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. Detail for the above race and Hispanic-origin

groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-16. Employed and unemployed full- and part-time workers by age, sex, and race

(In thousands)

| Age, sex, and race | March 1997 | | | | | | | | | |
|---------------------------------------|-----------------------|---------------------------------------------------|--------------------------------|-------------|-------------------|-----------------------------------|--------|----------------------------|----------------------------|-------------|
| | Employed ¹ | | | | | | | 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 ² | | | | 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 | | | | |
| TOTAL | | | | | | | | | | |
| Total, 16 years and over | 103,980 | 82,159 | 8,982 | 2,840 | 24,145 | 3,069 | 19,580 | 1,515 | 5,943 | 1,456 |
| 16 to 19 years | 1,887 | 1,375 | 277 | 36 | 4,495 | 252 | 4,024 | 219 | 515 | 730 |
| 16 to 17 years | 182 | 145 | 33 | 4 | 2,130 | 28 | 2,028 | 74 | 138 | 458 |
| 18 to 19 years | 1,505 | 1,230 | 243 | 32 | 2,365 | 224 | 1,996 | 146 | 378 | 272 |
| 20 years and over | 102,293 | 80,784 | 8,706 | 2,804 | 19,650 | 2,818 | 15,537 | 1,296 | 5,428 | 726 |
| 20 to 24 years | 8,474 | 7,498 | 778 | 198 | 3,620 | 505 | 2,900 | 214 | 1,056 | 189 |
| 25 years and over | 93,820 | 83,288 | 7,928 | 2,606 | 16,030 | 2,313 | 12,638 | 1,082 | 4,372 | 537 |
| 25 to 54 years | 82,037 | 73,082 | 6,824 | 2,131 | 11,737 | 2,047 | 6,965 | 725 | 3,946 | 381 |
| 55 years and over | 11,782 | 10,204 | 1,103 | 475 | 4,294 | 266 | 3,671 | 357 | 426 | 156 |
| Men, 16 years and over | 60,633 | 54,592 | 4,645 | 1,397 | 7,940 | 1,205 | 6,275 | 460 | 3,498 | 660 |
| 16 to 19 years | 987 | 763 | 202 | 22 | 2,085 | 112 | 1,889 | 64 | 329 | 393 |
| 20 years and over | 59,646 | 53,829 | 4,443 | 1,375 | 5,856 | 1,093 | 4,367 | 376 | 3,169 | 267 |
| 20 to 24 years | 4,802 | 4,284 | 445 | 73 | 1,501 | 226 | 1,208 | 67 | 612 | 89 |
| 25 years and over | 54,845 | 49,545 | 3,998 | 1,301 | 4,354 | 866 | 3,178 | 309 | 2,557 | 177 |
| 25 to 54 years | 47,749 | 43,316 | 3,391 | 1,042 | 2,516 | 767 | 1,598 | 151 | 2,284 | 97 |
| 55 years and over | 7,095 | 6,229 | 607 | 260 | 1,838 | 99 | 1,580 | 156 | 272 | 80 |
| Women, 16 years and over | 43,347 | 37,567 | 4,338 | 1,443 | 16,205 | 1,864 | 13,285 | 1,055 | 2,446 | 796 |
| 16 to 19 years | 700 | 612 | 75 | 14 | 2,410 | 139 | 2,135 | 136 | 166 | 337 |
| 20 years and over | 42,847 | 36,955 | 4,263 | 1,429 | 13,795 | 1,725 | 11,150 | 919 | 2,259 | 459 |
| 20 to 24 years | 3,872 | 3,214 | 334 | 125 | 2,118 | 279 | 1,692 | 147 | 444 | 99 |
| 25 years and over | 38,975 | 33,741 | 3,929 | 1,305 | 11,678 | 1,446 | 9,458 | 772 | 1,815 | 360 |
| 25 to 54 years | 34,266 | 29,766 | 3,433 | 1,089 | 9,220 | 1,280 | 7,367 | 574 | 1,662 | 284 |
| 55 years and over | 4,667 | 3,975 | 497 | 216 | 2,458 | 167 | 2,091 | 199 | 153 | 76 |
| White | | | | | | | | | | |
| Men, 16 years and over | 52,314 | 47,091 | 4,039 | 1,183 | 6,843 | 968 | 5,478 | 400 | 2,581 | 531 |
| 16 to 19 years | 870 | 678 | 171 | 21 | 1,878 | 95 | 1,708 | 74 | 201 | 322 |
| 20 years and over | 51,444 | 46,413 | 3,868 | 1,163 | 4,967 | 872 | 3,770 | 325 | 2,380 | 209 |
| 20 to 24 years | 4,148 | 3,717 | 377 | 54 | 1,255 | 192 | 1,005 | 58 | 401 | 71 |
| 25 years and over | 47,296 | 42,696 | 3,491 | 1,109 | 3,712 | 680 | 2,765 | 267 | 1,978 | 137 |
| 25 to 54 years | 40,973 | 37,164 | 2,935 | 874 | 2,033 | 569 | 1,329 | 116 | 1,755 | 65 |
| 55 years and over | 6,323 | 5,531 | 556 | 235 | 1,679 | 91 | 1,437 | 151 | 224 | 72 |
| Women, 16 years and over | 35,368 | 30,599 | 3,615 | 1,154 | 14,220 | 1,465 | 11,819 | 938 | 1,640 | 638 |
| 16 to 19 years | 578 | 501 | 83 | 14 | 2,049 | 115 | 1,826 | 108 | 120 | 267 |
| 20 years and over | 34,790 | 30,098 | 3,532 | 1,140 | 12,172 | 1,350 | 9,993 | 828 | 1,520 | 370 |
| 20 to 24 years | 2,925 | 2,558 | 268 | 99 | 1,793 | 229 | 1,437 | 127 | 242 | 73 |
| 25 years and over | 31,865 | 27,540 | 3,264 | 1,041 | 10,378 | 1,122 | 8,556 | 701 | 1,278 | 297 |
| 25 to 54 years | 27,859 | 24,157 | 2,856 | 846 | 8,183 | 988 | 6,677 | 518 | 1,156 | 227 |
| 55 years and over | 4,006 | 3,383 | 428 | 195 | 2,195 | 133 | 1,879 | 183 | 122 | 70 |
| Black | | | | | | | | | | |
| Men, 16 years and over | 5,848 | 5,040 | 457 | 151 | 736 | 189 | 531 | 36 | 737 | 108 |
| 16 to 19 years | 82 | 59 | 25 | - | 153 | 13 | 137 | 2 | 118 | 64 |
| 20 years and over | 5,566 | 4,981 | 433 | 152 | 583 | 156 | 394 | 34 | 619 | 44 |
| 20 to 24 years | 470 | 395 | 57 | 16 | 152 | 27 | 122 | 3 | 175 | 16 |
| 25 years and over | 5,096 | 4,585 | 376 | 134 | 431 | 129 | 272 | 30 | 444 | 29 |
| 25 to 54 years | 4,590 | 4,142 | 393 | 115 | 341 | 124 | 190 | 27 | 416 | 24 |
| 55 years and over | 505 | 443 | 43 | 19 | 90 | 4 | 82 | 4 | 27 | 5 |
| Women, 16 years and over | 5,898 | 5,137 | 545 | 216 | 1,395 | 321 | 981 | 93 | 691 | 112 |
| 16 to 19 years | 103 | 95 | 8 | - | 263 | 22 | 219 | 22 | 55 | 48 |
| 20 years and over | 5,795 | 5,042 | 537 | 216 | 1,132 | 299 | 763 | 71 | 636 | 64 |
| 20 to 24 years | 598 | 527 | 49 | 21 | 213 | 45 | 153 | 15 | 174 | 23 |
| 25 years and over | 5,197 | 4,515 | 488 | 195 | 920 | 254 | 610 | 56 | 462 | 41 |
| 25 to 54 years | 4,690 | 4,083 | 429 | 178 | 733 | 227 | 465 | 41 | 439 | 36 |
| 55 years and over | 507 | 432 | 59 | 17 | 186 | 27 | 145 | 15 | 23 | 5 |

¹ 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 are also classified according to their usual status.

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

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-17. 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 | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| Total | 124,992 | 128,125 | 66,961 | 68,573 | 64,005 | 65,502 | 58,031 | 59,552 | 55,109 | 56,442 |
| Managerial and professional specialty | 36,186 | 37,811 | 18,433 | 19,227 | 18,358 | 19,103 | 17,753 | 18,584 | 17,634 | 18,459 |
| Executive, administrative, and managerial | 17,423 | 18,341 | 9,783 | 10,264 | 9,759 | 10,220 | 7,640 | 8,077 | 7,607 | 8,038 |
| Officials and administrators, public administration | 705 | 635 | 378 | 355 | 374 | 355 | 330 | 280 | 330 | 280 |
| Other executive, administrative, and managerial | 12,339 | 13,190 | 7,557 | 8,057 | 7,537 | 8,019 | 4,782 | 5,133 | 4,758 | 5,099 |
| Management-related occupations | 4,379 | 4,516 | 1,851 | 1,851 | 1,848 | 1,846 | 2,528 | 2,684 | 2,519 | 2,659 |
| Professional specialty | 18,763 | 19,470 | 8,650 | 8,963 | 8,599 | 8,883 | 10,113 | 10,507 | 10,027 | 10,421 |
| Engineers | 1,854 | 2,054 | 1,682 | 1,823 | 1,682 | 1,823 | 172 | 231 | 170 | 231 |
| Mathematical and computer scientists | 1,333 | 1,540 | 929 | 1,047 | 925 | 1,033 | 404 | 492 | 404 | 492 |
| Natural scientists | 572 | 505 | 433 | 358 | 433 | 358 | 139 | 147 | 139 | 147 |
| Health diagnosing occupations | 925 | 986 | 695 | 744 | 695 | 744 | 230 | 242 | 230 | 242 |
| Health assessment and treating occupations | 2,802 | 2,867 | 385 | 380 | 385 | 376 | 2,417 | 2,487 | 2,415 | 2,482 |
| Teachers, college and university | 992 | 958 | 560 | 542 | 553 | 529 | 432 | 416 | 424 | 404 |
| Teachers, except college and university | 4,731 | 4,887 | 1,221 | 1,154 | 1,208 | 1,144 | 3,509 | 3,733 | 3,468 | 3,702 |
| Lawyers and judges | 850 | 891 | 598 | 648 | 598 | 648 | 252 | 243 | 252 | 243 |
| Other professional specialty occupations | 4,705 | 4,782 | 2,147 | 2,267 | 2,120 | 2,228 | 2,558 | 2,515 | 2,525 | 2,476 |
| Technical, sales, and administrative support | 37,631 | 38,044 | 13,489 | 13,743 | 12,795 | 13,039 | 24,141 | 24,301 | 22,617 | 22,632 |
| Technicians and related support | 3,817 | 4,126 | 1,744 | 2,003 | 1,712 | 1,962 | 2,073 | 2,122 | 2,061 | 2,094 |
| Health technologists and technicians | 1,650 | 1,709 | 334 | 366 | 329 | 365 | 1,316 | 1,343 | 1,302 | 1,328 |
| Engineering and science technicians | 1,099 | 1,171 | 821 | 919 | 799 | 889 | 278 | 252 | 279 | 242 |
| Technicians, except health, engineering, and science | 1,068 | 1,246 | 589 | 718 | 584 | 708 | 479 | 528 | 479 | 524 |
| Sales occupations | 15,310 | 15,554 | 7,825 | 7,812 | 7,334 | 7,357 | 7,485 | 7,741 | 6,508 | 6,709 |
| Supervisors and proprietors | 4,515 | 4,678 | 2,819 | 2,899 | 2,805 | 2,874 | 1,696 | 1,778 | 1,675 | 1,753 |
| Sales representatives, finance and business services | 2,526 | 2,535 | 1,426 | 1,451 | 1,408 | 1,426 | 1,100 | 1,084 | 1,071 | 1,057 |
| Sales representatives, commodities, except retail | 1,540 | 1,495 | 1,185 | 1,166 | 1,183 | 1,164 | 355 | 328 | 347 | 327 |
| Sales workers, retail and personal services | 6,634 | 6,743 | 2,375 | 2,277 | 1,918 | 1,875 | 4,258 | 4,466 | 3,345 | 3,489 |
| Sales-related occupations | 96 | 104 | 20 | 19 | 20 | 18 | 76 | 85 | 70 | 83 |
| Administrative support, including clerical | 18,504 | 18,364 | 3,919 | 3,927 | 3,749 | 3,720 | 14,584 | 14,437 | 14,048 | 13,828 |
| Supervisors | 664 | 692 | 272 | 295 | 270 | 288 | 392 | 397 | 389 | 396 |
| Computer equipment operators | 390 | 426 | 147 | 182 | 145 | 175 | 243 | 244 | 240 | 241 |
| Secretaries, stenographers, and typists | 3,833 | 3,610 | 81 | 87 | 70 | 77 | 3,751 | 3,522 | 3,662 | 3,407 |
| Financial records processing | 2,283 | 2,154 | 209 | 190 | 206 | 184 | 2,074 | 1,965 | 2,046 | 1,933 |
| Mail and message distributing | 1,044 | 979 | 663 | 597 | 651 | 584 | 381 | 381 | 370 | 371 |
| Other administrative support, including clerical | 10,291 | 10,503 | 2,547 | 2,576 | 2,407 | 2,413 | 7,743 | 7,928 | 7,341 | 7,480 |
| Service occupations | 16,831 | 17,275 | 6,750 | 6,822 | 5,873 | 5,947 | 10,081 | 10,453 | 9,039 | 9,375 |
| Private household | 803 | 767 | 43 | 19 | 23 | 16 | 759 | 748 | 669 | 667 |
| Protective service | 2,168 | 2,209 | 1,795 | 1,810 | 1,770 | 1,768 | 374 | 399 | 353 | 379 |
| Service, except private household and protective | 13,860 | 14,299 | 4,912 | 4,993 | 4,080 | 4,162 | 8,948 | 9,306 | 8,017 | 8,330 |
| Food service | 5,600 | 5,826 | 2,412 | 2,467 | 1,755 | 1,828 | 3,187 | 3,359 | 2,574 | 2,664 |
| Health service | 2,319 | 2,451 | 257 | 269 | 253 | 261 | 2,062 | 2,182 | 1,974 | 2,121 |
| Cleaning and building service | 3,214 | 3,081 | 1,763 | 1,722 | 1,661 | 1,597 | 1,451 | 1,358 | 1,379 | 1,299 |
| Personal service | 2,728 | 2,941 | 481 | 535 | 411 | 476 | 2,247 | 2,406 | 2,090 | 2,246 |
| Precision production, craft, and repair | 13,277 | 13,887 | 12,159 | 12,700 | 11,950 | 12,451 | 1,118 | 1,187 | 1,099 | 1,171 |
| Mechanics and repairers | 4,460 | 4,582 | 4,285 | 4,402 | 4,202 | 4,317 | 175 | 180 | 168 | 177 |
| Construction trades | 4,959 | 5,331 | 4,836 | 5,203 | 4,756 | 5,090 | 123 | 128 | 116 | 125 |
| Other precision production, craft, and repair | 3,859 | 3,974 | 3,039 | 3,095 | 2,992 | 3,044 | 820 | 879 | 815 | 870 |
| Operators, fabricators, and laborers | 17,804 | 17,931 | 13,498 | 13,512 | 12,561 | 12,558 | 4,306 | 4,419 | 4,131 | 4,241 |
| Machine operators, assemblers, and inspectors | 7,800 | 7,980 | 4,913 | 4,969 | 4,783 | 4,791 | 2,886 | 3,010 | 2,812 | 2,929 |
| Transportation and material moving occupations | 5,219 | 5,210 | 4,722 | 4,731 | 4,597 | 4,641 | 497 | 479 | 471 | 463 |
| Motor vehicle operators | 3,958 | 3,917 | 3,504 | 3,497 | 3,406 | 3,438 | 454 | 419 | 429 | 406 |
| Other transportation and material moving occupations | 1,261 | 1,293 | 1,218 | 1,234 | 1,191 | 1,203 | 43 | 60 | 42 | 56 |
| Handlers, equipment cleaners, helpers, and laborers | 4,786 | 4,742 | 3,862 | 3,812 | 3,181 | 3,125 | 923 | 930 | 847 | 849 |
| Construction laborers | 675 | 704 | 640 | 679 | 585 | 620 | 35 | 25 | 34 | 25 |
| Other handlers, equipment cleaners, helpers, and laborers | 4,111 | 4,038 | 3,223 | 3,133 | 2,596 | 2,505 | 888 | 905 | 813 | 825 |
| Farming, forestry, and fishing | 3,263 | 3,177 | 2,632 | 2,569 | 2,467 | 2,403 | 631 | 608 | 589 | 564 |
| Farm operators and managers | 1,303 | 1,259 | 995 | 958 | 986 | 933 | 309 | 301 | 308 | 293 |
| Other farming, forestry, and fishing occupations | 1,960 | 1,918 | 1,638 | 1,611 | 1,481 | 1,471 | 322 | 307 | 281 | 271 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Employed persons by occupation, race, and sex

(Percent distribution)

| Occupation and race | Total | | Men | | Women | |
|-----------------------------------------------------------|-----------|-----------|-----------|------------------|-----------|-----------|
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| TOTAL | | | | | | |
| Total, 16 years and over (thousands) | 124,992 | 128,125 | 66,961 | 68,573 | 58,031 | 59,552 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional specialty | 29.0 | 29.5 | 27.5 | 28.0 | 30.6 | 31.2 |
| Executive, administrative, and managerial | 13.9 | 14.3 | 14.6 | 15.0 | 13.2 | 13.6 |
| Professional specialty | 15.0 | 15.2 | 12.9 | 13.1 | 17.4 | 17.6 |
| Technical, sales, and administrative support | 30.1 | 29.7 | 20.1 | 20.0 | 41.6 | 40.8 |
| Technicians and related support | 3.1 | 3.2 | 2.6 | 2.9 | 3.6 | 3.6 |
| Sales occupations | 12.2 | 12.1 | 11.7 | 11.4 | 12.9 | 13.0 |
| Administrative support, including clerical | 14.8 | 14.3 | 5.9 | 5.7 | 25.1 | 24.2 |
| Service occupations | 13.5 | 13.5 | 10.1 | 9.9 | 17.4 | 17.6 |
| Private household | .6 | .6 | .1 | (¹) | 1.3 | 1.3 |
| Protective service | 1.7 | 1.7 | 2.7 | 2.6 | .6 | .7 |
| Service, except private household and protective | 11.1 | 11.2 | 7.3 | 7.3 | 15.4 | 15.6 |
| Precision production, craft, and repair | 10.6 | 10.8 | 18.2 | 18.5 | 1.9 | 2.0 |
| Operators, fabricators, and laborers | 14.2 | 14.0 | 20.2 | 19.7 | 7.4 | 7.4 |
| Machine operators, assemblers, and inspectors | 6.2 | 6.2 | 7.3 | 7.2 | 5.0 | 5.1 |
| Transportation and material moving occupations | 4.2 | 4.1 | 7.1 | 6.9 | .9 | .8 |
| Handlers, equipment cleaners, helpers, and laborers | 3.8 | 3.7 | 5.8 | 5.6 | 1.6 | 1.6 |
| Farming, forestry, and fishing | 2.6 | 2.5 | 3.9 | 3.7 | 1.1 | 1.0 |
| White | | | | | | |
| Total, 16 years and over (thousands) | 106,495 | 108,745 | 57,857 | 59,157 | 48,638 | 49,589 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional specialty | 30.0 | 30.7 | 28.5 | 29.0 | 31.8 | 32.7 |
| Executive, administrative, and managerial | 14.6 | 15.1 | 15.4 | 15.8 | 13.7 | 14.3 |
| Professional specialty | 15.4 | 15.6 | 13.1 | 13.2 | 18.1 | 18.4 |
| Technical, sales, and administrative support | 30.2 | 29.7 | 20.1 | 20.0 | 42.3 | 41.3 |
| Technicians and related support | 3.0 | 3.2 | 2.6 | 2.9 | 3.6 | 3.6 |
| Sales occupations | 12.7 | 12.5 | 12.2 | 11.9 | 13.2 | 13.3 |
| Administrative support, including clerical | 14.5 | 14.0 | 5.3 | 5.3 | 25.5 | 24.4 |
| Service occupations | 12.3 | 12.3 | 9.2 | 9.0 | 16.1 | 16.3 |
| Private household | .6 | .6 | .1 | (¹) | 1.2 | 1.2 |
| Protective service | 1.6 | 1.6 | 2.6 | 2.5 | .5 | .5 |
| Service, except private household and protective | 10.1 | 10.2 | 6.5 | 6.5 | 14.4 | 14.5 |
| Precision production, craft, and repair | 11.1 | 11.3 | 18.8 | 19.1 | 1.9 | 1.9 |
| Operators, fabricators, and laborers | 13.5 | 13.2 | 19.1 | 18.8 | 6.7 | 6.6 |
| Machine operators, assemblers, and inspectors | 5.8 | 5.7 | 7.0 | 6.9 | 4.4 | 4.3 |
| Transportation and material moving occupations | 4.1 | 4.0 | 6.8 | 6.7 | .8 | .8 |
| Handlers, equipment cleaners, helpers, and laborers | 3.6 | 3.5 | 5.3 | 5.2 | 1.5 | 1.5 |
| Farming, forestry, and fishing | 2.9 | 2.7 | 4.3 | 4.0 | 1.3 | 1.2 |
| Black | | | | | | |
| Total, 16 years and over (thousands) | 13,282 | 13,677 | 6,307 | 6,383 | 6,975 | 7,293 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional specialty | 19.8 | 19.0 | 16.8 | 16.1 | 22.5 | 21.5 |
| Executive, administrative, and managerial | 8.9 | 8.5 | 7.9 | 8.2 | 9.8 | 8.7 |
| Professional specialty | 10.9 | 10.5 | 9.0 | 7.9 | 12.7 | 12.8 |
| Technical, sales, and administrative support | 28.7 | 29.7 | 18.3 | 19.1 | 38.2 | 38.9 |
| Technicians and related support | 2.8 | 3.0 | 2.3 | 3.0 | 3.3 | 3.0 |
| Sales occupations | 8.7 | 8.9 | 6.7 | 6.9 | 10.5 | 10.7 |
| Administrative support, including clerical | 17.2 | 17.7 | 9.3 | 9.2 | 24.4 | 25.2 |
| Service occupations | 22.2 | 22.1 | 17.8 | 17.6 | 26.1 | 26.1 |
| Private household | 1.2 | .9 | .1 | (¹) | 2.1 | 1.6 |
| Protective service | 2.8 | 2.9 | 3.9 | 4.5 | 1.8 | 1.5 |
| Service, except private household and protective | 18.2 | 18.3 | 13.7 | 13.1 | 22.2 | 22.9 |
| Precision production, craft, and repair | 7.7 | 8.5 | 14.1 | 15.9 | 1.9 | 2.1 |
| Operators, fabricators, and laborers | 20.7 | 19.8 | 31.4 | 29.5 | 11.1 | 11.3 |
| Machine operators, assemblers, and inspectors | 9.2 | 9.0 | 10.7 | 10.0 | 7.9 | 8.2 |
| Transportation and material moving occupations | 5.6 | 5.6 | 10.4 | 10.7 | 1.2 | 1.2 |
| Handlers, equipment cleaners, helpers, and laborers | 5.9 | 5.2 | 10.3 | 8.9 | 2.0 | 1.9 |
| Farming, forestry, and fishing | .8 | .9 | 1.6 | 1.7 | .1 | .1 |

¹ Less than 0.05 percent.

NOTE: Beginning in January 1997, data reflect revised population

controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Employed persons by industry and occupation

(In thousands)

| Industry | March 1997 | | | | | | | | | | | | |
|-------------------------------------------|----------------|-------------------------------------------|------------------------|----------------------------------------------|-------|--------------------------------------------|---------------------|----------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------|-----------------------------------------------------|--------------------------------|
| | Total employed | Managerial and professional specialty | | Technical, sales, and administrative support | | | Service occupations | | Precision production, craft, and repair | Operators, fabricators, and laborers | | | Farming, forestry, and fishing |
| | | Executive, administrative, and managerial | Professional specialty | Technicians and related support | Sales | Administrative support, including clerical | Private household | Other service ¹ | | Machine operators, assemblers, and inspectors | Transportation and material moving | Handlers, equipment cleaners, helpers, and laborers | |
| Agriculture | 3,166 | 122 | 71 | 40 | 24 | 153 | - | 12 | 38 | 7 | 49 | 37 | 2,614 |
| Mining | 618 | 112 | 47 | 17 | 8 | 64 | - | 10 | 222 | 34 | 85 | 20 | - |
| Construction | 8,015 | 1,260 | 181 | 38 | 79 | 380 | - | 36 | 4,669 | 87 | 500 | 768 | 15 |
| Manufacturing | 20,969 | 2,952 | 2,045 | 683 | 776 | 2,070 | - | 284 | 3,791 | 6,543 | 788 | 968 | 90 |
| Durable goods | 12,687 | 1,783 | 1,356 | 455 | 342 | 1,184 | - | 147 | 2,683 | 3,825 | 403 | 441 | 88 |
| Nondurable goods | 8,282 | 1,189 | 689 | 228 | 434 | 885 | - | 116 | 1,108 | 2,718 | 385 | 527 | 2 |
| Transportation and public utilities | 8,919 | 1,199 | 550 | 346 | 268 | 2,189 | - | 316 | 1,238 | 144 | 2,101 | 551 | 15 |
| Wholesale and retail trade | 26,290 | 2,484 | 568 | 202 | 1,057 | 2,218 | - | 4,944 | 1,420 | 308 | 1,085 | 1,895 | 110 |
| Wholesale trade | 4,911 | 598 | 103 | 45 | 1,910 | 783 | - | 77 | 312 | 125 | 512 | 380 | 66 |
| Retail trade | 21,379 | 1,885 | 465 | 156 | 9,147 | 1,435 | - | 4,867 | 1,108 | 183 | 573 | 1,515 | 44 |
| Finance, insurance, and real estate | 8,267 | 2,449 | 318 | 132 | 2,053 | 2,733 | - | 308 | 190 | 7 | 13 | 31 | 31 |
| Services | 46,389 | 6,601 | 14,832 | 2,418 | 1,254 | 7,247 | 787 | 9,055 | 2,129 | 812 | 535 | 449 | 290 |
| Private households | 880 | 3 | 1 | 4 | - | 6 | 767 | 79 | 3 | - | - | 3 | 14 |
| Other service industries | 45,509 | 6,597 | 14,831 | 2,414 | 1,254 | 7,241 | - | 8,975 | 2,126 | 812 | 535 | 446 | 276 |
| Professional services | 31,245 | 3,963 | 12,982 | 2,069 | 252 | 5,373 | - | 5,512 | 439 | 213 | 299 | 69 | 74 |
| Public administration | 5,493 | 1,162 | 859 | 250 | 35 | 1,310 | - | 1,563 | 190 | 38 | 53 | 21 | 12 |

¹ Includes protective service, not shown separately.

controls used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-20. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker

(In thousands)

| Age and sex | March 1997 | | | | | | | | | |
|---------------------------------------|---------------------------|--------------------------|-----------------------|----------------------------|--------------------|------------|---------------|---------------|-----------------------|-----------------------|
| | Agriculture | | | 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 | | Government | | | | | |
| Total, 16 years and over | 1,764 | 1,348 | 55 | 115,601 | 97,319 | 675 | 96,444 | 18,282 | 9,245 | 113 |
| 16 to 19 years | 175 | 12 | 25 | 5,886 | 5,622 | 85 | 5,537 | 264 | 74 | 11 |
| 16 to 17 years | 68 | 8 | 14 | 2,191 | 2,112 | 36 | 2,075 | 79 | 28 | 3 |
| 18 to 19 years | 107 | 4 | 11 | 3,695 | 3,510 | 49 | 3,461 | 185 | 46 | 8 |
| 20 to 24 years | 286 | 35 | 7 | 11,466 | 10,414 | 113 | 10,301 | 1,052 | 297 | 4 |
| 25 to 34 years | 440 | 214 | 16 | 29,436 | 25,695 | 137 | 25,559 | 3,740 | 1,645 | 25 |
| 35 to 44 years | 417 | 328 | 2 | 31,976 | 26,545 | 204 | 26,340 | 5,431 | 2,780 | 26 |
| 45 to 54 years | 271 | 262 | - | 23,605 | 18,281 | 162 | 18,119 | 5,324 | 2,306 | 25 |
| 55 to 64 years | 130 | 255 | 3 | 10,457 | 8,420 | 121 | 8,299 | 2,037 | 1,408 | 17 |
| 65 years and over | 45 | 241 | 3 | 2,777 | 2,342 | 51 | 2,291 | 435 | 736 | 5 |
| Men, 16 years and over | 1,380 | 993 | 38 | 60,457 | 52,471 | 51 | 52,420 | 7,986 | 5,673 | 32 |
| 16 to 19 years | 140 | 8 | 18 | 2,856 | 2,747 | 6 | 2,741 | 109 | 39 | - |
| 16 to 17 years | 57 | 6 | 8 | 1,057 | 1,023 | 1 | 1,021 | 34 | 14 | 3 |
| 18 to 19 years | 83 | 2 | 10 | 1,799 | 1,724 | 4 | 1,720 | 75 | 25 | - |
| 20 to 24 years | 217 | 28 | 7 | 5,875 | 5,437 | - | 5,436 | 439 | 175 | 1 |
| 25 to 34 years | 358 | 155 | 10 | 15,821 | 14,166 | 14 | 14,152 | 1,655 | 970 | 3 |
| 35 to 44 years | 304 | 259 | - | 16,769 | 14,464 | 13 | 14,451 | 2,306 | 1,666 | 6 |
| 45 to 54 years | 227 | 172 | - | 12,153 | 9,820 | 12 | 9,808 | 2,334 | 1,388 | 3 |
| 55 to 64 years | 97 | 180 | 1 | 5,480 | 4,544 | - | 4,544 | 936 | 939 | 6 |
| 65 years and over | 36 | 191 | 2 | 1,502 | 1,294 | 7 | 1,287 | 209 | 496 | 4 |
| Women, 16 years and over | 384 | 355 | 17 | 55,144 | 44,848 | 824 | 44,024 | 10,296 | 3,572 | 80 |
| 16 to 19 years | 35 | 5 | 6 | 3,030 | 2,875 | 80 | 2,796 | 154 | 35 | - |
| 16 to 17 years | 11 | 2 | - | 1,134 | 1,089 | 35 | 1,054 | 45 | 14 | - |
| 18 to 19 years | 24 | 2 | - | 1,896 | 1,786 | 45 | 1,741 | 110 | 21 | - |
| 20 to 24 years | 69 | 6 | - | 5,591 | 4,977 | 113 | 4,864 | 613 | 122 | 3 |
| 25 to 34 years | 82 | 59 | 5 | 13,615 | 11,529 | 122 | 11,407 | 2,085 | 675 | 22 |
| 35 to 44 years | 113 | 70 | 2 | 15,206 | 12,081 | 192 | 11,889 | 3,126 | 1,114 | 20 |
| 45 to 54 years | 44 | 90 | - | 11,451 | 8,461 | 151 | 8,310 | 2,990 | 918 | 22 |
| 55 to 64 years | 33 | 74 | 3 | 4,976 | 3,875 | 121 | 3,754 | 1,101 | 470 | 11 |
| 65 years and over | 8 | 50 | - | 1,275 | 1,049 | 45 | 1,004 | 226 | 240 | 2 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

A-21. Persons at work in agriculture and nonagricultural industries by hours of work

| Hours of work | March 1997 | | | | | |
|---------------------------------------------------------|----------------------|-------------|----------------------------|----------------------|-------------|----------------------------|
| | Thousands of persons | | | Percent distribution | | |
| | All industries | Agriculture | Nonagricultural industries | All industries | Agriculture | Nonagricultural industries |
| Total, 16 years and over | 123,771 | 2,998 | 120,772 | 100.0 | 100.0 | 100.0 |
| 1 to 34 hours | 30,768 | 1,003 | 29,766 | 24.9 | 33.4 | 24.6 |
| 1 to 4 hours | 1,300 | 67 | 1,233 | 1.1 | 2.2 | 1.0 |
| 5 to 14 hours | 5,052 | 196 | 4,856 | 4.1 | 6.6 | 4.0 |
| 15 to 29 hours | 15,599 | 552 | 15,047 | 12.6 | 18.4 | 12.5 |
| 30 to 34 hours | 8,817 | 187 | 8,630 | 7.1 | 6.2 | 7.1 |
| 35 hours and over | 93,002 | 1,996 | 91,006 | 75.1 | 66.6 | 75.4 |
| 35 to 39 hours | 8,500 | 152 | 8,348 | 6.9 | 5.1 | 6.9 |
| 40 hours | 45,100 | 628 | 44,472 | 36.4 | 21.0 | 36.8 |
| 41 hours and over | 39,401 | 1,215 | 38,186 | 31.8 | 40.5 | 31.6 |
| 41 to 48 hours | 14,767 | 256 | 14,511 | 11.9 | 8.5 | 12.0 |
| 49 to 59 hours | 14,442 | 404 | 14,037 | 11.7 | 13.5 | 11.6 |
| 60 hours and over | 10,193 | 555 | 9,637 | 8.2 | 18.5 | 8.0 |
| Average hours, total at work | 39.3 | 40.1 | 39.2 | - | - | - |
| Average hours, persons who usually work full time | 43.5 | 46.7 | 43.4 | - | - | - |

NOTE: Detail on persons at work in tables A-21 through A-25 may not sum to the totals shown because of minor editing problems associated with the

redesigned survey. Beginning in January 1997, data reflect revised population controls used in the household survey.

A-22. Persons at work 1 to 34 hours in all and 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 | March 1997 | | | | | |
|----------------------------------------------------|----------------|------------------------|------------------------|----------------------------|------------------------|------------------------|
| | 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 | 30,768 | 8,982 | 21,786 | 29,766 | 8,658 | 21,108 |
| Economic reasons | 4,277 | 1,408 | 2,869 | 4,075 | 1,305 | 2,770 |
| Slack work or business conditions | 2,459 | 1,165 | 1,294 | 2,329 | 1,098 | 1,231 |
| Could only find part-time work | 1,542 | - | 1,542 | 1,516 | - | 1,516 |
| Seasonal work | 120 | 87 | 33 | 72 | 50 | 22 |
| Job started or ended during week | 157 | 157 | - | 157 | 157 | - |
| Noneconomic reasons | 26,491 | 7,574 | 18,918 | 25,691 | 7,353 | 18,338 |
| Child-care problems | 732 | 82 | 650 | 723 | 80 | 643 |
| Other family or personal obligations | 5,806 | 743 | 5,063 | 5,638 | 731 | 4,907 |
| Health or medical limitations | 807 | - | 807 | 767 | - | 767 |
| In school or training | 6,750 | 63 | 6,688 | 6,601 | 62 | 6,540 |
| Retired or Social Security limit on earnings | 1,940 | - | 1,940 | 1,826 | - | 1,826 |
| Vacation or personal day | 2,793 | 2,793 | - | 2,751 | 2,751 | - |
| Holiday, legal or religious | 88 | 88 | - | 86 | 86 | - |
| Weather-related curtailment | 616 | 616 | - | 529 | 529 | - |
| All other reasons | 6,959 | 3,189 | 3,770 | 6,770 | 3,115 | 3,656 |
| Average hours: | | | | | | |
| Economic reasons | 22.8 | 23.5 | 22.4 | 22.8 | 23.5 | 22.5 |
| Other reasons | 21.0 | 25.3 | 19.3 | 21.1 | 25.4 | 19.4 |

NOTE: Beginning in January 1997, data reflect revised population

controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-23. 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 | March 1997 | | | | | | | |
|-------------------------------------------|---------------|----------------------|----------------------|-------------------------|------------------------|-------------------------|---------------|------------------------------------|
| | 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 | 120,772 | 29,766 | 4,075 | 7,353 | 18,338 | 91,006 | 39.2 | 43.4 |
| Wage and salary workers | 112,029 | 26,748 | 3,546 | 6,776 | 16,426 | 85,281 | 39.2 | 43.2 |
| Mining | 587 | 55 | 8 | 43 | 3 | 532 | 47.6 | 47.9 |
| Construction | 6,282 | 1,272 | 380 | 523 | 369 | 5,011 | 40.1 | 41.8 |
| Manufacturing | 20,041 | 2,274 | 318 | 1,168 | 788 | 17,768 | 42.6 | 43.6 |
| Durable goods | 12,115 | 1,238 | 119 | 717 | 401 | 10,877 | 43.1 | 44.0 |
| Nondurable goods | 7,927 | 1,036 | 199 | 450 | 387 | 6,891 | 41.8 | 43.1 |
| Transportation and public utilities | 8,238 | 1,310 | 167 | 524 | 620 | 6,928 | 42.1 | 44.2 |
| Wholesale and retail trade | 23,694 | 7,997 | 1,178 | 984 | 5,835 | 15,697 | 36.8 | 43.5 |
| Finance, insurance, and real estate | 7,381 | 1,321 | 122 | 451 | 748 | 6,060 | 40.2 | 42.7 |
| Service industries | 40,424 | 11,726 | 1,320 | 2,600 | 7,806 | 28,698 | 37.7 | 42.8 |
| Private households | 835 | 526 | 137 | 54 | 335 | 309 | 28.0 | 41.5 |
| All other industries | 39,589 | 11,200 | 1,183 | 2,546 | 7,471 | 28,389 | 37.9 | 42.8 |
| Public administration | 5,381 | 793 | 53 | 483 | 257 | 4,588 | 41.2 | 42.4 |
| Self-employed workers | 8,631 | 2,957 | 517 | 573 | 1,867 | 5,673 | 39.5 | 46.6 |
| Unpaid family workers | 113 | 61 | 12 | 4 | 45 | 52 | 35.8 | (') |

¹ Data not shown where base is less than 75,000.

used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population controls

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-24. Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status

(Numbers in thousands)

| Age, sex, race, and marital status | March 1997 | | | | | | | |
|---------------------------------------|---------------|----------------------|----------------------|-------------------------|------------------------|-------------------------|---------------|------------------------------------|
| | 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 | | | | | | | | |
| Total, 16 years and over | 120,772 | 29,766 | 4,075 | 7,353 | 18,338 | 91,006 | 39.2 | 43.4 |
| 16 to 19 years | 5,732 | 4,344 | 290 | 199 | 3,855 | 1,388 | 23.0 | 38.4 |
| 16 to 17 years | 2,145 | 2,012 | 31 | 21 | 1,960 | 133 | 16.9 | 37.3 |
| 18 to 19 years | 3,586 | 2,332 | 259 | 178 | 1,895 | 1,254 | 26.7 | 38.5 |
| 20 years and over | 115,040 | 25,422 | 3,785 | 7,154 | 14,483 | 89,619 | 40.1 | 43.5 |
| 20 to 24 years | 11,385 | 3,947 | 618 | 576 | 2,753 | 7,417 | 35.7 | 41.9 |
| 25 years and over | 103,678 | 21,475 | 3,167 | 8,578 | 11,730 | 82,201 | 40.5 | 43.6 |
| 25 to 54 years | 89,042 | 16,857 | 2,726 | 5,740 | 8,391 | 72,186 | 41.1 | 43.7 |
| 55 years and over | 14,634 | 4,618 | 441 | 838 | 3,339 | 10,016 | 36.9 | 42.9 |
| Men, 16 years and over | 64,408 | 11,208 | 1,872 | 3,551 | 5,785 | 53,200 | 42.1 | 44.8 |
| 16 to 19 years | 2,809 | 2,076 | 138 | 145 | 1,793 | 733 | 23.8 | 38.0 |
| 16 to 17 years | 1,028 | 961 | 9 | 18 | 935 | 67 | 17.3 | 36.6 |
| 18 to 19 years | 1,781 | 1,115 | 129 | 127 | 858 | 866 | 27.5 | 38.1 |
| 20 years and over | 61,599 | 9,132 | 1,734 | 3,408 | 3,992 | 52,467 | 42.9 | 44.9 |
| 20 to 24 years | 5,920 | 1,745 | 311 | 300 | 1,135 | 4,175 | 37.6 | 42.8 |
| 25 years and over | 55,680 | 7,387 | 1,423 | 3,106 | 2,857 | 48,292 | 43.5 | 45.1 |
| 25 to 54 years | 47,634 | 5,358 | 1,204 | 2,686 | 1,468 | 42,278 | 44.2 | 45.3 |
| 55 years and over | 8,046 | 2,032 | 219 | 421 | 1,391 | 8,014 | 39.2 | 44.0 |
| Women, 16 years and over | 58,364 | 18,558 | 2,202 | 3,802 | 12,553 | 37,808 | 36.0 | 41.4 |
| 16 to 19 years | 2,923 | 2,268 | 152 | 54 | 2,062 | 855 | 22.3 | 38.9 |
| 16 to 17 years | 1,117 | 1,050 | 22 | 3 | 1,025 | 67 | 16.5 | (¹) |
| 18 to 19 years | 1,806 | 1,217 | 130 | 51 | 1,037 | 588 | 25.8 | 38.9 |
| 20 years and over | 53,441 | 16,290 | 2,051 | 3,748 | 10,491 | 37,151 | 36.7 | 41.4 |
| 20 to 24 years | 5,445 | 2,202 | 307 | 277 | 1,619 | 3,243 | 33.7 | 40.7 |
| 25 years and over | 47,996 | 14,088 | 1,744 | 3,472 | 8,872 | 33,909 | 37.1 | 41.5 |
| 25 to 54 years | 41,408 | 11,501 | 1,522 | 3,054 | 6,925 | 29,907 | 37.6 | 41.5 |
| 55 years and over | 6,588 | 2,587 | 222 | 417 | 1,948 | 4,001 | 34.1 | 41.3 |
| Race | | | | | | | | |
| White, 16 years and over | 102,210 | 25,724 | 3,316 | 8,228 | 16,180 | 76,486 | 39.3 | 43.6 |
| Men | 55,383 | 9,866 | 1,541 | 3,061 | 5,043 | 45,718 | 42.3 | 45.0 |
| Women | 48,626 | 18,058 | 1,774 | 3,147 | 11,137 | 30,768 | 35.7 | 41.5 |
| Black, 16 years and over | 13,097 | 2,868 | 589 | 837 | 1,441 | 10,229 | 38.5 | 41.5 |
| Men | 6,121 | 1,086 | 243 | 349 | 494 | 5,035 | 40.3 | 42.6 |
| Women | 6,976 | 1,782 | 346 | 488 | 948 | 5,194 | 37.0 | 40.5 |
| Marital status | | | | | | | | |
| Men, 16 years and over: | | | | | | | | |
| Married, spouse present | 39,822 | 4,918 | 836 | 2,240 | 1,842 | 34,904 | 44.0 | 45.5 |
| Widowed, divorced, or separated | 7,693 | 1,203 | 271 | 483 | 449 | 6,490 | 42.5 | 44.4 |
| Single (never married) | 16,893 | 5,087 | 765 | 828 | 3,494 | 11,806 | 37.4 | 43.2 |
| Women, 16 years and over: | | | | | | | | |
| Married, spouse present | 30,883 | 10,042 | 964 | 2,159 | 6,918 | 20,841 | 36.1 | 41.2 |
| Widowed, divorced, or separated | 11,473 | 2,963 | 559 | 842 | 1,562 | 8,509 | 38.1 | 41.8 |
| Single (never married) | 14,008 | 5,552 | 679 | 801 | 4,073 | 8,455 | 34.0 | 41.4 |

¹ Data not shown where base is less than 75,000.

used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population controls

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Persons at work in nonfarm occupations by sex and usual full- or part-time status

(Numbers in thousands)

| Occupation and sex | March 1997 | | | | | | | |
|-----------------------------------------------------------|---------------|----------------------|----------------------|-------------------------|------------------------|-------------------------|------------------|------------------------------------|
| | 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 ¹ | 120,769 | 29,810 | 4,093 | 7,331 | 18,386 | 90,959 | 39.2 | 43.4 |
| Managerial and professional specialty | 36,650 | 6,719 | 596 | 2,330 | 3,793 | 29,931 | 42.1 | 45.1 |
| Executive, administrative, and managerial | 17,853 | 2,360 | 218 | 960 | 1,162 | 15,493 | 44.2 | 46.0 |
| Professional specialty | 18,797 | 4,359 | 378 | 1,350 | 2,632 | 14,438 | 40.1 | 44.1 |
| Technical, sales, and administrative support | 36,700 | 10,625 | 1,081 | 2,265 | 7,279 | 26,075 | 37.4 | 42.4 |
| Technicians and related support | 4,007 | 839 | 89 | 292 | 457 | 3,168 | 39.8 | 42.5 |
| Sales occupations | 14,990 | 4,610 | 620 | 656 | 3,335 | 10,380 | 38.3 | 44.7 |
| Administrative support, including clerical | 17,703 | 5,176 | 372 | 1,317 | 3,487 | 12,526 | 36.1 | 40.5 |
| Service occupations | 16,594 | 6,880 | 1,123 | 792 | 4,965 | 9,714 | 34.1 | 42.0 |
| Private household | 738 | 469 | 119 | 53 | 298 | 269 | 27.1 | 39.7 |
| Protective service | 2,123 | 320 | 33 | 106 | 180 | 1,803 | 42.4 | 45.0 |
| Service, except private household and protective | 13,733 | 6,091 | 971 | 633 | 4,487 | 7,642 | 33.2 | 41.4 |
| Precision production, craft, and repair | 13,412 | 2,029 | 567 | 924 | 537 | 11,383 | 41.7 | 43.0 |
| Operators, fabricators, and laborers | 17,413 | 3,557 | 726 | 1,020 | 1,811 | 13,856 | 40.0 | 42.9 |
| Machine operators, assemblers, and inspectors | 7,783 | 1,147 | 223 | 495 | 430 | 6,635 | 40.6 | 42.0 |
| Transportation and material moving occupations | 5,030 | 946 | 200 | 265 | 480 | 4,084 | 42.8 | 45.8 |
| Handlers, equipment cleaners, helpers, and laborers | 4,601 | 1,464 | 303 | 260 | 901 | 3,137 | 35.9 | 41.1 |
| Men, 16 years and over ¹ | 64,271 | 11,179 | 1,889 | 3,524 | 5,766 | 53,092 | 42.1 | 44.8 |
| Managerial and professional specialty | 18,808 | 2,387 | 275 | 979 | 1,133 | 16,421 | 45.1 | 47.0 |
| Executive, administrative, and managerial | 10,028 | 1,009 | 138 | 453 | 418 | 9,019 | 46.5 | 47.9 |
| Professional specialty | 8,780 | 1,378 | 137 | 526 | 715 | 7,402 | 43.4 | 46.0 |
| Technical, sales, and administrative support | 13,406 | 2,546 | 275 | 717 | 1,554 | 10,860 | 41.7 | 45.1 |
| Technicians and related support | 1,957 | 275 | 26 | 125 | 123 | 1,682 | 42.2 | 43.9 |
| Sales occupations | 7,614 | 1,415 | 166 | 336 | 913 | 6,199 | 42.9 | 46.7 |
| Administrative support, including clerical | 3,835 | 856 | 82 | 256 | 518 | 2,979 | 39.0 | 42.5 |
| Service occupations | 6,587 | 1,978 | 293 | 289 | 1,396 | 4,608 | 37.3 | 43.3 |
| Private household | 19 | 10 | 3 | - | 7 | 9 | (²) | (²) |
| Protective service | 1,742 | 227 | 27 | 84 | 116 | 1,516 | 43.6 | 45.6 |
| Service, except private household and protective | 4,825 | 1,741 | 263 | 206 | 1,273 | 3,084 | 35.1 | 42.2 |
| Precision production, craft, and repair | 12,298 | 1,815 | 539 | 852 | 424 | 10,483 | 41.9 | 43.1 |
| Operators, fabricators, and laborers | 13,173 | 2,453 | 507 | 667 | 1,259 | 10,720 | 40.9 | 43.7 |
| Machine operators, assemblers, and inspectors | 4,885 | 561 | 96 | 261 | 203 | 4,324 | 41.9 | 43.0 |
| Transportation and material moving occupations | 4,578 | 766 | 180 | 239 | 348 | 3,811 | 43.6 | 46.1 |
| Handlers, equipment cleaners, helpers, and laborers | 3,710 | 1,126 | 231 | 186 | 709 | 2,585 | 36.3 | 41.4 |
| Women, 16 years and over ¹ | 56,498 | 18,631 | 2,204 | 3,807 | 12,619 | 37,867 | 36.0 | 41.4 |
| Managerial and professional specialty | 17,843 | 4,332 | 320 | 1,351 | 2,661 | 13,510 | 39.0 | 42.8 |
| Executive, administrative, and managerial | 7,826 | 1,351 | 80 | 527 | 744 | 6,475 | 41.2 | 43.6 |
| Professional specialty | 10,017 | 2,981 | 241 | 824 | 1,917 | 7,036 | 37.2 | 42.1 |
| Technical, sales, and administrative support | 23,294 | 8,079 | 806 | 1,548 | 5,724 | 15,215 | 35.0 | 40.5 |
| Technicians and related support | 2,049 | 564 | 63 | 167 | 334 | 1,486 | 37.6 | 41.0 |
| Sales occupations | 7,377 | 3,195 | 453 | 320 | 2,422 | 4,182 | 33.6 | 41.9 |
| Administrative support, including clerical | 13,868 | 4,320 | 290 | 1,061 | 2,969 | 9,547 | 35.3 | 39.9 |
| Service occupations | 10,007 | 4,902 | 830 | 502 | 3,569 | 5,106 | 32.0 | 40.9 |
| Private household | 719 | 459 | 116 | 52 | 291 | 260 | 27.0 | 39.5 |
| Protective service | 381 | 93 | 6 | 23 | 64 | 287 | 37.1 | 42.1 |
| Service, except private household and protective | 8,908 | 4,349 | 708 | 427 | 3,214 | 4,559 | 32.2 | 40.9 |
| Precision production, craft, and repair | 1,113 | 214 | 29 | 72 | 113 | 900 | 39.6 | 42.0 |
| Operators, fabricators, and laborers | 4,240 | 1,105 | 219 | 334 | 552 | 3,136 | 37.2 | 40.3 |
| Machine operators, assemblers, and inspectors | 2,898 | 587 | 126 | 234 | 227 | 2,311 | 38.4 | 40.2 |
| Transportation and material moving occupations | 452 | 179 | 21 | 26 | 133 | 273 | 34.9 | 41.9 |
| Handlers, equipment cleaners, helpers, and laborers | 891 | 338 | 72 | 74 | 192 | 552 | 34.3 | 39.7 |

¹ Excludes farming, forestry, and fishing occupations.

² Data not shown where base is less than 75,000.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-26. Unemployed persons by marital status, race, age, and sex

| Marital status, race, and age | Men | | | | Women | | | |
|---------------------------------------|----------------------|-----------|--------------------|-----------|----------------------|-----------|--------------------|-----------|
| | Thousands of persons | | Unemployment rates | | Thousands of persons | | Unemployment rates | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| Total, 16 years and over | 4,483 | 4,158 | 6.3 | 5.7 | 3,217 | 3,241 | 5.3 | 5.2 |
| Married, spouse present | 1,567 | 1,415 | 3.6 | 3.2 | 1,178 | 1,097 | 3.5 | 3.2 |
| Widowed, divorced, or separated | 635 | 633 | 7.6 | 7.1 | 711 | 738 | 5.7 | 5.8 |
| Single (never married) | 2,281 | 2,110 | 11.7 | 10.5 | 1,328 | 1,406 | 8.6 | 8.7 |
| White, 16 years and over | 3,405 | 3,112 | 5.6 | 5.0 | 2,345 | 2,278 | 4.6 | 4.4 |
| Married, spouse present | 1,317 | 1,186 | 3.4 | 3.1 | 994 | 898 | 3.4 | 3.0 |
| Widowed, divorced, or separated | 490 | 483 | 7.1 | 6.6 | 510 | 536 | 5.2 | 5.3 |
| Single (never married) | 1,599 | 1,443 | 10.1 | 8.9 | 842 | 844 | 7.2 | 7.0 |
| Black, 16 years and over | 894 | 846 | 12.4 | 11.7 | 723 | 803 | 9.4 | 9.9 |
| Married, spouse present | 177 | 159 | 5.3 | 4.9 | 122 | 141 | 4.9 | 5.4 |
| Widowed, divorced, or separated | 130 | 116 | 11.8 | 9.8 | 175 | 167 | 8.0 | 7.7 |
| Single (never married) | 586 | 571 | 21.1 | 20.3 | 427 | 495 | 14.2 | 14.9 |
| Total, 25 years and over | 2,972 | 2,734 | 4.9 | 4.4 | 2,171 | 2,175 | 4.2 | 4.1 |
| Married, spouse present | 1,472 | 1,327 | 3.5 | 3.1 | 1,073 | 990 | 3.4 | 3.1 |
| Widowed, divorced, or separated | 595 | 591 | 7.4 | 6.9 | 661 | 670 | 5.5 | 5.4 |
| Single (never married) | 906 | 816 | 8.7 | 7.6 | 437 | 515 | 5.7 | 6.4 |
| White, 25 years and over | 2,309 | 2,116 | 4.4 | 4.0 | 1,627 | 1,575 | 3.8 | 3.6 |
| Married, spouse present | 1,234 | 1,132 | 3.3 | 3.0 | 912 | 825 | 3.2 | 2.9 |
| Widowed, divorced, or separated | 456 | 455 | 6.8 | 6.4 | 471 | 480 | 5.0 | 4.9 |
| Single (never married) | 619 | 529 | 7.5 | 6.3 | 244 | 271 | 4.5 | 4.8 |
| Black, 25 years and over | 549 | 472 | 9.3 | 7.9 | 448 | 503 | 7.0 | 7.6 |
| Married, spouse present | 169 | 127 | 5.3 | 4.1 | 103 | 114 | 4.3 | 4.5 |
| Widowed, divorced, or separated | 126 | 105 | 11.7 | 9.0 | 167 | 163 | 7.8 | 7.7 |
| Single (never married) | 255 | 241 | 15.5 | 14.0 | 179 | 227 | 9.6 | 11.3 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. Unemployed persons by occupation and sex

| Occupation | Thousands of persons | | Unemployment rates | | | | | |
|-----------------------------------------------------------------|----------------------|-----------|--------------------|-----------|------------------|------------------|------------------|------------------|
| | Total | | Total | | Men | | Women | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| Total, 16 years and over ¹ | 7,700 | 7,399 | 5.8 | 5.5 | 6.3 | 5.7 | 5.3 | 5.2 |
| Managerial and professional specialty | 849 | 766 | 2.3 | 2.0 | 2.2 | 2.0 | 2.4 | 2.0 |
| Executive, administrative, and managerial | 453 | 403 | 2.5 | 2.2 | 2.3 | 1.9 | 2.8 | 2.5 |
| Professional specialty | 396 | 363 | 2.1 | 1.8 | 2.1 | 2.0 | 2.0 | 1.7 |
| Technical, sales, and administrative support | 1,739 | 1,698 | 4.4 | 4.3 | 4.3 | 3.8 | 4.5 | 4.5 |
| Technicians and related support | 107 | 126 | 2.7 | 3.0 | 2.7 | 2.5 | 2.8 | 3.4 |
| Sales occupations | 861 | 852 | 5.3 | 5.2 | 4.5 | 3.9 | 6.1 | 6.4 |
| Administrative support, including clerical | 771 | 720 | 4.0 | 3.8 | 4.6 | 4.1 | 3.8 | 3.7 |
| Service occupations | 1,355 | 1,311 | 7.5 | 7.1 | 8.4 | 7.6 | 6.8 | 6.7 |
| Private household | 72 | 54 | 8.3 | 6.6 | (²) | (²) | 7.9 | 6.4 |
| Protective service | 55 | 81 | 2.5 | 3.5 | 2.5 | 3.6 | 2.4 | 3.3 |
| Service, except private household and protective | 1,228 | 1,175 | 8.1 | 7.6 | 10.4 | 8.9 | 6.9 | 6.9 |
| Precision production, craft, and repair | 991 | 872 | 6.9 | 5.9 | 7.2 | 6.0 | 4.0 | 4.6 |
| Mechanics and repairers | 212 | 157 | 4.5 | 3.3 | 4.6 | 3.3 | 2.2 | 3.0 |
| Construction trades | 608 | 546 | 10.9 | 9.3 | 10.9 | 9.3 | 9.7 | 7.9 |
| Other precision production, craft, and repair | 171 | 170 | 4.2 | 4.1 | 4.5 | 4.0 | 3.4 | 4.4 |
| Operators, fabricators, and laborers | 1,852 | 1,806 | 9.4 | 9.1 | 9.2 | 8.9 | 10.2 | 10.0 |
| Machine operators, assemblers, and inspectors | 782 | 622 | 9.1 | 7.2 | 8.1 | 5.8 | 10.8 | 9.5 |
| Transportation and material moving occupations | 358 | 370 | 6.4 | 6.6 | 6.5 | 6.5 | 5.6 | 7.7 |
| Handlers, equipment cleaners, helpers, and laborers | 713 | 814 | 13.0 | 14.7 | 13.4 | 15.2 | 10.9 | 12.6 |
| Construction laborers | 181 | 250 | 21.1 | 26.2 | 21.9 | 25.9 | (²) | (²) |
| Other handlers, equipment cleaners, helpers, and laborers | 532 | 564 | 11.5 | 12.3 | 11.5 | 12.4 | 11.2 | 11.7 |
| Farming, forestry, and fishing | 369 | 338 | 10.1 | 9.6 | 9.8 | 9.4 | 11.5 | 10.6 |
| No previous work experience | 511 | 568 | - | - | - | - | - | - |
| 16 to 19 years | 350 | 356 | - | - | - | - | - | - |
| 20 to 24 years | 74 | 95 | - | - | - | - | - | - |
| 25 years and over | 87 | 116 | - | - | - | - | - | - |

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

² Data not shown where base is less than 75,000.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-28. Unemployed persons by industry and sex

| Industry | Thousands of persons | | Unemployment rates | | | | | |
|------------------------------------------------------------|----------------------|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|
| | Total | | Total | | Men | | Women | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| Total, 16 years and over | 7,700 | 7,399 | 5.8 | 5.5 | 6.3 | 5.7 | 5.3 | 5.2 |
| Nonagricultural private wage and salary workers | 6,187 | 5,814 | 6.2 | 5.6 | 6.7 | 5.9 | 5.5 | 5.4 |
| Mining | 44 | 30 | 7.4 | 4.7 | 8.0 | 4.6 | 3.3 | 5.4 |
| Construction | 883 | 869 | 13.5 | 12.6 | 14.4 | 13.1 | 5.8 | 8.1 |
| Manufacturing | 1,168 | 988 | 5.6 | 4.6 | 5.1 | 4.2 | 6.6 | 5.5 |
| Durable goods | 663 | 513 | 5.3 | 4.0 | 5.3 | 3.8 | 5.6 | 4.6 |
| Lumber and wood products | 69 | 76 | 8.4 | 9.0 | 9.3 | 7.8 | 3.0 | 14.4 |
| Furniture and fixtures | 48 | 60 | 7.5 | 8.5 | 7.5 | 9.4 | 7.8 | 6.3 |
| Stone, clay, and glass products | 33 | 49 | 5.2 | 7.5 | 4.7 | 8.0 | 7.2 | 6.1 |
| Primary metal industries | 35 | 14 | 4.2 | 1.8 | 3.6 | 1.6 | 6.9 | 2.9 |
| Fabricated metal products | 80 | 39 | 6.1 | 2.8 | 5.5 | 2.2 | 8.2 | 4.9 |
| Machinery and computing equipment | 102 | 70 | 4.0 | 2.7 | 3.9 | 2.6 | 4.3 | 3.0 |
| Electrical machinery, equipment, and supplies | 76 | 54 | 4.0 | 2.7 | 4.3 | 2.2 | 3.5 | 3.7 |
| Transportation equipment | 123 | 86 | 5.4 | 3.6 | 5.3 | 3.6 | 5.8 | 3.7 |
| Automobiles | 77 | 53 | 5.9 | 3.9 | 6.2 | 3.6 | 4.6 | 4.7 |
| Other transportation equipment | 45 | 32 | 4.7 | 3.2 | 3.9 | 3.6 | 7.2 | 1.9 |
| Professional and photographic equipment | 22 | 22 | 2.9 | 2.7 | 2.5 | 2.7 | 3.7 | 2.7 |
| Other durable goods industries | 75 | 43 | 10.1 | 6.3 | 10.3 | 5.1 | 10.2 | 8.0 |
| Nondurable goods | 505 | 475 | 5.9 | 5.5 | 4.8 | 5.0 | 7.6 | 6.4 |
| Food and kindred products | 160 | 129 | 8.5 | 7.4 | 6.3 | 6.8 | 12.9 | 8.8 |
| Textile mill products | 36 | 36 | 5.8 | 5.4 | 7.3 | 3.0 | 4.2 | 8.4 |
| Apparel and other textile products | 100 | 90 | 10.1 | 9.2 | 9.3 | 8.3 | 10.5 | 9.6 |
| Paper and allied products | 25 | 28 | 3.8 | 4.4 | 3.6 | 5.1 | 4.2 | 2.4 |
| Printing and publishing | 65 | 76 | 3.7 | 4.2 | 3.2 | 4.7 | 4.4 | 3.5 |
| Chemicals and allied products | 38 | 42 | 2.8 | 2.9 | 2.1 | 2.9 | 4.4 | 2.9 |
| Rubber and miscellaneous plastics products | 39 | 50 | 4.3 | 5.4 | 4.3 | 3.9 | 4.5 | 8.5 |
| Other nondurable goods industries | 43 | 24 | 11.4 | 6.1 | 8.8 | 7.2 | 16.3 | 4.0 |
| Transportation and public utilities | 311 | 312 | 4.5 | 4.3 | 4.6 | 4.6 | 4.1 | 3.8 |
| Transportation | 237 | 220 | 5.5 | 4.9 | 6.1 | 5.4 | 3.8 | 3.5 |
| Communications and other public utilities | 75 | 92 | 2.8 | 3.4 | 2.0 | 3.0 | 4.6 | 4.1 |
| Wholesale and retail trade | 1,844 | 1,781 | 7.2 | 8.8 | 7.0 | 6.2 | 7.5 | 7.5 |
| Wholesale trade | 207 | 164 | 4.3 | 3.4 | 3.7 | 2.7 | 5.8 | 5.0 |
| Retail trade | 1,637 | 1,617 | 7.9 | 7.6 | 8.0 | 7.3 | 7.7 | 7.8 |
| Finance, insurance, and real estate | 179 | 228 | 2.4 | 3.0 | 2.7 | 3.1 | 2.2 | 2.9 |
| Service industries | 1,758 | 1,606 | 5.4 | 4.8 | 6.2 | 5.1 | 4.9 | 4.7 |
| Professional services | 620 | 555 | 3.2 | 2.8 | 3.1 | 2.5 | 3.3 | 2.9 |
| Other service industries | 1,138 | 1,050 | 8.7 | 7.8 | 8.8 | 7.2 | 8.5 | 8.4 |
| Agricultural wage and salary workers | 280 | 252 | 14.0 | 12.5 | 14.3 | 12.4 | 12.9 | 12.8 |
| Government, self-employed, and unpaid family workers | 721 | 766 | 2.4 | 2.6 | 2.6 | 3.0 | 2.2 | 2.1 |
| No previous work experience | 511 | 568 | - | - | - | - | - | - |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Unemployed persons by reason for unemployment, sex, age, and race

(Numbers in thousands)

| Reason | Total, 16 years and over | | Men, 20 years and over | | Women, 20 years and over | | Both sexes, 16 to 19 years | | White | | Black | |
|----------------------------------------------------------------|--------------------------------|--------------|------------------------------|--------------|--------------------------------|--------------|----------------------------------|--------------|--------------|--------------|--------------|--------------|
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| NUMBER OF UNEMPLOYED | | | | | | | | | | | | |
| Total unemployed | 7,700 | 7,399 | 3,749 | 3,435 | 2,701 | 2,718 | 1,250 | 1,246 | 5,751 | 5,389 | 1,617 | 1,649 |
| Job losers and persons who completed temporary jobs | 3,849 | 3,493 | 2,512 | 2,198 | 1,175 | 1,132 | 162 | 162 | 3,014 | 2,754 | 694 | 591 |
| On temporary layoff | 1,266 | 1,250 | 903 | 876 | 298 | 304 | 65 | 71 | 1,056 | 1,081 | 168 | 122 |
| Not on temporary layoff | 2,583 | 2,243 | 1,609 | 1,323 | 877 | 829 | 97 | 91 | 1,958 | 1,673 | 526 | 470 |
| Permanent job losers | 1,925 | 1,560 | 1,186 | 913 | 682 | 591 | 58 | 56 | 1,490 | 1,213 | 365 | 279 |
| Persons who completed temporary jobs | 658 | 683 | 423 | 410 | 195 | 238 | 40 | 36 | 468 | 460 | 161 | 191 |
| Job leavers | 806 | 808 | 363 | 359 | 331 | 366 | 112 | 83 | 642 | 610 | 132 | 168 |
| Reentrants | 2,534 | 2,530 | 829 | 823 | 1,079 | 1,063 | 626 | 644 | 1,748 | 1,645 | 669 | 733 |
| New entrants | 511 | 568 | 45 | 55 | 116 | 156 | 350 | 356 | 347 | 380 | 122 | 157 |
| PERCENT DISTRIBUTION | | | | | | | | | | | | |
| 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 |
| Job losers and persons who completed temporary jobs | 50.0 | 47.2 | 67.0 | 64.0 | 43.5 | 41.7 | 12.9 | 13.0 | 52.4 | 51.1 | 42.9 | 35.9 |
| On temporary layoff | 16.4 | 16.9 | 24.1 | 25.5 | 11.0 | 11.2 | 5.2 | 5.7 | 18.4 | 20.1 | 10.4 | 7.4 |
| Not on temporary layoff | 33.6 | 30.3 | 42.9 | 38.5 | 32.5 | 30.5 | 7.8 | 7.3 | 34.0 | 31.0 | 32.5 | 28.5 |
| Job leavers | 10.5 | 10.9 | 9.7 | 10.4 | 12.3 | 13.5 | 8.9 | 6.7 | 11.2 | 11.3 | 8.2 | 10.2 |
| Reentrants | 32.9 | 34.2 | 22.1 | 24.0 | 39.9 | 39.1 | 50.1 | 51.7 | 30.4 | 30.5 | 41.4 | 44.4 |
| New entrants | 6.6 | 7.7 | 1.2 | 1.8 | 4.3 | 5.7 | 28.0 | 28.6 | 6.0 | 7.1 | 7.6 | 9.5 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE | | | | | | | | | | | | |
| Job losers and persons who completed temporary jobs | 2.9 | 2.6 | 3.7 | 3.2 | 2.0 | 1.9 | 2.3 | 2.2 | 2.7 | 2.4 | 4.7 | 3.9 |
| Job leavers | .6 | .6 | .5 | .5 | .6 | .6 | 1.6 | 1.1 | .6 | .5 | .9 | 1.1 |
| Reentrants | 1.9 | 1.9 | 1.2 | 1.2 | 1.9 | 1.8 | 8.8 | 8.7 | 1.6 | 1.4 | 4.5 | 4.8 |
| New entrants | .4 | .4 | .1 | .1 | .2 | .3 | 4.9 | 4.8 | .3 | .3 | .8 | 1.0 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

A-30. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

| Reason, sex, and age | March 1997 | | | | | | |
|-----------------------------------------------------------|----------------------|---------|--------------------------|------------------|-------------------|------------------|-------------------|
| | 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 | 7,399 | 100.0 | 31.3 | 36.0 | 32.7 | 17.0 | 15.7 |
| Job losers and persons who completed temporary jobs | 3,493 | 100.0 | 32.5 | 35.0 | 32.6 | 19.2 | 13.3 |
| On temporary layoff | 1,250 | 100.0 | 41.9 | 35.6 | 22.5 | 17.0 | 5.5 |
| Not on temporary layoff | 2,243 | 100.0 | 27.2 | 34.7 | 38.1 | 20.5 | 17.7 |
| Permanent job losers | 1,560 | 100.0 | 27.2 | 32.6 | 40.3 | 21.3 | 18.9 |
| Persons who completed temporary jobs | 683 | 100.0 | 27.3 | 39.4 | 33.3 | 18.6 | 14.7 |
| Job leavers | 808 | 100.0 | 33.0 | 38.4 | 28.5 | 15.7 | 12.8 |
| Reentrants | 2,530 | 100.0 | 28.9 | 38.4 | 32.7 | 14.5 | 18.2 |
| New entrants | 568 | 100.0 | 31.8 | 28.1 | 40.0 | 16.4 | 23.6 |
| Men, 20 years and over | 3,435 | 100.0 | 26.2 | 36.4 | 37.3 | 19.8 | 17.6 |
| Job losers and persons who completed temporary jobs | 2,198 | 100.0 | 27.9 | 36.2 | 35.9 | 21.3 | 14.6 |
| On temporary layoff | 876 | 100.0 | 37.0 | 38.3 | 24.7 | 18.6 | 6.1 |
| Not on temporary layoff | 1,323 | 100.0 | 21.9 | 34.7 | 43.4 | 23.1 | 20.3 |
| Permanent job losers | 913 | 100.0 | 21.9 | 33.7 | 44.4 | 23.5 | 20.9 |
| Persons who completed temporary jobs | 410 | 100.0 | 21.8 | 37.0 | 41.2 | 22.2 | 19.0 |
| Job leavers | 359 | 100.0 | 25.5 | 36.0 | 38.5 | 19.3 | 19.3 |
| Reentrants | 823 | 100.0 | 22.0 | 38.2 | 39.8 | 16.6 | 23.1 |
| New entrants | 55 | 100.0 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Women, 20 years and over | 2,718 | 100.0 | 34.4 | 34.4 | 31.2 | 15.6 | 15.6 |
| Job losers and persons who completed temporary jobs | 1,132 | 100.0 | 38.0 | 33.1 | 28.9 | 16.6 | 12.4 |
| On temporary layoff | 304 | 100.0 | 47.9 | 32.2 | 19.8 | 14.7 | 5.1 |
| Not on temporary layoff | 829 | 100.0 | 34.3 | 33.4 | 32.3 | 17.3 | 15.0 |
| Permanent job losers | 591 | 100.0 | 34.1 | 30.2 | 35.8 | 18.2 | 17.6 |
| Persons who completed temporary jobs | 238 | 100.0 | 35.0 | 41.4 | 23.6 | 15.0 | 8.7 |
| Job leavers | 366 | 100.0 | 36.7 | 39.2 | 24.1 | 14.9 | 9.2 |
| Reentrants | 1,063 | 100.0 | 32.0 | 34.9 | 33.1 | 14.2 | 18.9 |
| New entrants | 156 | 100.0 | 19.4 | 29.0 | 51.7 | 20.5 | 31.2 |
| Both sexes, 16 to 19 years | 1,246 | 100.0 | 38.3 | 38.3 | 23.3 | 12.4 | 10.9 |
| Job losers and persons who completed temporary jobs | 162 | 100.0 | 55.5 | 32.6 | 11.9 | 9.9 | 2.0 |
| On temporary layoff | 71 | 100.0 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Not on temporary layoff | 91 | 100.0 | 39.8 | 45.0 | 15.2 | 11.6 | 3.6 |
| Permanent job losers | 56 | 100.0 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Persons who completed temporary jobs | 36 | 100.0 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Job leavers | 83 | 100.0 | 49.3 | 45.7 | 5.0 | 4.5 | .5 |
| Reentrants | 644 | 100.0 | 32.7 | 44.3 | 23.0 | 12.1 | 10.9 |
| New entrants | 356 | 100.0 | 38.1 | 28.5 | 33.4 | 16.0 | 17.4 |

¹ Data not shown where base is less than 75,000.

controls used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population

A-31. 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 | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| Total, 16 years and over | 7,700 | 7,399 | 100.0 | 100.0 | 6,193 | 5,943 | 100.0 | 100.0 |
| Less than 5 weeks | 2,303 | 2,313 | 29.9 | 31.3 | 1,649 | 1,680 | 26.6 | 28.3 |
| 5 to 14 weeks | 2,578 | 2,663 | 33.5 | 36.0 | 2,067 | 2,123 | 33.4 | 35.7 |
| 5 to 10 weeks | 1,761 | 1,743 | 22.9 | 23.6 | 1,376 | 1,341 | 22.2 | 22.6 |
| 11 to 14 weeks | 817 | 920 | 10.6 | 12.4 | 691 | 782 | 11.2 | 13.2 |
| 15 weeks and over | 2,819 | 2,423 | 36.6 | 32.7 | 2,477 | 2,140 | 40.0 | 36.0 |
| 15 to 26 weeks | 1,398 | 1,259 | 18.2 | 17.0 | 1,209 | 1,107 | 19.5 | 18.6 |
| 27 weeks and over | 1,421 | 1,164 | 18.5 | 15.7 | 1,268 | 1,034 | 20.5 | 17.4 |
| 27 to 51 weeks | 634 | 534 | 8.2 | 7.2 | 555 | 469 | 9.0 | 7.9 |
| 52 weeks and over | 787 | 630 | 10.2 | 8.5 | 713 | 565 | 11.5 | 9.5 |
| Average (mean) duration, in weeks | 18.2 | 16.3 | - | - | 19.8 | 17.7 | - | - |
| Median duration, in weeks | 9.8 | 9.3 | - | - | 10.9 | 10.3 | - | - |

NOTE: Beginning in January 1997, data reflect revised population

controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-32. Unemployed persons by age, sex, race, marital status, and duration of unemployment

| Sex, age, race, and marital status | March 1997 | | | | | | | | |
|---------------------------------------|----------------------|-------------------|---------------|-------------------|----------------|-------------------|-------------------------|------------------|--|
| | 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 | | | |
| TOTAL | | | | | | | | | |
| Total, 16 years and over | 7,399 | 2,313 | 2,663 | 2,423 | 1,259 | 1,164 | 16.3 | 9.3 | |
| 16 to 19 years | 1,246 | 477 | 478 | 291 | 155 | 136 | 12.8 | 7.3 | |
| 20 to 24 years | 1,244 | 440 | 492 | 312 | 170 | 142 | 12.7 | 7.9 | |
| 25 to 34 years | 1,781 | 521 | 650 | 611 | 355 | 256 | 15.5 | 10.4 | |
| 35 to 44 years | 1,639 | 414 | 563 | 662 | 339 | 323 | 19.1 | 10.9 | |
| 45 to 54 years | 907 | 269 | 324 | 315 | 139 | 176 | 20.0 | 10.1 | |
| 55 to 64 years | 445 | 131 | 134 | 180 | 80 | 100 | 21.3 | 10.5 | |
| 65 years and over | 137 | 61 | 23 | 52 | 22 | 31 | 19.5 | 8.7 | |
| Men, 16 years and over | | | | | | | | | |
| 16 to 19 years | 4,158 | 1,185 | 1,537 | 1,435 | 758 | 678 | 17.0 | 9.9 | |
| 16 to 19 years | 723 | 284 | 286 | 152 | 79 | 74 | 12.8 | 7.2 | |
| 20 to 24 years | 701 | 220 | 295 | 186 | 113 | 74 | 12.5 | 8.3 | |
| 25 to 34 years | 957 | 238 | 373 | 346 | 198 | 148 | 16.2 | 11.7 | |
| 35 to 44 years | 910 | 204 | 317 | 389 | 205 | 184 | 19.2 | 11.5 | |
| 45 to 54 years | 514 | 135 | 172 | 207 | 94 | 113 | 22.7 | 11.2 | |
| 55 to 64 years | 277 | 72 | 85 | 119 | 57 | 62 | 21.6 | 11.5 | |
| 65 years and over | 76 | 31 | 9 | 35 | 12 | 23 | 25.7 | 11.7 | |
| Women, 16 years and over | | | | | | | | | |
| 16 to 19 years | 3,241 | 1,128 | 1,126 | 987 | 501 | 486 | 15.5 | 8.6 | |
| 16 to 19 years | 523 | 193 | 192 | 138 | 76 | 63 | 12.9 | 7.4 | |
| 20 to 24 years | 543 | 221 | 197 | 125 | 58 | 68 | 12.9 | 7.3 | |
| 25 to 34 years | 824 | 282 | 277 | 264 | 157 | 108 | 14.6 | 8.6 | |
| 35 to 44 years | 729 | 210 | 246 | 273 | 134 | 138 | 18.9 | 10.2 | |
| 45 to 54 years | 393 | 133 | 152 | 108 | 45 | 63 | 16.6 | 8.9 | |
| 55 to 64 years | 168 | 59 | 49 | 61 | 22 | 38 | 20.8 | 9.4 | |
| 65 years and over | 61 | 30 | 13 | 17 | 9 | 8 | (¹) | (¹) | |
| Race | | | | | | | | | |
| White, 16 years and over | 5,389 | 1,869 | 1,904 | 1,617 | 916 | 701 | 14.5 | 8.5 | |
| Men | 3,112 | 992 | 1,145 | 975 | 555 | 420 | 14.8 | 9.0 | |
| Women | 2,278 | 876 | 759 | 642 | 361 | 281 | 14.0 | 7.7 | |
| Black, 16 years and over | 1,649 | 364 | 600 | 685 | 286 | 398 | 21.9 | 11.9 | |
| Men | 846 | 150 | 311 | 385 | 169 | 216 | 24.0 | 13.1 | |
| Women | 803 | 215 | 289 | 299 | 117 | 182 | 19.7 | 10.7 | |
| Marital status | | | | | | | | | |
| Men, 16 years and over: | | | | | | | | | |
| Married, spouse present | 1,415 | 351 | 523 | 541 | 277 | 264 | 18.8 | 10.5 | |
| Widowed, divorced, or separated | 633 | 153 | 237 | 244 | 143 | 101 | 17.9 | 11.5 | |
| Single (never married) | 2,110 | 682 | 778 | 650 | 337 | 313 | 15.4 | 9.0 | |
| Women, 16 years and over: | | | | | | | | | |
| Married, spouse present | 1,097 | 343 | 413 | 341 | 194 | 147 | 16.0 | 8.8 | |
| Widowed, divorced, or separated | 738 | 282 | 225 | 230 | 107 | 123 | 16.1 | 8.4 | |
| Single (never married) | 1,406 | 503 | 487 | 416 | 200 | 216 | 14.9 | 8.4 | |

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 1997, data reflect revised population

controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-33. Unemployed persons by occupation, industry, and duration of unemployment

| Occupation and industry | March 1997 | | | | | | | Average (mean) duration | Median duration |
|----------------------------------------------------|----------------------|-------------------------|------------------|-------------------|-------------------|----------------------|------|-------------------------------|--------------------|
| | Thousands of persons | | | | | Weeks | | | |
| | Total | Less than 5 weeks | 5 to 14 weeks | 15 weeks and over | | | | | |
| | | | | Total | 15 to 26 weeks | 27 weeks and over | | | |
| OCCUPATION | | | | | | | | | |
| Managerial and professional specialty | 766 | 218 | 303 | 245 | 103 | 142 | 17.5 | 9.2 | |
| Technical, sales, and administrative support | 1,698 | 600 | 605 | 493 | 249 | 244 | 14.8 | 8.7 | |
| Service occupations | 1,311 | 453 | 424 | 433 | 205 | 228 | 17.3 | 8.8 | |
| Precision production, craft, and repair | 872 | 270 | 311 | 290 | 192 | 98 | 14.8 | 9.5 | |
| Operators, fabricators, and laborers | 1,806 | 481 | 734 | 590 | 321 | 270 | 16.1 | 9.6 | |
| Farming, forestry, and fishing | 338 | 107 | 106 | 125 | 85 | 40 | 14.8 | 10.4 | |
| INDUSTRY¹ | | | | | | | | | |
| Agriculture | 252 | 92 | 77 | 83 | 56 | 28 | 14.6 | 9.3 | |
| Construction | 886 | 212 | 380 | 295 | 181 | 114 | 15.5 | 10.6 | |
| Manufacturing | 990 | 272 | 351 | 367 | 178 | 190 | 18.0 | 9.2 | |
| Durable goods | 513 | 130 | 203 | 180 | 95 | 85 | 16.3 | 8.8 | |
| Nondurable goods | 477 | 141 | 147 | 188 | 83 | 105 | 19.9 | 9.9 | |
| Transportation and public utilities | 346 | 115 | 127 | 104 | 55 | 49 | 15.1 | 8.8 | |
| Wholesale and retail trade | 1,790 | 605 | 681 | 503 | 259 | 244 | 15.0 | 8.9 | |
| Finance, insurance, and real estate | 238 | 80 | 80 | 78 | 50 | 29 | 17.2 | 9.4 | |
| Services | 1,831 | 614 | 622 | 596 | 286 | 309 | 16.6 | 9.0 | |
| Public administration | 127 | 19 | 53 | 54 | 41 | 14 | 15.1 | 11.6 | |
| No previous work experience | 568 | 181 | 160 | 227 | 93 | 134 | 20.5 | 10.1 | |

¹ Includes wage and salary workers only.

used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population controls

A-34. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

| Category | Total | | Age | | | | | | Sex | | | |
|-------------------------------------------------------|------------------------------------|--------------|-------------------|--------------|-------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|
| | Mar. 1996 | Mar. 1997 | 16 to 24 years | | 25 to 54 years | | 55 years and over | | Men | | Women | |
| | | | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| | Total not in the labor force | 67,229 | 86,989 | 11,818 | 11,882 | 18,806 | 18,457 | 36,607 | 36,670 | 24,419 | 24,656 | 42,810 |
| Do not want a job now ¹ | 61,829 | 62,040 | 9,868 | 9,940 | 16,186 | 16,212 | 35,775 | 35,888 | 22,187 | 22,547 | 39,643 | 39,493 |
| Want a job ¹ | 5,400 | 4,949 | 1,948 | 1,921 | 2,620 | 2,245 | 832 | 782 | 2,233 | 2,108 | 3,167 | 2,840 |
| Did not search for work in previous year | 3,124 | 2,760 | 1,050 | 1,035 | 1,480 | 1,213 | 594 | 511 | 1,198 | 1,119 | 1,926 | 1,641 |
| Searched for work in previous year ² | 2,276 | 2,189 | 898 | 886 | 1,140 | 1,032 | 239 | 270 | 1,035 | 989 | 1,241 | 1,200 |
| Not available to work now | 693 | 717 | 376 | 369 | 273 | 315 | 43 | 33 | 283 | 306 | 409 | 412 |
| Available to work now | 1,584 | 1,471 | 521 | 517 | 867 | 717 | 195 | 237 | 752 | 683 | 832 | 788 |
| Reason not currently looking: | | | | | | | | | | | | |
| Discouragement over job prospects ³ | 451 | 356 | 94 | 78 | 306 | 221 | 51 | 57 | 261 | 185 | 190 | 171 |
| Reasons other than discouragement | 1,132 | 1,115 | 427 | 439 | 562 | 496 | 144 | 180 | 491 | 498 | 641 | 617 |
| Family responsibilities | 158 | 162 | 36 | 29 | 107 | 108 | 16 | 24 | 23 | 26 | 135 | 136 |
| In school or training | 276 | 285 | 207 | 234 | 69 | 48 | - | 3 | 156 | 152 | 120 | 133 |
| Ill health or disability | 112 | 94 | 24 | 18 | 61 | 46 | 27 | 30 | 30 | 50 | 83 | 44 |
| Other ⁴ | 585 | 574 | 160 | 157 | 324 | 295 | 101 | 122 | 282 | 270 | 303 | 304 |

¹ Includes some persons who are not asked if they want a job.

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

³ 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.

⁴ 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 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-35. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

| Characteristic | Both sexes | | | | Men | | | | Women | | | |
|------------------------------------------------------|------------|-----------|-------------------|-----------|-----------|-----------|-------------------|-----------|-----------|-----------|-------------------|-----------|
| | Number | | Rate ¹ | | Number | | Rate ¹ | | Number | | Rate ¹ | |
| | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| AGE | | | | | | | | | | | | |
| Total, 16 years and over ² | 7,905 | 7,862 | 6.3 | 6.1 | 4,117 | 4,055 | 6.1 | 5.9 | 3,788 | 3,807 | 6.5 | 6.4 |
| 16 to 19 years | 260 | 278 | 4.4 | 4.5 | 120 | 117 | 4.1 | 3.8 | 139 | 161 | 4.8 | 5.2 |
| 20 years and over | 7,645 | 7,585 | 6.4 | 6.2 | 3,997 | 3,938 | 6.2 | 6.0 | 3,648 | 3,646 | 6.6 | 6.5 |
| 20 to 24 years | 816 | 781 | 6.8 | 6.5 | 358 | 382 | 5.7 | 6.1 | 457 | 399 | 8.0 | 6.9 |
| 25 years and over | 6,829 | 6,804 | 6.4 | 6.2 | 3,639 | 3,556 | 6.3 | 6.0 | 3,191 | 3,247 | 6.5 | 6.4 |
| 25 to 54 years | 6,151 | 6,059 | 6.7 | 6.5 | 3,224 | 3,143 | 6.6 | 6.3 | 2,928 | 2,916 | 6.9 | 6.7 |
| 55 years and over | 678 | 744 | 4.4 | 4.6 | 415 | 413 | 4.8 | 4.6 | 263 | 331 | 3.9 | 4.6 |
| 55 to 64 years | 542 | 628 | 4.6 | 5.1 | 317 | 334 | 5.0 | 5.0 | 224 | 294 | 4.3 | 5.3 |
| 65 years and over | 137 | 117 | 3.7 | 3.1 | 98 | 79 | 4.5 | 3.5 | 39 | 37 | 2.6 | 2.4 |
| RACE AND HISPANIC ORIGIN | | | | | | | | | | | | |
| White | 6,929 | 6,856 | 6.5 | 6.3 | 3,629 | 3,541 | 6.3 | 6.0 | 3,300 | 3,315 | 6.8 | 6.7 |
| Black | 712 | 727 | 5.4 | 5.3 | 367 | 361 | 5.8 | 5.7 | 345 | 366 | 4.9 | 5.0 |
| Hispanic origin | 482 | 534 | 4.3 | 4.3 | 261 | 308 | 3.8 | 4.1 | 220 | 227 | 5.0 | 4.7 |
| MARITAL STATUS | | | | | | | | | | | | |
| Married, spouse present | 4,594 | 4,308 | 6.2 | 5.7 | 2,730 | 2,526 | 6.5 | 6.0 | 1,864 | 1,782 | 5.8 | 5.4 |
| Widowed, divorced, or separated | 1,335 | 1,487 | 6.9 | 7.3 | 449 | 531 | 5.8 | 6.4 | 886 | 957 | 7.6 | 8.0 |
| Single (never married) | 1,977 | 2,067 | 6.3 | 6.3 | 939 | 998 | 5.5 | 5.6 | 1,038 | 1,068 | 7.4 | 7.3 |
| FULL- OR PART-TIME STATUS | | | | | | | | | | | | |
| Primary job full time, secondary job part time | 4,687 | 4,546 | - | - | 2,724 | 2,642 | - | - | 1,963 | 1,903 | - | - |
| Primary and secondary jobs both part time | 1,751 | 1,687 | - | - | 505 | 499 | - | - | 1,246 | 1,188 | - | - |
| Primary and secondary jobs both full time | 214 | 196 | - | - | 160 | 133 | - | - | 54 | 63 | - | - |
| Hours vary on primary or secondary job | 1,213 | 1,398 | - | - | 702 | 755 | - | - | 511 | 643 | - | - |

¹ Multiple jobholders as a percent of all employed persons in specified group.

² 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.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to

totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

A-36. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

| Veteran status and age | Civilian noninstitutional population | | Civilian labor force | | | | | | | |
|--------------------------------|--------------------------------------|-----------|----------------------|-----------|-----------|-----------|------------|-----------|------------------------|-----------|
| | Mar. 1996 | Mar. 1997 | Total | | Employed | | Unemployed | | | |
| | | | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 | Number | | Percent of labor force | |
| | | | | | | | Mar. 1996 | Mar. 1997 | Mar. 1996 | Mar. 1997 |
| VIETNAM-ERA VETERANS | | | | | | | | | | |
| Total, 40 years and over | 7,709 | 7,794 | 6,592 | 6,686 | 6,330 | 6,454 | 262 | 232 | 4.0 | 3.5 |
| 40 to 54 years | 6,505 | 6,378 | 5,875 | 5,795 | 5,638 | 5,592 | 238 | 204 | 4.0 | 3.5 |
| 40 to 44 years | 1,320 | 1,095 | 1,188 | 983 | 1,138 | 937 | 50 | 46 | 4.2 | 4.7 |
| 45 to 49 years | 3,104 | 2,824 | 2,824 | 2,576 | 2,704 | 2,490 | 120 | 86 | 4.2 | 3.3 |
| 50 to 54 years | 2,081 | 2,459 | 1,864 | 2,236 | 1,795 | 2,165 | 68 | 72 | 3.7 | 3.2 |
| 55 years and over | 1,204 | 1,416 | 716 | 891 | 692 | 862 | 24 | 28 | 3.4 | 3.2 |
| NONVETERANS | | | | | | | | | | |
| Total, 40 to 54 years | 18,095 | 19,049 | 16,239 | 17,275 | 15,564 | 16,636 | 674 | 639 | 4.2 | 3.7 |
| 40 to 44 years | 6,459 | 8,826 | 7,748 | 6,127 | 7,413 | 7,823 | 335 | 304 | 4.3 | 3.7 |
| 45 to 49 years | 5,656 | 6,022 | 5,115 | 5,502 | 4,904 | 5,319 | 212 | 183 | 4.1 | 3.3 |
| 50 to 54 years | 3,980 | 4,201 | 3,375 | 3,646 | 3,247 | 3,494 | 128 | 152 | 3.8 | 4.2 |

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces. Beginning in

January 1997, data reflect revised population controls used in the household survey.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date

| Year and month | Total private ¹ | | | Mining | | | Construction | | |
|----------------------------------------------|----------------------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------|-----------------|
| | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings |
| Annual averages | | | | | | | | | |
| 1964 | 38.7 | \$2.36 | \$91.33 | 41.9 | \$2.81 | \$117.74 | 37.2 | \$3.55 | \$132.06 |
| 1965 | 38.8 | 2.46 | 95.45 | 42.3 | 2.92 | 123.52 | 37.4 | 3.70 | 138.38 |
| 1966 | 38.6 | 2.56 | 98.82 | 42.7 | 3.05 | 130.24 | 37.6 | 3.89 | 146.26 |
| 1967 | 38.0 | 2.68 | 101.84 | 42.6 | 3.19 | 135.89 | 37.7 | 4.11 | 154.95 |
| 1968 | 37.8 | 2.85 | 107.73 | 42.6 | 3.35 | 142.71 | 37.3 | 4.41 | 164.49 |
| 1969 | 37.7 | 3.04 | 114.61 | 43.0 | 3.60 | 154.80 | 37.9 | 4.79 | 181.54 |
| 1970 | 37.1 | 3.23 | 119.83 | 42.7 | 3.85 | 164.40 | 37.3 | 5.24 | 195.45 |
| 1971 | 36.9 | 3.45 | 127.31 | 42.4 | 4.06 | 172.14 | 37.2 | 5.69 | 211.67 |
| 1972 | 37.0 | 3.70 | 136.90 | 42.6 | 4.44 | 189.14 | 36.5 | 6.06 | 221.19 |
| 1973 | 36.9 | 3.94 | 145.39 | 42.4 | 4.75 | 201.40 | 36.8 | 6.41 | 235.89 |
| 1974 | 36.5 | 4.24 | 154.76 | 41.9 | 5.23 | 219.14 | 36.6 | 6.81 | 249.25 |
| 1975 | 36.1 | 4.53 | 163.53 | 41.9 | 5.95 | 249.31 | 36.4 | 7.31 | 266.08 |
| 1976 | 36.1 | 4.86 | 175.45 | 42.4 | 6.46 | 273.90 | 36.8 | 7.71 | 283.73 |
| 1977 | 36.0 | 5.25 | 189.00 | 43.4 | 6.94 | 301.20 | 36.5 | 8.10 | 295.65 |
| 1978 | 35.8 | 5.69 | 203.70 | 43.4 | 7.67 | 332.88 | 36.8 | 8.66 | 318.69 |
| 1979 | 35.7 | 6.16 | 219.91 | 43.0 | 8.49 | 365.07 | 37.0 | 9.27 | 342.99 |
| 1980 | 35.3 | 6.66 | 235.10 | 43.3 | 9.17 | 397.06 | 37.0 | 9.94 | 367.78 |
| 1981 | 35.2 | 7.25 | 255.20 | 43.7 | 10.04 | 436.75 | 36.9 | 10.82 | 399.26 |
| 1982 | 34.8 | 7.68 | 267.26 | 42.7 | 10.77 | 459.88 | 36.7 | 11.63 | 426.82 |
| 1983 | 35.0 | 8.02 | 280.70 | 42.5 | 11.28 | 479.40 | 37.1 | 11.94 | 442.97 |
| 1984 | 35.2 | 8.32 | 292.86 | 43.3 | 11.63 | 503.58 | 37.8 | 12.13 | 458.51 |
| 1985 | 34.9 | 8.57 | 299.09 | 43.4 | 11.98 | 519.93 | 37.7 | 12.32 | 464.46 |
| 1986 | 34.8 | 8.76 | 304.85 | 42.2 | 12.46 | 525.81 | 37.4 | 12.48 | 466.75 |
| 1987 | 34.8 | 8.98 | 312.50 | 42.4 | 12.54 | 531.70 | 37.8 | 12.71 | 480.44 |
| 1988 | 34.7 | 9.28 | 322.02 | 42.3 | 12.80 | 541.44 | 37.9 | 13.08 | 495.73 |
| 1989 | 34.6 | 9.66 | 334.24 | 43.0 | 13.26 | 570.18 | 37.9 | 13.54 | 513.17 |
| 1990 | 34.5 | 10.01 | 345.35 | 44.1 | 13.68 | 603.29 | 38.2 | 13.77 | 526.01 |
| 1991 | 34.3 | 10.32 | 353.98 | 44.4 | 14.19 | 630.04 | 38.1 | 14.00 | 533.40 |
| 1992 | 34.4 | 10.57 | 363.61 | 43.9 | 14.54 | 636.31 | 38.0 | 14.15 | 537.70 |
| 1993 | 34.5 | 10.83 | 373.64 | 44.3 | 14.60 | 646.78 | 38.5 | 14.38 | 553.63 |
| 1994 | 34.7 | 11.12 | 385.86 | 44.8 | 14.88 | 666.62 | 38.9 | 14.73 | 573.00 |
| 1995 | 34.5 | 11.44 | 394.68 | 44.7 | 15.30 | 683.91 | 38.8 | 15.08 | 585.10 |
| 1996 | 34.4 | 11.82 | 406.61 | 45.3 | 15.60 | 706.68 | 38.9 | 15.43 | 600.23 |
| Monthly data, not seasonally adjusted | | | | | | | | | |
| 1996: | | | | | | | | | |
| March | 34.2 | \$11.69 | \$399.80 | 45.0 | \$15.51 | \$697.95 | 38.1 | \$15.13 | \$576.45 |
| April | 34.1 | 11.75 | 400.68 | 44.9 | 15.55 | 698.20 | 38.6 | 15.19 | 586.33 |
| May | 34.3 | 11.73 | 402.34 | 45.2 | 15.44 | 697.89 | 38.8 | 15.27 | 592.48 |
| June | 34.9 | 11.76 | 410.42 | 46.0 | 15.57 | 716.22 | 39.6 | 15.32 | 606.67 |
| July | 34.6 | 11.74 | 406.20 | 44.8 | 15.53 | 695.74 | 39.8 | 15.48 | 616.10 |
| August | 34.8 | 11.77 | 409.60 | 45.3 | 15.51 | 702.60 | 39.8 | 15.55 | 618.89 |
| September | 34.9 | 11.96 | 417.40 | 46.0 | 15.72 | 723.12 | 39.7 | 15.73 | 624.48 |
| October | 34.5 | 11.96 | 412.62 | 45.9 | 15.54 | 713.29 | 39.9 | 15.73 | 627.63 |
| November | 34.5 | 12.01 | 414.35 | 45.5 | 15.66 | 712.53 | 38.8 | 15.59 | 604.89 |
| December | 34.9 | 12.06 | 420.89 | 46.0 | 15.94 | 733.24 | 38.5 | 15.63 | 601.76 |
| 1997: | | | | | | | | | |
| January | 33.9 | 12.12 | 410.87 | 44.2 | 16.16 | 714.27 | 36.3 | 15.70 | 569.91 |
| February ^p | 34.5 | 12.14 | 418.83 | 45.7 | 16.04 | 733.03 | 37.4 | 15.65 | 585.31 |
| March ^p | 34.6 | 12.17 | 421.08 | 45.8 | 15.97 | 731.43 | 38.3 | 15.72 | 602.08 |

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

| Year and month | Manufacturing | | | | Transportation and public utilities | | | Wholesale trade | | |
|----------------------------------------------|---------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Weekly hours | Hourly earnings | Hourly earnings, excluding overtime | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings |
| Annual averages | | | | | | | | | | |
| 1964 | 40.7 | \$2.53 | \$2.43 | \$102.97 | 41.1 | \$2.89 | \$118.78 | 40.7 | \$2.52 | \$102.56 |
| 1965 | 41.2 | 2.61 | 2.50 | 107.53 | 41.3 | 3.03 | 125.14 | 40.8 | 2.60 | 106.08 |
| 1966 | 41.4 | 2.71 | 2.59 | 112.19 | 41.2 | 3.11 | 128.13 | 40.7 | 2.73 | 111.11 |
| 1967 | 40.6 | 2.82 | 2.71 | 114.49 | 40.5 | 3.23 | 130.82 | 40.3 | 2.87 | 115.66 |
| 1968 | 40.7 | 3.01 | 2.88 | 122.51 | 40.6 | 3.42 | 138.85 | 40.1 | 3.04 | 121.90 |
| 1969 | 40.6 | 3.19 | 3.05 | 129.51 | 40.7 | 3.63 | 147.74 | 40.2 | 3.23 | 129.85 |
| 1970 | 39.8 | 3.35 | 3.23 | 133.33 | 40.5 | 3.85 | 155.93 | 39.9 | 3.43 | 136.86 |
| 1971 | 39.9 | 3.57 | 3.45 | 142.44 | 40.1 | 4.21 | 168.82 | 39.4 | 3.64 | 143.42 |
| 1972 | 40.5 | 3.82 | 3.66 | 154.71 | 40.4 | 4.65 | 187.86 | 39.4 | 3.85 | 151.69 |
| 1973 | 40.7 | 4.09 | 3.91 | 166.46 | 40.5 | 5.02 | 203.31 | 39.2 | 4.07 | 159.54 |
| 1974 | 40.0 | 4.42 | 4.25 | 176.80 | 40.2 | 5.41 | 217.48 | 38.8 | 4.38 | 169.94 |
| 1975 | 39.5 | 4.83 | 4.67 | 190.79 | 39.7 | 5.88 | 233.44 | 38.6 | 4.72 | 182.19 |
| 1976 | 40.1 | 5.22 | 5.02 | 209.32 | 39.8 | 6.45 | 256.71 | 38.7 | 5.02 | 194.27 |
| 1977 | 40.3 | 5.68 | 5.44 | 228.90 | 39.9 | 6.99 | 278.90 | 38.8 | 5.39 | 209.13 |
| 1978 | 40.4 | 6.17 | 5.91 | 249.27 | 40.0 | 7.57 | 302.80 | 38.8 | 5.88 | 228.14 |
| 1979 | 40.2 | 6.70 | 6.43 | 269.34 | 39.9 | 8.16 | 325.58 | 38.8 | 6.39 | 247.93 |
| 1980 | 39.7 | 7.27 | 7.02 | 288.62 | 39.6 | 8.87 | 351.25 | 38.4 | 6.95 | 266.88 |
| 1981 | 39.8 | 7.99 | 7.72 | 318.00 | 39.4 | 9.70 | 382.18 | 38.5 | 7.55 | 290.68 |
| 1982 | 38.9 | 8.49 | 8.25 | 330.26 | 39.0 | 10.32 | 402.48 | 38.3 | 8.08 | 309.46 |
| 1983 | 40.1 | 8.83 | 8.52 | 354.08 | 39.0 | 10.79 | 420.81 | 38.5 | 8.54 | 328.79 |
| 1984 | 40.7 | 9.19 | 8.82 | 374.03 | 39.4 | 11.12 | 438.13 | 38.5 | 8.88 | 341.88 |
| 1985 | 40.5 | 9.54 | 9.16 | 386.37 | 39.5 | 11.40 | 450.30 | 38.4 | 9.15 | 351.36 |
| 1986 | 40.7 | 9.73 | 9.34 | 396.01 | 39.2 | 11.70 | 458.64 | 38.3 | 9.34 | 357.72 |
| 1987 | 41.0 | 9.91 | 9.48 | 406.31 | 39.2 | 12.03 | 471.58 | 38.1 | 9.59 | 365.38 |
| 1988 | 41.1 | 10.19 | 9.73 | 418.81 | 38.8 | 12.26 | 475.69 | 38.1 | 9.98 | 380.24 |
| 1989 | 41.0 | 10.48 | 10.02 | 429.68 | 38.9 | 12.60 | 490.14 | 38.0 | 10.39 | 394.82 |
| 1990 | 40.8 | 10.83 | 10.37 | 441.86 | 38.9 | 12.97 | 504.53 | 38.1 | 10.79 | 411.10 |
| 1991 | 40.7 | 11.18 | 10.71 | 455.03 | 38.7 | 13.22 | 511.61 | 38.1 | 11.15 | 424.82 |
| 1992 | 41.0 | 11.46 | 10.95 | 469.86 | 38.9 | 13.45 | 523.21 | 38.2 | 11.39 | 435.10 |
| 1993 | 41.4 | 11.74 | 11.18 | 486.04 | 39.6 | 13.62 | 539.35 | 38.2 | 11.74 | 448.47 |
| 1994 | 42.0 | 12.07 | 11.43 | 506.94 | 39.9 | 13.86 | 553.01 | 38.4 | 12.06 | 463.10 |
| 1995 | 41.6 | 12.37 | 11.74 | 514.59 | 39.5 | 14.23 | 562.09 | 38.3 | 12.43 | 476.07 |
| 1996 | 41.6 | 12.78 | 12.12 | 531.65 | 39.7 | 14.52 | 576.44 | 38.3 | 12.84 | 491.77 |
| Monthly data, not seasonally adjusted | | | | | | | | | | |
| 1996: | | | | | | | | | | |
| March | 41.3 | \$12.54 | \$11.94 | \$517.90 | 39.5 | \$14.44 | \$570.38 | 38.1 | \$12.67 | \$482.73 |
| April | 41.2 | 12.73 | 12.11 | 524.48 | 39.2 | 14.49 | 568.01 | 38.1 | 12.76 | 486.16 |
| May | 41.6 | 12.71 | 12.08 | 528.74 | 39.3 | 14.43 | 567.10 | 38.2 | 12.72 | 485.90 |
| June | 41.9 | 12.75 | 12.10 | 534.23 | 40.1 | 14.47 | 580.25 | 38.8 | 12.85 | 498.58 |
| July | 41.1 | 12.79 | 12.16 | 525.67 | 39.8 | 14.51 | 577.50 | 38.1 | 12.80 | 487.68 |
| August | 41.8 | 12.79 | 12.11 | 534.62 | 40.1 | 14.55 | 583.46 | 38.4 | 12.82 | 492.29 |
| September | 42.3 | 12.90 | 12.17 | 545.67 | 40.3 | 14.63 | 589.59 | 38.6 | 13.00 | 501.80 |
| October | 41.9 | 12.84 | 12.16 | 538.00 | 39.8 | 14.54 | 578.69 | 38.3 | 12.91 | 494.45 |
| November | 42.1 | 12.93 | 12.23 | 544.35 | 39.9 | 14.62 | 583.34 | 38.3 | 13.03 | 499.05 |
| December | 42.8 | 13.07 | 12.34 | 559.40 | 40.0 | 14.66 | 586.40 | 38.7 | 13.17 | 509.68 |
| 1997: | | | | | | | | | | |
| January | 41.5 | 13.04 | 12.38 | 541.16 | 39.1 | 14.75 | 576.73 | 37.8 | 13.15 | 497.07 |
| February ^p | 41.6 | 13.03 | 12.36 | 542.05 | 39.6 | 14.66 | 580.54 | 38.5 | 13.24 | 509.74 |
| March ^p | 42.0 | 13.09 | 12.39 | 549.78 | 39.5 | 14.66 | 579.07 | 38.4 | 13.22 | 507.65 |

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

| Year and month | Retail trade | | | Finance, insurance, and real estate | | | Services | | |
|---------------------------------------|--------------|-----------------|-----------------|-------------------------------------|-----------------|-----------------|--------------|-----------------|-----------------|
| | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings | Weekly hours | Hourly earnings | Weekly earnings |
| Annual averages | | | | | | | | | |
| 1964 | 37.0 | \$1.75 | \$64.75 | 37.3 | \$2.30 | \$85.79 | 36.1 | \$1.94 | \$70.03 |
| 1965 | 38.8 | 1.82 | 66.61 | 37.2 | 2.39 | 88.91 | 35.9 | 2.05 | 73.60 |
| 1966 | 35.9 | 1.91 | 68.57 | 37.3 | 2.47 | 92.13 | 35.5 | 2.17 | 77.04 |
| 1967 | 35.3 | 2.01 | 70.95 | 37.1 | 2.58 | 95.72 | 35.1 | 2.29 | 80.38 |
| 1968 | 34.7 | 2.16 | 74.95 | 37.0 | 2.75 | 101.75 | 34.7 | 2.42 | 83.97 |
| 1969 | 34.2 | 2.30 | 78.66 | 37.1 | 2.93 | 108.70 | 34.7 | 2.61 | 90.57 |
| 1970 | 33.8 | 2.44 | 82.47 | 36.7 | 3.07 | 112.67 | 34.4 | 2.81 | 96.66 |
| 1971 | 33.7 | 2.60 | 87.62 | 36.6 | 3.22 | 117.85 | 33.9 | 3.04 | 103.06 |
| 1972 | 33.4 | 2.75 | 91.85 | 36.8 | 3.36 | 122.98 | 33.9 | 3.27 | 110.85 |
| 1973 | 33.1 | 2.91 | 96.32 | 36.6 | 3.53 | 129.20 | 33.8 | 3.47 | 117.29 |
| 1974 | 32.7 | 3.14 | 102.68 | 36.5 | 3.77 | 137.61 | 33.6 | 3.75 | 126.00 |
| 1975 | 32.4 | 3.36 | 108.86 | 36.5 | 4.06 | 148.19 | 33.5 | 4.02 | 134.67 |
| 1976 | 32.1 | 3.57 | 114.60 | 36.4 | 4.27 | 155.43 | 33.3 | 4.31 | 143.52 |
| 1977 | 31.6 | 3.85 | 121.66 | 36.4 | 4.54 | 165.26 | 33.0 | 4.65 | 153.45 |
| 1978 | 31.0 | 4.20 | 130.20 | 36.4 | 4.89 | 178.00 | 32.8 | 4.99 | 163.67 |
| 1979 | 30.6 | 4.53 | 138.62 | 36.2 | 5.27 | 190.77 | 32.7 | 5.36 | 175.27 |
| 1980 | 30.2 | 4.88 | 147.38 | 36.2 | 5.79 | 209.60 | 32.6 | 5.85 | 190.71 |
| 1981 | 30.1 | 5.25 | 158.03 | 36.3 | 6.31 | 229.05 | 32.6 | 6.41 | 208.97 |
| 1982 | 29.9 | 5.48 | 163.85 | 36.2 | 6.78 | 245.44 | 32.6 | 6.92 | 225.59 |
| 1983 | 29.8 | 5.74 | 171.05 | 36.2 | 7.29 | 263.90 | 32.7 | 7.31 | 239.04 |
| 1984 | 29.8 | 5.85 | 174.33 | 36.5 | 7.63 | 278.50 | 32.6 | 7.59 | 247.43 |
| 1985 | 29.4 | 5.94 | 174.64 | 36.4 | 7.94 | 289.02 | 32.5 | 7.90 | 256.75 |
| 1986 | 29.2 | 6.03 | 176.08 | 36.4 | 8.36 | 304.30 | 32.5 | 8.18 | 265.85 |
| 1987 | 29.2 | 6.12 | 178.70 | 36.3 | 8.73 | 316.90 | 32.5 | 8.49 | 275.93 |
| 1988 | 29.1 | 6.31 | 183.62 | 35.9 | 9.06 | 325.25 | 32.6 | 8.88 | 289.49 |
| 1989 | 28.9 | 6.53 | 188.72 | 35.8 | 9.53 | 341.17 | 32.6 | 9.38 | 305.79 |
| 1990 | 28.8 | 6.75 | 194.40 | 35.8 | 9.97 | 356.93 | 32.5 | 9.83 | 319.48 |
| 1991 | 28.6 | 6.94 | 198.48 | 35.7 | 10.39 | 370.92 | 32.4 | 10.23 | 331.45 |
| 1992 | 28.8 | 7.12 | 205.06 | 35.8 | 10.82 | 387.36 | 32.5 | 10.54 | 342.55 |
| 1993 | 28.8 | 7.29 | 209.95 | 35.8 | 11.35 | 406.33 | 32.5 | 10.78 | 350.35 |
| 1994 | 28.9 | 7.49 | 216.46 | 35.8 | 11.83 | 423.51 | 32.5 | 11.04 | 358.80 |
| 1995 | 28.8 | 7.69 | 221.47 | 35.9 | 12.33 | 442.65 | 32.4 | 11.39 | 369.04 |
| 1996 | 28.8 | 7.98 | 229.82 | 35.9 | 12.80 | 459.52 | 32.4 | 11.80 | 382.32 |
| Monthly data, not seasonally adjusted | | | | | | | | | |
| 1996: | | | | | | | | | |
| March | 28.5 | \$7.90 | \$225.15 | 35.7 | \$12.74 | \$454.82 | 32.2 | \$11.72 | \$377.38 |
| April | 28.4 | 7.92 | 224.93 | 35.6 | 12.76 | 454.26 | 32.2 | 11.72 | 377.38 |
| May | 28.7 | 7.92 | 227.30 | 35.6 | 12.75 | 453.90 | 32.2 | 11.68 | 376.10 |
| June | 29.4 | 7.97 | 234.32 | 36.5 | 12.76 | 465.74 | 32.8 | 11.67 | 382.78 |
| July | 29.4 | 7.92 | 232.85 | 35.5 | 12.69 | 450.50 | 32.5 | 11.62 | 377.65 |
| August | 29.5 | 7.95 | 234.53 | 35.7 | 12.72 | 454.10 | 32.7 | 11.64 | 380.63 |
| September | 29.1 | 8.06 | 234.55 | 36.5 | 12.90 | 470.85 | 32.6 | 11.91 | 388.27 |
| October | 28.7 | 8.11 | 232.76 | 35.7 | 12.88 | 459.82 | 32.4 | 11.94 | 386.86 |
| November | 28.7 | 8.13 | 233.33 | 35.8 | 12.98 | 464.68 | 32.4 | 12.05 | 390.42 |
| December | 29.3 | 8.15 | 238.80 | 36.7 | 13.03 | 478.20 | 32.7 | 12.17 | 397.96 |
| 1997: | | | | | | | | | |
| January | 28.0 | 8.23 | 230.44 | 35.7 | 13.00 | 464.10 | 32.0 | 12.20 | 390.40 |
| February ^p | 28.7 | 8.23 | 236.20 | 36.7 | 13.14 | 482.24 | 32.7 | 12.25 | 400.58 |
| March ^p | 28.7 | 8.25 | 236.78 | 36.6 | 13.17 | 482.02 | 32.6 | 12.27 | 400.00 |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

^p = preliminary.
NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

| Industry | 1996 | | | | | | | | | | | | 1997 |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| Total | 57,014 | 57,315 | 57,419 | 57,508 | 57,681 | 57,816 | 57,974 | 58,129 | 58,156 | 58,320 | 58,395 | 58,545 | 58,567 |
| Total private | 46,384 | 46,653 | 46,739 | 46,820 | 46,969 | 47,118 | 47,230 | 47,294 | 47,369 | 47,530 | 47,628 | 47,727 | 47,742 |
| Goods-producing | 6,568 | 6,583 | 6,573 | 6,559 | 6,562 | 6,562 | 6,560 | 6,554 | 6,547 | 6,554 | 6,562 | 6,561 | 6,571 |
| Mining | 79 | 79 | 79 | 79 | 79 | 79 | 78 | 77 | 77 | 77 | 77 | 76 | 77 |
| Construction | 591 | 595 | 598 | 599 | 602 | 606 | 610 | 612 | 610 | 613 | 616 | 619 | 618 |
| Manufacturing | 5,898 | 5,909 | 5,896 | 5,881 | 5,881 | 5,877 | 5,872 | 5,865 | 5,860 | 5,864 | 5,869 | 5,866 | 5,876 |
| Durable goods | 2,808 | 2,810 | 2,804 | 2,807 | 2,808 | 2,817 | 2,815 | 2,824 | 2,817 | 2,817 | 2,824 | 2,824 | 2,837 |
| Lumber and wood products | 127 | 128 | 129 | 129 | 130 | 132 | 132 | 132 | 132 | 133 | 134 | 133 | 135 |
| Furniture and fixtures | 156 | 156 | 156 | 155 | 155 | 156 | 158 | 157 | 157 | 156 | 157 | 157 | 157 |
| Stone, clay, and glass products | 102 | 102 | 101 | 101 | 101 | 101 | 100 | 101 | 100 | 101 | 101 | 101 | 102 |
| Primary metal industries | 100 | 100 | 100 | 100 | 100 | 102 | 99 | 101 | 101 | 100 | 100 | 101 | 101 |
| Fabricated metal products | 317 | 316 | 316 | 316 | 318 | 318 | 320 | 321 | 321 | 322 | 323 | 323 | 324 |
| Industrial machinery and equipment | 452 | 451 | 451 | 451 | 450 | 452 | 452 | 453 | 451 | 452 | 454 | 455 | 458 |
| Electronic and other electrical equipment | 685 | 686 | 686 | 685 | 684 | 684 | 686 | 682 | 683 | 680 | 679 | 679 | 678 |
| Transportation equipment | 354 | 356 | 350 | 356 | 356 | 358 | 355 | 364 | 361 | 361 | 365 | 365 | 370 |
| Instruments and related products | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) |
| Miscellaneous manufacturing | 173 | 173 | 173 | 172 | 172 | 172 | 172 | 172 | 171 | 171 | 171 | 171 | 172 |
| Nondurable goods | 3,090 | 3,099 | 3,092 | 3,074 | 3,073 | 3,060 | 3,057 | 3,041 | 3,043 | 3,047 | 3,045 | 3,042 | 3,039 |
| Food and kindred products | 547 | 549 | 551 | 544 | 547 | 538 | 536 | 534 | 536 | 538 | 541 | 543 | 545 |
| Tobacco products | 12 | 12 | 12 | 13 | 13 | 13 | 12 | 11 | 12 | 13 | 13 | 13 | 13 |
| Textile mill products | 298 | 302 | 301 | 298 | 298 | 298 | 296 | 294 | 294 | 294 | 293 | 295 | 295 |
| Apparel and other textile products | 651 | 654 | 647 | 642 | 637 | 631 | 633 | 619 | 622 | 622 | 618 | 614 | 610 |
| Paper and allied products | 164 | 164 | 163 | 162 | 163 | 163 | 162 | 162 | 162 | 163 | 163 | 163 | 163 |
| Printing and publishing | 687 | 687 | 687 | 686 | 687 | 689 | 689 | 691 | 689 | 690 | 689 | 687 | 685 |
| Chemicals and allied products | 325 | 325 | 326 | 325 | 323 | 322 | 322 | 322 | 322 | 322 | 322 | 320 | 321 |
| Petroleum and coal products | 24 | 24 | 24 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Rubber and misc. plastics products | 327 | 327 | 326 | 327 | 328 | 328 | 331 | 332 | 330 | 330 | 332 | 332 | 332 |
| Leather and leather products | 55 | 55 | 55 | 54 | 53 | 54 | 52 | 52 | 52 | 51 | 50 | 51 | 51 |
| Service-producing | 50,446 | 50,732 | 50,846 | 50,949 | 51,119 | 51,254 | 51,414 | 51,575 | 51,609 | 51,766 | 51,833 | 51,984 | 51,996 |
| Transportation and public utilities | 1,872 | 1,883 | 1,891 | 1,896 | 1,901 | 1,909 | 1,912 | 1,916 | 1,921 | 1,918 | 1,927 | 1,918 | 1,922 |
| Wholesale trade | 2,008 | 2,014 | 2,019 | 2,018 | 2,019 | 2,031 | 2,035 | 2,043 | 2,050 | 2,057 | 2,060 | 2,061 | 2,069 |
| Retail trade | 11,152 | 11,236 | 11,243 | 11,268 | 11,309 | 11,364 | 11,421 | 11,411 | 11,422 | 11,484 | 11,519 | 11,555 | 11,519 |
| Finance, insurance, and real estate | 4,348 | 4,360 | 4,369 | 4,377 | 4,395 | 4,395 | 4,405 | 4,410 | 4,421 | 4,428 | 4,436 | 4,445 | 4,447 |
| Services | 20,436 | 20,577 | 20,644 | 20,702 | 20,783 | 20,857 | 20,897 | 20,960 | 21,008 | 21,089 | 21,124 | 21,187 | 21,214 |
| Government | 10,630 | 10,662 | 10,680 | 10,688 | 10,712 | 10,698 | 10,744 | 10,835 | 10,787 | 10,790 | 10,767 | 10,818 | 10,825 |
| Federal | 1,170 | 1,170 | 1,169 | 1,171 | 1,170 | 1,161 | 1,160 | 1,155 | 1,154 | 1,155 | 1,158 | 1,167 | 1,155 |
| State | 2,332 | 2,348 | 2,347 | 2,354 | 2,341 | 2,345 | 2,344 | 2,361 | 2,350 | 2,352 | 2,358 | 2,350 | 2,344 |
| Local | 7,128 | 7,144 | 7,164 | 7,163 | 7,201 | 7,192 | 7,240 | 7,319 | 7,283 | 7,283 | 7,251 | 7,301 | 7,326 |

¹ 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.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

| Industry | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^p | Mar. ^p |
| Total private | 81,378 | 81,550 | 81,807 | 82,016 | 82,209 | 82,331 | 82,377 | 82,634 | 82,751 | 82,928 | 83,009 | 83,330 | 83,497 |
| Goods-producing | 17,186 | 17,203 | 17,228 | 17,247 | 17,241 | 17,262 | 17,233 | 17,257 | 17,295 | 17,334 | 17,372 | 17,489 | 17,447 |
| Mining | 426 | 425 | 428 | 428 | 423 | 425 | 422 | 422 | 422 | 423 | 427 | 430 | 431 |
| Construction | 4,141 | 4,154 | 4,169 | 4,185 | 4,204 | 4,211 | 4,220 | 4,229 | 4,260 | 4,295 | 4,309 | 4,416 | 4,369 |
| Manufacturing | 12,619 | 12,624 | 12,631 | 12,634 | 12,614 | 12,626 | 12,591 | 12,606 | 12,613 | 12,616 | 12,636 | 12,643 | 12,647 |
| Durable goods | 7,263 | 7,289 | 7,300 | 7,326 | 7,313 | 7,339 | 7,307 | 7,318 | 7,327 | 7,333 | 7,355 | 7,372 | 7,377 |
| Lumber and wood products | 620 | 625 | 627 | 630 | 629 | 633 | 630 | 634 | 636 | 635 | 635 | 638 | 644 |
| Furniture and fixtures | 394 | 392 | 397 | 395 | 398 | 396 | 396 | 395 | 396 | 397 | 398 | 401 | 402 |
| Stone, clay, and glass products | 417 | 415 | 416 | 417 | 416 | 418 | 418 | 420 | 418 | 420 | 420 | 422 | 419 |
| Primary metal industries | 550 | 547 | 548 | 552 | 545 | 551 | 549 | 549 | 548 | 548 | 548 | 547 | 548 |
| Blast furnaces and basic steel products | 183 | 183 | 184 | 184 | 183 | 183 | 182 | 181 | 181 | 180 | 181 | 180 | 179 |
| Fabricated metal products | 1,083 | 1,080 | 1,082 | 1,089 | 1,092 | 1,097 | 1,095 | 1,097 | 1,098 | 1,098 | 1,103 | 1,104 | 1,106 |
| Industrial machinery and equipment | 1,301 | 1,301 | 1,302 | 1,301 | 1,301 | 1,302 | 1,295 | 1,300 | 1,301 | 1,306 | 1,313 | 1,318 | 1,321 |
| Electronic and other electrical equipment | 1,052 | 1,054 | 1,054 | 1,051 | 1,056 | 1,052 | 1,048 | 1,045 | 1,045 | 1,042 | 1,040 | 1,047 | 1,045 |
| Transportation equipment | 1,160 | 1,191 | 1,188 | 1,205 | 1,195 | 1,208 | 1,193 | 1,195 | 1,202 | 1,203 | 1,211 | 1,208 | 1,207 |
| Motor vehicles and equipment | 729 | 754 | 760 | 765 | 752 | 772 | 754 | 750 | 751 | 753 | 757 | 752 | 750 |
| Instruments and related products | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) | (^a) |
| Miscellaneous manufacturing | 274 | 272 | 272 | 273 | 271 | 270 | 270 | 270 | 271 | 272 | 275 | 274 | 273 |
| Nondurable goods | 5,356 | 5,335 | 5,331 | 5,308 | 5,301 | 5,287 | 5,284 | 5,288 | 5,286 | 5,283 | 5,281 | 5,271 | 5,270 |
| Food and kindred products | 1,238 | 1,232 | 1,234 | 1,216 | 1,211 | 1,209 | 1,210 | 1,214 | 1,219 | 1,224 | 1,231 | 1,225 | 1,229 |
| Tobacco products | 32 | 32 | 31 | 32 | 31 | 29 | 31 | 32 | 33 | 32 | 31 | 32 | 33 |
| Textile mill products | 543 | 538 | 539 | 538 | 538 | 536 | 535 | 537 | 532 | 533 | 534 | 530 | 531 |
| Apparel and other textile products | 707 | 705 | 700 | 695 | 698 | 686 | 684 | 681 | 677 | 673 | 671 | 668 | 663 |
| Paper and allied products | 516 | 513 | 513 | 511 | 509 | 511 | 513 | 514 | 514 | 514 | 514 | 513 | 512 |
| Printing and publishing | 837 | 834 | 833 | 834 | 834 | 834 | 832 | 833 | 833 | 831 | 828 | 828 | 827 |
| Chemicals and allied products | 572 | 571 | 569 | 567 | 565 | 564 | 563 | 562 | 562 | 560 | 559 | 559 | 557 |
| Petroleum and coal products | 90 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 89 | 89 | 91 |
| Rubber and misc. plastics products | 745 | 745 | 747 | 750 | 751 | 756 | 754 | 753 | 755 | 753 | 752 | 756 | 756 |
| Leather and leather products | 76 | 76 | 75 | 75 | 74 | 72 | 72 | 72 | 71 | 73 | 72 | 71 | 71 |
| Service-producing | 64,192 | 64,347 | 64,579 | 64,769 | 64,968 | 65,069 | 65,144 | 65,377 | 65,456 | 65,594 | 65,637 | 65,841 | 66,050 |
| Transportation and public utilities | 5,287 | 5,292 | 5,304 | 5,317 | 5,324 | 5,326 | 5,332 | 5,331 | 5,342 | 5,335 | 5,376 | 5,396 | 5,403 |
| Wholesale trade | 5,295 | 5,296 | 5,311 | 5,312 | 5,320 | 5,337 | 5,351 | 5,372 | 5,380 | 5,376 | 5,385 | 5,403 | 5,413 |
| Retail trade | 18,791 | 18,859 | 18,916 | 18,980 | 19,057 | 19,051 | 19,081 | 19,183 | 19,211 | 19,278 | 19,257 | 19,281 | 19,343 |
| Finance, insurance, and real estate | 5,061 | 5,068 | 5,085 | 5,087 | 5,101 | 5,107 | 5,115 | 5,129 | 5,131 | 5,140 | 5,154 | 5,164 | 5,175 |
| Services | 29,758 | 29,832 | 29,963 | 30,073 | 30,166 | 30,248 | 30,265 | 30,362 | 30,392 | 30,465 | 30,465 | 30,597 | 30,716 |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² 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.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**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, 356 industries¹ | | | | | | | | | | | | |
| Over 1-month span: | | | | | | | | | | | | |
| 1993 | 60.0 | 60.8 | 51.3 | 58.6 | 61.7 | 55.2 | 57.7 | 57.0 | 61.8 | 59.7 | 61.8 | 59.6 |
| 1994 | 58.8 | 62.1 | 66.0 | 64.2 | 60.3 | 63.5 | 61.5 | 62.1 | 60.8 | 61.5 | 63.1 | 63.9 |
| 1995 | 63.2 | 59.3 | 54.9 | 54.6 | 51.4 | 55.1 | 54.1 | 57.4 | 51.8 | 54.8 | 56.3 | 59.4 |
| 1996 | 52.4 | 63.2 | 60.0 | 52.4 | 62.2 | 57.4 | 55.8 | 57.3 | 52.7 | 83.1 | 57.2 | 59.0 |
| 1997 | 59.8 | ^P 58.3 | ^P 56.9 | | | | | | | | | |
| Over 3-month span: | | | | | | | | | | | | |
| 1993 | 63.8 | 61.2 | 61.1 | 59.8 | 63.1 | 62.9 | 59.7 | 63.1 | 64.5 | 87.1 | 64.6 | 63.5 |
| 1994 | 67.1 | 69.5 | 70.4 | 68.7 | 66.4 | 66.0 | 68.5 | 69.5 | 65.3 | 65.6 | 68.0 | 67.8 |
| 1995 | 66.6 | 63.2 | 58.9 | 53.4 | 54.2 | 52.9 | 56.6 | 53.8 | 54.2 | 54.6 | 58.3 | 57.0 |
| 1996 | 60.7 | 61.8 | 61.2 | 60.0 | 61.0 | 63.6 | 60.3 | 58.7 | 60.8 | 60.0 | 64.8 | 62.9 |
| 1997 | ^P 64.5 | ^P 64.2 | | | | | | | | | | |
| Over 6-month span: | | | | | | | | | | | | |
| 1993 | 63.3 | 65.2 | 63.8 | 64.2 | 62.4 | 65.9 | 65.7 | 63.9 | 66.3 | 67.3 | 70.6 | 69.5 |
| 1994 | 70.8 | 71.6 | 69.0 | 69.8 | 69.5 | 69.5 | 69.2 | 69.0 | 69.2 | 68.5 | 69.1 | 66.6 |
| 1995 | 66.3 | 60.8 | 58.7 | 54.4 | 53.5 | 54.1 | 53.1 | 56.3 | 55.9 | 54.1 | 56.2 | 61.8 |
| 1996 | 60.3 | 62.9 | 63.8 | 63.8 | 62.6 | 59.0 | 65.2 | 62.6 | 61.8 | 83.9 | ^P 65.4 | ^P 66.6 |
| 1997 | | | | | | | | | | | | |
| Over 12-month span: | | | | | | | | | | | | |
| 1993 | 64.9 | 63.9 | 64.0 | 65.4 | 67.0 | 67.6 | 67.6 | 67.0 | 70.2 | 69.5 | 69.2 | 70.1 |
| 1994 | 70.2 | 71.6 | 71.8 | 71.8 | 72.1 | 71.8 | 71.5 | 72.1 | 70.1 | 69.4 | 65.7 | 65.0 |
| 1995 | 62.6 | 60.8 | 60.1 | 61.2 | 58.1 | 57.7 | 54.5 | 58.7 | 58.6 | 57.3 | 59.4 | 59.8 |
| 1996 | 61.0 | 61.7 | 61.5 | 61.1 | 62.8 | 64.3 | 64.2 | ^P 64.6 | ^P 64.7 | | | |
| 1997 | | | | | | | | | | | | |
| Manufacturing payrolls, 139 industries¹ | | | | | | | | | | | | |
| Over 1-month span: | | | | | | | | | | | | |
| 1993 | 52.5 | 56.5 | 50.7 | 45.7 | 54.0 | 45.7 | 49.3 | 49.3 | 59.4 | 53.2 | 53.6 | 55.0 |
| 1994 | 56.5 | 60.1 | 59.7 | 58.6 | 53.2 | 57.9 | 57.6 | 53.6 | 55.8 | 54.7 | 57.2 | 59.4 |
| 1995 | 56.8 | 55.0 | 46.0 | 45.3 | 39.2 | 40.3 | 45.0 | 45.0 | 42.4 | 45.3 | 46.4 | 47.5 |
| 1996 | 42.1 | 48.2 | 48.2 | 39.6 | 53.2 | 49.6 | 43.9 | 50.0 | 44.6 | 54.3 | 48.2 | 52.9 |
| 1997 | 54.0 | ^P 49.6 | ^P 50.4 | | | | | | | | | |
| Over 3-month span: | | | | | | | | | | | | |
| 1993 | 60.8 | 58.3 | 53.2 | 47.8 | 48.9 | 54.0 | 50.4 | 58.3 | 57.8 | 59.7 | 54.7 | 57.6 |
| 1994 | 63.7 | 64.4 | 66.2 | 60.8 | 56.1 | 56.8 | 60.8 | 58.6 | 54.0 | 58.1 | 60.1 | 60.8 |
| 1995 | 60.4 | 51.8 | 43.5 | 34.9 | 33.1 | 32.0 | 33.1 | 35.6 | 38.8 | 39.6 | 40.6 | 38.8 |
| 1996 | 38.8 | 39.9 | 37.8 | 43.2 | 45.3 | 47.5 | 45.7 | 40.6 | 50.7 | 47.1 | 51.8 | 51.4 |
| 1997 | ^P 55.8 | ^P 52.5 | | | | | | | | | | |
| Over 6-month span: | | | | | | | | | | | | |
| 1993 | 56.5 | 59.0 | 56.8 | 55.4 | 50.7 | 57.9 | 59.4 | 56.5 | 57.8 | 58.6 | 64.4 | 60.8 |
| 1994 | 62.2 | 64.4 | 60.4 | 61.5 | 59.0 | 56.8 | 56.5 | 57.2 | 60.1 | 55.8 | 59.7 | 55.8 |
| 1995 | 55.4 | 45.0 | 38.5 | 33.5 | 27.7 | 28.8 | 28.8 | 30.6 | 33.5 | 33.1 | 34.2 | 38.8 |
| 1996 | 32.0 | 37.4 | 37.1 | 38.1 | 42.4 | 37.8 | 48.6 | 43.5 | 45.0 | 51.1 | ^P 51.1 | ^P 51.4 |
| 1997 | | | | | | | | | | | | |
| Over 12-month span: | | | | | | | | | | | | |
| 1993 | 56.8 | 57.9 | 55.8 | 58.6 | 57.2 | 57.6 | 58.6 | 59.0 | 61.2 | 59.7 | 60.1 | 57.6 |
| 1994 | 57.9 | 58.6 | 60.8 | 60.8 | 60.8 | 63.3 | 59.4 | 60.1 | 57.2 | 55.8 | 49.6 | 47.5 |
| 1995 | 42.1 | 40.3 | 39.9 | 40.6 | 34.5 | 31.7 | 25.9 | 28.8 | 28.1 | 24.1 | 27.0 | 29.1 |
| 1996 | 33.1 | 33.1 | 33.8 | 35.6 | 37.1 | 41.0 | 40.6 | ^P 42.1 | ^P 44.2 | | | |
| 1997 | | | | | | | | | | | | |

¹ Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span. Data are centered within the span.

^P = 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 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1995) and all seasonally adjusted data (beginning January 1992) are subject to revision.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

| State | 1996 | | | | | | | | | | | | 1997 | |
|----------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|--|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P | |
| | Construction | | | | | | | | | | | | | |
| Alabama | 91.5 | 92.2 | 91.6 | 93.3 | 92.5 | 93.1 | 94.4 | 95.0 | 95.0 | 96.5 | 96.5 | 97.8 | 98.2 | |
| Alaska | 12.4 | 12.3 | 12.6 | 12.6 | 12.5 | 12.4 | 12.5 | 12.3 | 12.4 | 12.6 | 12.8 | 12.6 | 12.5 | |
| Arizona | 124.8 | 124.8 | 124.1 | 125.6 | 126.0 | 126.3 | 126.8 | 127.4 | 128.4 | 129.0 | 129.2 | 126.4 | 127.0 | |
| Arkansas | 45.8 | 46.3 | 46.8 | 47.2 | 47.4 | 47.5 | 47.9 | 48.2 | 48.2 | 48.1 | 48.3 | 47.4 | 48.1 | |
| California | 500.5 | 496.0 | 496.2 | 503.5 | 505.0 | 510.8 | 514.2 | 516.7 | 522.9 | 528.8 | 527.4 | 537.8 | 548.0 | |
| Colorado | 107.7 | 108.7 | 109.7 | 111.5 | 112.4 | 112.0 | 113.1 | 112.9 | 112.9 | 114.6 | 114.7 | 111.7 | 116.0 | |
| Connecticut | 50.3 | 51.0 | 51.6 | 52.3 | 53.0 | 52.7 | 52.5 | 52.8 | 52.3 | 51.9 | 51.7 | 51.9 | 52.6 | |
| Delaware | 19.8 | 20.0 | 19.9 | 20.0 | 20.6 | 20.7 | 20.9 | 21.2 | 21.4 | 21.5 | 21.9 | 21.6 | 22.1 | |
| District of Columbia | 8.9 | 9.0 | 8.4 | 8.4 | 8.3 | 8.3 | 8.3 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 9.2 | |
| Florida | 324.3 | 325.1 | 323.8 | 324.5 | 323.8 | 324.8 | 323.7 | 323.7 | 323.1 | 324.0 | 324.9 | 325.9 | 329.2 | |
| Georgia | 163.9 | 164.4 | 166.2 | 167.1 | 166.1 | 167.1 | 161.4 | 163.3 | 163.9 | 164.8 | 165.8 | 164.1 | 164.9 | |
| Hawaii ² | 24.2 | 23.9 | 24.0 | 23.9 | 23.7 | 23.5 | 23.4 | 23.2 | 23.1 | 20.7 | 22.7 | 22.4 | 22.4 | |
| Idaho | 29.6 | 30.1 | 30.3 | 31.0 | 30.7 | 30.6 | 30.8 | 30.3 | 30.9 | 30.5 | 30.4 | 30.2 | 30.6 | |
| Illinois | 217.1 | 218.7 | 222.7 | 219.6 | 221.1 | 222.8 | 221.5 | 221.7 | 221.4 | 222.1 | 223.2 | 220.5 | 219.3 | |
| Indiana | 129.3 | 130.0 | 131.9 | 134.1 | 134.4 | 132.8 | 133.0 | 132.5 | 131.7 | 131.1 | 132.9 | 131.0 | 132.5 | |
| Iowa | 58.2 | 58.7 | 59.5 | 58.1 | 57.9 | 58.1 | 57.7 | 57.9 | 58.6 | 58.8 | 61.3 | 59.1 | 60.7 | |
| Kansas | 55.3 | 55.8 | 57.1 | 57.3 | 57.3 | 57.5 | 57.3 | 56.6 | 57.1 | 57.5 | 58.2 | 56.7 | 58.0 | |
| Kentucky | 74.9 | 74.9 | 75.3 | 76.3 | 76.5 | 77.7 | 77.9 | 78.3 | 78.1 | 78.3 | 77.8 | 79.8 | 78.2 | |
| Louisiana | 112.4 | 113.2 | 113.2 | 113.3 | 114.1 | 112.7 | 113.2 | 112.1 | 113.0 | 113.7 | 113.6 | 112.8 | 114.3 | |
| Maine | 22.2 | 22.4 | 22.4 | 22.6 | 22.9 | 23.0 | 23.3 | 23.5 | 23.8 | 23.7 | 23.6 | 23.8 | 23.5 | |
| Maryland | 127.8 | 130.3 | 130.5 | 131.3 | 131.9 | 130.9 | 130.7 | 131.0 | 131.8 | 132.8 | 133.3 | 137.6 | 139.4 | |
| Massachusetts | 92.4 | 93.0 | 93.6 | 94.5 | 93.9 | 95.0 | 95.2 | 95.2 | 95.4 | 95.9 | 97.0 | 97.2 | 98.3 | |
| Michigan | 161.7 | 163.0 | 164.7 | 168.9 | 170.0 | 169.1 | 169.9 | 170.0 | 170.5 | 171.0 | 172.9 | 173.3 | 178.1 | |
| Minnesota | 87.9 | 88.2 | 87.5 | 88.8 | 89.1 | 89.2 | 89.5 | 89.4 | 89.0 | 89.0 | 89.7 | 92.3 | 92.3 | |
| Mississippi | 48.0 | 49.1 | 48.7 | 48.8 | 48.9 | 49.3 | 48.5 | 48.4 | 48.3 | 49.3 | 49.6 | 48.5 | 48.1 | |
| Missouri | 113.2 | 113.5 | 114.2 | 114.3 | 114.5 | 116.0 | 117.1 | 115.7 | 117.7 | 118.4 | 120.5 | 117.7 | 122.3 | |
| Montana | 16.4 | 16.4 | 16.6 | 16.7 | 17.0 | 16.5 | 17.0 | 16.9 | 17.8 | 17.8 | 17.5 | 16.8 | 17.3 | |
| Nebraska | 35.7 | 36.3 | 36.5 | 36.5 | 36.8 | 36.9 | 37.2 | 37.1 | 36.8 | 37.0 | 37.1 | 36.3 | 38.4 | |
| Nevada | 70.4 | 70.5 | 71.5 | 71.7 | 73.4 | 74.9 | 77.2 | 78.9 | 79.3 | 80.4 | 80.0 | 80.2 | 81.2 | |
| New Hampshire | 20.2 | 20.3 | 20.4 | 20.5 | 20.8 | 21.3 | 21.4 | 21.3 | 21.5 | 21.5 | 21.6 | 21.2 | 21.2 | |
| New Jersey | 122.9 | 123.1 | 124.0 | 125.2 | 125.5 | 124.6 | 125.4 | 125.7 | 124.4 | 124.2 | 124.0 | 125.0 | 125.7 | |
| New Mexico | 44.3 | 43.8 | 43.0 | 43.4 | 43.0 | 42.7 | 42.6 | 42.3 | 41.8 | 41.3 | 41.5 | 41.4 | 41.9 | |
| New York | 253.8 | 253.2 | 251.2 | 251.0 | 252.9 | 257.1 | 258.9 | 260.9 | 260.5 | 260.2 | 261.4 | 251.2 | 253.9 | |
| North Carolina | 182.0 | 183.5 | 185.3 | 187.9 | 188.8 | 190.2 | 190.9 | 191.2 | 193.1 | 194.1 | 194.6 | 198.2 | 200.2 | |
| North Dakota | 14.8 | 14.7 | 14.6 | 14.7 | 15.2 | 15.3 | 15.2 | 15.1 | 14.9 | 15.2 | 15.5 | 15.6 | 16.0 | |
| Ohio | 207.9 | 208.8 | 211.8 | 212.8 | 214.2 | 214.3 | 213.2 | 214.1 | 215.6 | 214.6 | 217.2 | 215.4 | 217.7 | |
| Oklahoma | 50.1 | 49.8 | 49.9 | 50.8 | 50.3 | 49.4 | 50.3 | 50.4 | 50.8 | 50.8 | 51.5 | 51.0 | 51.7 | |
| Oregon | 75.0 | 75.9 | 76.5 | 76.6 | 77.8 | 79.0 | 79.6 | 80.2 | 81.3 | 81.3 | 81.5 | 81.8 | 81.8 | |
| Pennsylvania | 198.0 | 200.6 | 200.8 | 202.8 | 204.1 | 203.8 | 203.9 | 204.6 | 205.4 | 204.6 | 205.8 | 211.6 | 213.3 | |
| Rhode Island | 13.7 | 13.7 | 13.8 | 13.9 | 14.0 | 14.0 | 13.5 | 13.3 | 13.5 | 13.4 | 13.3 | 13.9 | 14.2 | |
| South Carolina | 90.1 | 90.7 | 92.3 | 94.1 | 96.4 | 94.8 | 94.7 | 94.5 | 94.6 | 94.7 | 95.2 | 95.8 | 96.4 | |
| South Dakota | 14.3 | 14.2 | 14.6 | 14.8 | 14.9 | 14.8 | 14.9 | 14.8 | 14.7 | 14.6 | 14.8 | 14.8 | 14.7 | |
| Tennessee | 111.1 | 112.2 | 112.2 | 115.6 | 112.4 | 113.0 | 113.0 | 113.5 | 114.2 | 114.9 | 114.7 | 115.1 | 116.0 | |
| Texas | 430.2 | 429.2 | 431.3 | 434.8 | 435.9 | 436.1 | 437.9 | 437.4 | 444.0 | 444.5 | 445.1 | 437.1 | 449.7 | |
| Utah | 58.7 | 58.7 | 59.3 | 60.0 | 60.9 | 61.1 | 61.5 | 60.8 | 61.2 | 61.6 | 61.9 | 62.0 | 61.9 | |
| Vermont | 12.1 | 12.2 | 12.4 | 12.6 | 12.7 | 12.6 | 13.0 | 13.1 | 13.2 | 12.8 | 12.8 | 12.8 | 12.7 | |
| Virginia | 172.2 | 173.9 | 173.4 | 174.5 | 174.6 | 176.0 | 176.8 | 177.0 | 176.6 | 177.1 | 178.2 | 183.1 | 184.3 | |
| Washington | 124.2 | 125.2 | 125.9 | 126.1 | 126.5 | 127.7 | 128.6 | 128.4 | 129.4 | 129.7 | 130.1 | 130.6 | 130.9 | |
| West Virginia | 33.4 | 33.7 | 33.4 | 33.8 | 34.4 | 35.0 | 34.8 | 35.4 | 35.2 | 35.1 | 35.2 | 35.4 | 35.7 | |
| Wisconsin | 100.9 | 101.6 | 101.8 | 103.4 | 104.0 | 107.2 | 109.2 | 109.1 | 108.7 | 108.9 | 108.9 | 107.8 | 106.8 | |
| Wyoming | 13.8 | 13.8 | 13.8 | 13.9 | 13.7 | 13.8 | 14.4 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.3 | |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| Manufacturing | | | | | | | | | | | | | |
| Alabama | 386.7 | 385.2 | 383.4 | 382.7 | 381.7 | 383.2 | 380.7 | 380.6 | 380.7 | 381.4 | 381.5 | 382.5 | 382.0 |
| Alaska | 16.6 | 16.5 | 16.6 | 16.7 | 15.9 | 15.5 | 15.5 | 15.3 | 16.1 | 16.2 | 16.0 | 16.2 | 15.8 |
| Arizona | 199.0 | 199.6 | 198.6 | 199.2 | 199.4 | 199.6 | 199.9 | 200.4 | 200.8 | 200.9 | 200.7 | 201.6 | 202.6 |
| Arkansas | 256.3 | 255.2 | 254.1 | 253.1 | 252.6 | 252.4 | 252.7 | 252.2 | 252.7 | 252.3 | 252.3 | 251.5 | 252.8 |
| California | 1,833.4 | 1,837.8 | 1,842.1 | 1,850.9 | 1,853.5 | 1,856.6 | 1,863.3 | 1,861.6 | 1,867.0 | 1,870.0 | 1,871.5 | 1,870.4 | 1,874.7 |
| Colorado | 195.8 | 196.6 | 195.8 | 196.0 | 195.8 | 196.0 | 196.4 | 196.3 | 196.3 | 196.4 | 197.0 | 196.8 | 197.9 |
| Connecticut | 275.5 | 274.9 | 275.6 | 275.7 | 275.6 | 275.9 | 277.1 | 274.2 | 274.7 | 275.0 | 275.2 | 274.1 | 274.5 |
| Delaware | 60.3 | 56.7 | 61.6 | 60.8 | 60.8 | 58.5 | 56.4 | 56.1 | 56.3 | 56.5 | 56.8 | 57.6 | 58.0 |
| District of Columbia | 13.2 | 13.2 | 13.0 | 13.0 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.1 | 13.3 | 13.0 | 13.1 |
| Florida | 489.8 | 489.7 | 488.0 | 488.9 | 488.9 | 491.8 | 492.3 | 492.1 | 492.2 | 492.0 | 493.0 | 492.4 | 492.7 |
| Georgia | 583.9 | 584.8 | 581.8 | 582.0 | 581.9 | 584.9 | 586.0 | 585.3 | 588.7 | 588.1 | 587.9 | 587.6 | 588.5 |
| Hawaii | 16.9 | 16.8 | 16.6 | 16.7 | 16.7 | 16.6 | 16.4 | 16.4 | 16.6 | 16.4 | 16.5 | 16.5 | 16.5 |
| Idaho | 72.3 | 72.4 | 72.9 | 72.8 | 72.8 | 72.6 | 72.7 | 72.5 | 72.8 | 72.9 | 73.0 | 73.3 | 73.4 |
| Illinois | 969.7 | 969.1 | 967.3 | 967.6 | 968.3 | 972.5 | 973.4 | 973.5 | 974.7 | 975.8 | 976.5 | 977.0 | 981.0 |
| Indiana | 678.2 | 675.0 | 675.6 | 676.5 | 677.8 | 665.6 | 674.3 | 672.8 | 671.7 | 671.6 | 671.6 | 671.9 | 673.9 |
| Iowa | 248.1 | 248.6 | 248.1 | 248.1 | 247.2 | 243.7 | 245.2 | 246.4 | 247.8 | 247.9 | 248.1 | 248.7 | 247.1 |
| Kansas | 192.9 | 193.8 | 194.9 | 195.4 | 196.8 | 196.7 | 197.2 | 197.4 | 198.5 | 198.9 | 199.3 | 199.3 | 199.8 |
| Kentucky | 313.0 | 312.4 | 311.2 | 311.3 | 310.9 | 310.0 | 310.2 | 310.8 | 312.8 | 312.7 | 310.8 | 313.4 | 312.6 |
| Louisiana | 188.4 | 186.2 | 188.2 | 188.8 | 188.5 | 188.6 | 188.5 | 188.7 | 187.9 | 188.2 | 188.4 | 188.0 | 188.5 |
| Maine | 89.0 | 89.0 | 89.0 | 88.5 | 88.0 | 87.4 | 87.7 | 87.7 | 87.5 | 87.6 | 87.4 | 87.8 | 87.5 |
| Maryland | 174.6 | 174.7 | 174.5 | 174.2 | 174.0 | 174.5 | 173.9 | 173.9 | 173.5 | 173.4 | 173.3 | 173.6 | 174.2 |
| Massachusetts | 446.4 | 445.4 | 444.9 | 444.7 | 444.6 | 444.3 | 443.5 | 442.5 | 443.0 | 442.8 | 443.4 | 445.0 | 444.7 |
| Michigan | 975.7 | 955.8 | 968.2 | 966.9 | 968.8 | 959.6 | 973.7 | 971.9 | 966.7 | 964.6 | 962.0 | 964.3 | 964.3 |
| Minnesota | 427.0 | 427.6 | 427.8 | 427.8 | 427.7 | 429.1 | 427.8 | 429.3 | 427.3 | 428.5 | 427.9 | 432.4 | 433.6 |
| Mississippi | 248.2 | 246.3 | 248.0 | 247.6 | 247.2 | 246.5 | 245.9 | 244.3 | 242.8 | 241.8 | 241.6 | 242.0 | 241.9 |
| Missouri | 420.7 | 419.4 | 417.7 | 417.2 | 410.0 | 409.9 | 409.1 | 408.1 | 412.5 | 412.0 | 410.6 | 411.0 | 412.6 |
| Montana | 23.6 | 23.9 | 23.9 | 23.8 | 23.7 | 23.7 | 23.9 | 23.8 | 23.8 | 23.9 | 23.7 | 23.7 | 23.8 |
| Nebraska | 113.0 | 113.3 | 113.3 | 113.3 | 113.7 | 114.1 | 113.9 | 113.6 | 114.3 | 114.7 | 114.8 | 114.1 | 114.5 |
| Nevada | 38.1 | 38.3 | 38.3 | 38.5 | 38.5 | 38.5 | 38.6 | 38.9 | 39.1 | 39.5 | 39.5 | 39.5 | 39.6 |
| New Hampshire | 103.6 | 104.0 | 104.6 | 104.6 | 104.8 | 104.8 | 105.1 | 105.0 | 105.0 | 104.8 | 105.0 | 105.3 | 106.1 |
| New Jersey | 489.0 | 488.8 | 487.6 | 486.0 | 486.1 | 485.2 | 484.9 | 483.8 | 482.6 | 483.2 | 483.3 | 487.1 | 485.3 |
| New Mexico | 45.8 | 46.2 | 46.0 | 45.9 | 45.8 | 45.7 | 45.8 | 45.7 | 45.6 | 45.8 | 45.8 | 45.9 | 46.1 |
| New York | 929.8 | 928.3 | 923.3 | 924.2 | 923.9 | 924.6 | 922.0 | 919.2 | 917.1 | 916.1 | 916.3 | 915.3 | 913.5 |
| North Carolina | 854.6 | 851.2 | 848.6 | 847.8 | 846.0 | 844.9 | 842.7 | 843.1 | 845.4 | 844.8 | 844.4 | 844.1 | 842.4 |
| North Dakota | 21.4 | 21.5 | 21.5 | 21.7 | 21.5 | 21.3 | 21.5 | 21.7 | 21.8 | 21.9 | 22.1 | 22.1 | 22.1 |
| Ohio | 1,099.1 | 1,086.7 | 1,095.0 | 1,094.9 | 1,095.6 | 1,096.6 | 1,099.5 | 1,093.7 | 1,093.4 | 1,085.3 | 1,088.2 | 1,086.5 | 1,085.3 |
| Oklahoma | 169.4 | 172.8 | 173.2 | 173.9 | 174.3 | 174.5 | 175.4 | 175.1 | 176.0 | 176.0 | 176.7 | 176.9 | 177.0 |
| Oregon | 233.7 | 234.6 | 234.1 | 233.9 | 233.7 | 233.5 | 236.0 | 236.4 | 236.7 | 237.9 | 238.6 | 240.3 | 240.7 |
| Pennsylvania | 931.2 | 930.4 | 931.4 | 931.6 | 930.0 | 929.2 | 929.3 | 929.0 | 929.0 | 930.1 | 930.4 | 931.3 | 933.9 |
| Rhode Island | 83.5 | 83.2 | 83.2 | 83.1 | 82.9 | 80.5 | 82.0 | 82.0 | 81.7 | 81.6 | 81.5 | 81.2 | 80.8 |
| South Carolina | 370.5 | 370.3 | 366.3 | 367.2 | 366.7 | 364.9 | 363.9 | 362.7 | 361.6 | 359.7 | 359.3 | 359.7 | 360.6 |
| South Dakota | 47.5 | 47.5 | 47.4 | 47.7 | 47.8 | 47.7 | 48.1 | 47.8 | 48.2 | 48.3 | 48.5 | 48.6 | 49.0 |
| Tennessee | 526.1 | 525.1 | 523.2 | 522.3 | 520.4 | 517.7 | 521.5 | 522.4 | 521.5 | 520.6 | 520.5 | 520.0 | 521.1 |
| Texas | 1,047.5 | 1,049.2 | 1,050.1 | 1,053.3 | 1,054.4 | 1,055.2 | 1,057.3 | 1,057.3 | 1,059.7 | 1,060.5 | 1,061.6 | 1,058.9 | 1,062.0 |
| Utah | 128.7 | 128.6 | 128.9 | 129.1 | 129.4 | 130.0 | 130.0 | 129.6 | 129.7 | 130.3 | 130.9 | 131.0 | 130.9 |
| Vermont | 45.7 | 45.6 | 45.9 | 46.1 | 46.1 | 45.9 | 46.0 | 46.0 | 45.8 | 48.1 | 46.0 | 46.1 | 46.5 |
| Virginia | 400.1 | 400.1 | 400.4 | 399.3 | 398.9 | 398.1 | 398.2 | 397.4 | 397.0 | 397.8 | 399.1 | 398.0 | 398.9 |
| Washington | 337.4 | 338.9 | 338.1 | 339.7 | 340.6 | 343.8 | 345.8 | 347.3 | 351.1 | 352.9 | 356.5 | 357.8 | 359.3 |
| West Virginia | 82.4 | 82.4 | 82.1 | 82.4 | 82.0 | 81.9 | 81.5 | 81.6 | 81.4 | 81.4 | 81.2 | 81.7 | 81.1 |
| Wisconsin | 601.5 | 601.9 | 602.1 | 602.8 | 602.0 | 601.0 | 602.3 | 601.2 | 602.0 | 600.8 | 599.5 | 599.4 | 600.4 |
| Wyoming | 10.6 | 10.6 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.7 | 10.7 | 10.8 | 10.7 | 10.7 | 10.6 |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| | Transportation and public utilities | | | | | | | | | | | | |
| Alabama | 90.6 | 90.4 | 90.6 | 90.6 | 90.3 | 90.2 | 89.9 | 90.1 | 90.2 | 90.1 | 90.0 | 90.0 | 90.1 |
| Alaska | 22.7 | 22.5 | 22.7 | 23.4 | 23.0 | 22.7 | 22.9 | 22.5 | 22.6 | 22.5 | 22.6 | 22.7 | 22.9 |
| Arizona | 90.2 | 90.3 | 90.2 | 90.6 | 91.6 | 92.3 | 93.3 | 93.8 | 94.3 | 94.4 | 94.9 | 94.8 | 95.4 |
| Arkansas | 65.1 | 64.9 | 64.9 | 65.0 | 64.9 | 64.8 | 64.8 | 64.6 | 64.5 | 64.7 | 64.8 | 65.4 | 65.3 |
| California | 636.5 | 639.2 | 639.2 | 641.1 | 640.6 | 643.0 | 644.4 | 645.1 | 645.2 | 646.3 | 645.4 | 651.6 | 655.9 |
| Colorado | 120.9 | 120.6 | 120.4 | 120.5 | 120.6 | 120.8 | 120.5 | 119.9 | 119.2 | 119.2 | 117.8 | 118.0 | 118.0 |
| Connecticut | 72.9 | 73.2 | 73.4 | 73.4 | 73.8 | 73.1 | 73.0 | 73.0 | 73.2 | 73.5 | 73.0 | 73.4 | 73.8 |
| Delaware | 15.8 | 15.7 | 15.5 | 15.7 | 15.5 | 15.8 | 15.9 | 15.8 | 15.8 | 15.7 | 15.7 | 15.7 | 15.9 |
| District of Columbia | 19.8 | 19.7 | 19.3 | 19.4 | 19.3 | 19.0 | 19.0 | 18.7 | 18.9 | 19.0 | 19.3 | 19.2 | 19.2 |
| Florida | 310.7 | 312.4 | 311.7 | 312.7 | 312.8 | 313.7 | 314.8 | 315.3 | 316.6 | 318.3 | 322.1 | 321.9 | 322.5 |
| Georgia | 220.9 | 220.8 | 221.1 | 222.2 | 224.1 | 225.9 | 222.2 | 221.6 | 222.2 | 222.6 | 223.3 | 223.6 | 223.8 |
| Hawaii | 41.0 | 41.0 | 40.6 | 40.8 | 40.7 | 40.8 | 41.1 | 40.9 | 41.1 | 41.2 | 41.1 | 41.2 | 41.0 |
| Idaho | 23.0 | 23.1 | 23.0 | 23.1 | 23.1 | 23.0 | 23.2 | 23.2 | 23.6 | 23.6 | 23.5 | 23.4 | 23.3 |
| Illinois | 329.5 | 329.6 | 329.8 | 330.4 | 331.3 | 331.4 | 331.2 | 330.1 | 333.0 | 333.3 | 334.9 | 338.5 | 338.7 |
| Indiana | 140.2 | 140.4 | 140.1 | 140.0 | 140.1 | 138.9 | 138.4 | 138.5 | 139.1 | 139.1 | 139.7 | 138.6 | 139.1 |
| Iowa | 62.0 | 62.2 | 62.6 | 62.8 | 62.6 | 62.8 | 63.2 | 63.3 | 64.0 | 64.2 | 64.2 | 64.9 | 64.9 |
| Kansas | 69.4 | 69.2 | 70.0 | 69.9 | 70.0 | 69.8 | 70.1 | 70.1 | 70.2 | 70.3 | 70.4 | 70.9 | 71.5 |
| Kentucky | 92.4 | 92.2 | 93.4 | 93.3 | 92.5 | 93.6 | 93.8 | 93.5 | 93.9 | 93.4 | 95.9 | 95.7 | 96.0 |
| Louisiana | 108.5 | 108.0 | 108.1 | 108.6 | 108.7 | 108.5 | 108.9 | 109.0 | 108.9 | 108.7 | 108.5 | 109.1 | 108.9 |
| Maine | 22.5 | 22.5 | 22.5 | 22.5 | 22.4 | 22.3 | 22.2 | 22.3 | 22.3 | 22.4 | 22.5 | 22.8 | 22.7 |
| Maryland | 106.0 | 106.5 | 106.1 | 106.4 | 106.8 | 107.2 | 107.8 | 106.6 | 106.6 | 106.4 | 105.8 | 107.6 | 108.0 |
| Massachusetts | 128.7 | 128.8 | 128.3 | 128.4 | 128.6 | 128.2 | 128.1 | 129.7 | 132.1 | 131.6 | 131.8 | 131.3 | 131.8 |
| Michigan | 168.3 | 168.6 | 168.5 | 168.8 | 168.6 | 168.9 | 168.6 | 168.8 | 168.6 | 168.7 | 168.7 | 168.2 | 168.5 |
| Minnesota | 119.3 | 119.5 | 118.8 | 119.3 | 118.9 | 119.6 | 119.8 | 120.1 | 120.7 | 120.3 | 120.4 | 121.4 | 121.9 |
| Mississippi | 52.8 | 52.8 | 52.7 | 52.7 | 52.7 | 52.9 | 52.8 | 52.9 | 52.5 | 52.6 | 52.5 | 52.8 | 50.8 |
| Missouri | 157.6 | 157.3 | 159.2 | 159.5 | 159.3 | 160.0 | 161.3 | 159.4 | 161.4 | 161.9 | 162.1 | 161.9 | 162.8 |
| Montana | 20.8 | 20.9 | 21.0 | 20.8 | 20.8 | 20.7 | 20.6 | 20.6 | 20.4 | 20.7 | 20.3 | 20.5 | 20.6 |
| Nebraska | 50.1 | 50.2 | 50.0 | 50.1 | 50.1 | 50.3 | 50.6 | 50.1 | 50.6 | 50.7 | 50.4 | 50.9 | 51.2 |
| Nevada | 41.8 | 41.9 | 42.1 | 42.1 | 42.2 | 42.5 | 42.6 | 42.6 | 42.7 | 43.0 | 43.2 | 43.3 | 43.4 |
| New Hampshire | 19.4 | 19.4 | 19.5 | 19.6 | 19.6 | 19.9 | 20.0 | 19.5 | 19.6 | 19.7 | 19.8 | 19.6 | 19.7 |
| New Jersey | 252.4 | 252.9 | 252.0 | 252.8 | 253.7 | 255.0 | 255.6 | 255.9 | 256.0 | 256.0 | 256.4 | 255.8 | 257.0 |
| New Mexico | 31.4 | 31.4 | 31.4 | 31.6 | 31.3 | 31.5 | 31.8 | 31.0 | 30.9 | 30.7 | 30.6 | 30.7 | 30.8 |
| New York | 402.4 | 402.2 | 401.5 | 401.7 | 401.5 | 402.7 | 402.6 | 401.6 | 403.0 | 402.7 | 401.9 | 407.2 | 407.3 |
| North Carolina | 166.4 | 166.8 | 167.4 | 167.9 | 168.0 | 167.3 | 167.4 | 167.7 | 169.2 | 170.0 | 170.0 | 170.7 | 171.4 |
| North Dakota | 18.5 | 18.5 | 18.5 | 18.3 | 18.4 | 18.3 | 18.3 | 18.3 | 18.4 | 18.4 | 18.3 | 18.5 | 18.5 |
| Ohio | 231.2 | 232.3 | 231.6 | 231.9 | 231.5 | 231.7 | 231.8 | 232.1 | 231.9 | 232.6 | 232.3 | 234.8 | 235.2 |
| Oklahoma | 77.1 | 77.6 | 77.8 | 77.9 | 77.9 | 78.3 | 76.5 | 76.8 | 77.7 | 77.7 | 77.7 | 77.8 | 78.1 |
| Oregon | 72.2 | 72.4 | 72.5 | 72.4 | 72.6 | 73.1 | 73.0 | 73.5 | 73.9 | 73.6 | 72.5 | 73.7 | 74.2 |
| Pennsylvania | 273.3 | 273.5 | 272.4 | 271.8 | 271.3 | 272.1 | 272.9 | 272.7 | 271.6 | 272.0 | 271.3 | 271.5 | 272.0 |
| Rhode Island | 14.7 | 14.8 | 14.9 | 14.9 | 14.9 | 15.0 | 15.0 | 15.1 | 15.0 | 15.2 | 15.1 | 14.9 | 14.8 |
| South Carolina | 72.3 | 73.2 | 73.5 | 73.7 | 73.4 | 74.0 | 73.9 | 73.9 | 73.8 | 73.9 | 74.0 | 74.0 | 74.0 |
| South Dakota | 16.2 | 16.1 | 16.3 | 16.3 | 16.3 | 16.3 | 16.5 | 16.4 | 16.6 | 16.5 | 16.6 | 16.5 | 16.4 |
| Tennessee | 142.8 | 143.6 | 143.0 | 143.8 | 143.6 | 142.7 | 142.5 | 142.6 | 142.4 | 143.0 | 143.3 | 142.7 | 143.0 |
| Texas | 484.8 | 485.6 | 487.2 | 488.8 | 488.8 | 488.0 | 489.9 | 489.2 | 489.9 | 490.5 | 492.8 | 492.0 | 492.9 |
| Utah | 52.6 | 52.8 | 53.5 | 53.7 | 54.0 | 54.5 | 54.4 | 54.7 | 54.5 | 54.9 | 55.0 | 55.1 | 55.3 |
| Vermont | 12.2 | 12.2 | 12.1 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| Virginia | 160.1 | 160.3 | 160.5 | 160.6 | 161.7 | 161.5 | 162.3 | 162.4 | 164.1 | 164.8 | 164.3 | 165.2 | 165.8 |
| Washington | 121.3 | 121.8 | 122.0 | 122.7 | 122.7 | 123.2 | 123.8 | 123.4 | 123.7 | 123.9 | 124.2 | 124.7 | 124.9 |
| West Virginia | 39.6 | 39.7 | 39.3 | 39.3 | 38.9 | 38.8 | 39.1 | 38.8 | 39.0 | 39.2 | 39.1 | 38.3 | 38.5 |
| Wisconsin | 120.3 | 120.4 | 120.7 | 121.1 | 121.1 | 120.9 | 121.1 | 121.5 | 121.2 | 121.5 | 121.4 | 121.2 | 120.7 |
| Wyoming | 13.9 | 13.8 | 13.9 | 13.8 | 13.8 | 13.9 | 13.9 | 13.9 | 13.8 | 13.9 | 13.6 | 13.6 | 13.5 |

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 | 1996 | | | | | | | | | | | | 1997 | |
|----------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|--|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P | |
| | Finance, insurance, and real estate | | | | | | | | | | | | | |
| Alabama | 80.7 | 80.9 | 81.1 | 81.4 | 81.5 | 81.7 | 82.0 | 81.9 | 82.3 | 82.6 | 82.7 | 82.9 | 83.0 | |
| Alaska | 11.7 | 11.7 | 11.7 | 11.8 | 11.7 | 11.9 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | |
| Arizona | 113.0 | 113.6 | 113.3 | 113.9 | 114.9 | 115.8 | 116.6 | 116.8 | 116.8 | 117.1 | 117.6 | 119.0 | 120.2 | |
| Arkansas | 42.6 | 42.7 | 42.9 | 43.1 | 43.3 | 43.3 | 43.4 | 43.4 | 43.5 | 43.6 | 43.6 | 43.8 | 43.6 | |
| California | 734.2 | 732.5 | 731.6 | 731.6 | 732.5 | 734.7 | 734.7 | 733.1 | 734.0 | 734.0 | 733.8 | 732.3 | 732.2 | |
| Colorado | 116.4 | 116.9 | 117.3 | 117.9 | 118.4 | 118.9 | 119.0 | 118.8 | 118.1 | 118.5 | 118.8 | 119.9 | 120.3 | |
| Connecticut | 131.1 | 131.1 | 130.7 | 130.8 | 130.6 | 130.6 | 130.3 | 130.5 | 130.5 | 130.6 | 130.4 | 129.7 | 129.3 | |
| Delaware | 42.5 | 42.9 | 43.1 | 43.4 | 43.5 | 43.9 | 44.3 | 44.3 | 44.3 | 44.2 | 44.6 | 44.3 | 45.0 | |
| District of Columbia | 29.7 | 29.6 | 28.0 | 28.2 | 28.0 | 28.2 | 28.3 | 28.0 | 27.7 | 28.0 | 28.0 | 28.0 | 27.9 | |
| Florida | 387.9 | 389.4 | 390.3 | 392.8 | 392.7 | 394.6 | 395.7 | 397.4 | 398.1 | 399.4 | 401.0 | 401.7 | 401.0 | |
| Georgia | 178.5 | 179.3 | 179.1 | 180.0 | 180.2 | 181.1 | 180.4 | 181.1 | 182.1 | 182.4 | 182.6 | 183.5 | 183.0 | |
| Hawaii | 37.2 | 37.1 | 37.0 | 37.0 | 36.9 | 36.6 | 36.6 | 36.6 | 36.8 | 36.6 | 36.6 | 38.4 | 36.2 | |
| Idaho | 25.2 | 25.2 | 25.1 | 25.2 | 25.2 | 25.1 | 25.3 | 25.3 | 25.4 | 25.4 | 25.4 | 25.5 | 25.4 | |
| Illinois | 384.6 | 384.9 | 385.1 | 384.8 | 384.4 | 384.4 | 385.5 | 386.2 | 387.5 | 387.9 | 387.9 | 387.0 | 387.9 | |
| Indiana | 133.5 | 133.7 | 133.9 | 134.2 | 134.1 | 134.8 | 135.1 | 135.8 | 136.3 | 136.4 | 136.4 | 137.1 | 137.7 | |
| Iowa | 77.5 | 77.7 | 77.6 | 77.8 | 77.9 | 77.7 | 77.7 | 77.3 | 77.6 | 77.6 | 77.8 | 77.5 | 77.7 | |
| Kansas | 58.4 | 58.5 | 58.4 | 58.4 | 58.5 | 58.4 | 58.6 | 58.4 | 58.9 | 58.8 | 59.0 | 59.5 | 59.6 | |
| Kentucky | 66.7 | 66.7 | 66.9 | 67.1 | 67.3 | 67.8 | 67.9 | 67.7 | 68.3 | 68.3 | 68.6 | 68.4 | 68.8 | |
| Louisiana | 82.1 | 82.2 | 82.2 | 82.6 | 82.7 | 83.0 | 83.3 | 83.4 | 83.4 | 83.5 | 83.4 | 83.5 | 83.6 | |
| Maine | 26.5 | 26.5 | 26.5 | 26.6 | 26.6 | 26.7 | 26.7 | 26.7 | 26.8 | 26.9 | 27.1 | 27.4 | 27.2 | |
| Maryland | 127.8 | 128.0 | 128.1 | 127.8 | 128.3 | 128.5 | 128.8 | 128.6 | 128.6 | 128.7 | 128.6 | 127.7 | 127.2 | |
| Massachusetts | 205.7 | 206.1 | 206.3 | 206.9 | 208.2 | 209.4 | 210.1 | 210.8 | 211.7 | 212.5 | 213.1 | 211.9 | 212.9 | |
| Michigan | 199.8 | 201.0 | 200.4 | 200.2 | 201.4 | 201.3 | 201.4 | 201.5 | 202.2 | 202.4 | 203.2 | 201.9 | 202.2 | |
| Minnesota | 141.7 | 141.8 | 142.4 | 142.6 | 142.8 | 142.2 | 142.6 | 142.8 | 142.7 | 143.1 | 143.5 | 143.2 | 143.8 | |
| Mississippi | 40.6 | 40.6 | 40.7 | 40.8 | 41.0 | 41.2 | 41.0 | 40.9 | 41.0 | 41.1 | 41.2 | 41.1 | 41.0 | |
| Missouri | 148.3 | 149.0 | 148.4 | 148.9 | 148.9 | 150.2 | 150.6 | 150.6 | 151.0 | 151.3 | 151.9 | 153.6 | 154.1 | |
| Montana | 16.0 | 15.9 | 15.9 | 15.9 | 16.1 | 15.9 | 16.0 | 15.9 | 16.1 | 16.1 | 16.2 | 16.1 | 16.4 | |
| Nebraska | 53.4 | 53.4 | 52.5 | 52.8 | 52.9 | 53.1 | 52.7 | 52.9 | 53.2 | 53.3 | 53.6 | 54.2 | 53.9 | |
| Nevada | 37.5 | 37.6 | 37.6 | 37.6 | 37.7 | 37.9 | 37.9 | 37.9 | 38.1 | 38.2 | 38.4 | 38.3 | 38.5 | |
| New Hampshire | 28.1 | 28.0 | 28.3 | 28.2 | 28.2 | 28.4 | 28.1 | 28.2 | 28.1 | 28.1 | 28.3 | 28.5 | 28.3 | |
| New Jersey | 230.5 | 229.9 | 230.1 | 230.8 | 231.4 | 231.2 | 231.7 | 232.8 | 233.5 | 234.1 | 234.5 | 235.0 | 234.5 | |
| New Mexico | 31.0 | 31.3 | 31.5 | 31.7 | 31.6 | 31.7 | 31.6 | 31.7 | 31.8 | 31.8 | 31.9 | 32.2 | 32.2 | |
| New York | 718.8 | 719.8 | 719.3 | 720.6 | 721.7 | 721.3 | 721.9 | 722.1 | 723.0 | 723.0 | 723.5 | 725.4 | 725.8 | |
| North Carolina | 150.4 | 151.1 | 151.0 | 151.7 | 152.8 | 153.5 | 154.3 | 154.8 | 156.9 | 157.7 | 158.4 | 159.2 | 159.6 | |
| North Dakota | 14.1 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.5 | 14.6 | 14.8 | 14.8 | 14.8 | 14.7 | 14.7 | |
| Ohio | 274.8 | 275.2 | 275.8 | 276.8 | 277.4 | 277.6 | 277.9 | 278.3 | 279.0 | 279.5 | 279.8 | 279.5 | 280.5 | |
| Oklahoma | 66.3 | 66.5 | 66.7 | 67.1 | 67.2 | 67.4 | 67.7 | 67.5 | 67.9 | 68.2 | 68.4 | 68.3 | 68.8 | |
| Oregon | 89.1 | 89.5 | 89.7 | 90.2 | 90.6 | 90.5 | 90.9 | 91.1 | 91.8 | 92.4 | 92.6 | 93.3 | 93.7 | |
| Pennsylvania | 306.1 | 306.3 | 307.9 | 307.2 | 307.7 | 309.2 | 310.4 | 310.9 | 310.9 | 311.6 | 312.4 | 311.5 | 311.9 | |
| Rhode Island | 25.0 | 25.0 | 24.8 | 24.8 | 25.0 | 25.4 | 25.4 | 25.5 | 25.3 | 25.4 | 25.6 | 25.5 | 25.6 | |
| South Carolina | 71.5 | 71.7 | 71.8 | 72.2 | 72.2 | 72.4 | 72.7 | 73.0 | 72.9 | 73.0 | 73.1 | 73.2 | 73.3 | |
| South Dakota | 19.3 | 19.4 | 19.6 | 19.6 | 19.8 | 19.9 | 19.9 | 20.0 | 20.0 | 20.1 | 20.2 | 20.3 | 20.2 | |
| Tennessee | 116.0 | 116.7 | 116.0 | 116.9 | 117.3 | 117.5 | 118.0 | 118.1 | 118.2 | 118.6 | 118.9 | 119.3 | 119.4 | |
| Texas | 441.0 | 441.8 | 441.8 | 442.7 | 443.9 | 444.6 | 445.2 | 446.0 | 447.5 | 447.5 | 448.3 | 448.7 | 448.4 | |
| Utah | 49.7 | 49.8 | 50.1 | 50.5 | 50.7 | 50.6 | 50.6 | 50.5 | 50.8 | 51.3 | 51.4 | 51.1 | 51.5 | |
| Vermont | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.4 | 12.4 | |
| Virginia | 160.9 | 161.2 | 161.6 | 161.6 | 162.0 | 161.8 | 162.2 | 162.3 | 163.1 | 163.5 | 163.9 | 164.1 | 164.2 | |
| Washington | 122.8 | 122.9 | 123.1 | 123.6 | 123.6 | 123.9 | 124.2 | 124.4 | 124.1 | 124.4 | 124.6 | 125.4 | 125.8 | |
| West Virginia | 26.9 | 27.0 | 27.0 | 27.2 | 27.1 | 27.1 | 26.9 | 27.1 | 27.4 | 27.4 | 27.5 | 27.3 | 27.4 | |
| Wisconsin | 137.5 | 137.9 | 138.0 | 138.1 | 138.0 | 138.1 | 138.6 | 138.4 | 138.9 | 139.3 | 139.6 | 139.8 | 140.4 | |
| Wyoming | 7.9 | 7.9 | 7.9 | 7.9 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 8.0 | 8.0 | 7.9 | 7.8 | |

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-8. Average weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

| Industry | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ² | Mar. ² |
| Total private | 34.5 | 34.3 | 34.2 | 34.7 | 34.2 | 34.4 | 34.7 | 34.3 | 34.6 | 34.8 | 34.2 | 34.9 | 34.8 |
| Goods-producing | 40.8 | 41.0 | 40.9 | 41.1 | 41.0 | 41.1 | 41.0 | 41.0 | 41.1 | 41.3 | 40.8 | 41.3 | 41.4 |
| Mining | 45.7 | 45.0 | 45.2 | 45.9 | 44.9 | 44.8 | 45.4 | 45.4 | 44.8 | 45.7 | 44.3 | 46.3 | 46.4 |
| Construction | 38.7 | 38.9 | 38.0 | 38.7 | 38.7 | 38.7 | 38.6 | 38.8 | 38.9 | 38.8 | 37.8 | 39.0 | 38.9 |
| Manufacturing | 41.3 | 41.5 | 41.7 | 41.8 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 42.0 | 41.7 | 41.9 | 42.1 |
| <i>Overtime hours</i> | 4.3 | 4.6 | 4.6 | 4.6 | 4.4 | 4.5 | 4.5 | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.9 |
| Durable goods | 42.0 | 42.4 | 42.5 | 42.6 | 42.3 | 42.5 | 42.5 | 42.4 | 42.4 | 42.7 | 42.4 | 42.8 | 42.9 |
| <i>Overtime hours</i> | 4.5 | 4.9 | 5.1 | 5.0 | 4.7 | 4.8 | 4.8 | 4.7 | 4.7 | 4.9 | 5.0 | 5.0 | 5.3 |
| Lumber and wood products | 40.6 | 40.8 | 41.0 | 41.2 | 41.1 | 40.9 | 40.9 | 40.9 | 41.0 | 41.0 | 40.4 | 40.8 | 40.9 |
| Furniture and fixtures | 39.4 | 39.2 | 39.7 | 39.5 | 39.7 | 39.5 | 39.5 | 39.5 | 39.8 | 40.2 | 39.7 | 39.7 | 40.2 |
| Stone, clay, and glass products | 43.2 | 43.4 | 43.2 | 43.5 | 43.2 | 43.2 | 43.2 | 43.3 | 43.2 | 43.4 | 42.3 | 43.6 | 43.3 |
| Primary metal industries | 43.9 | 43.9 | 44.2 | 44.2 | 44.0 | 44.5 | 44.5 | 44.4 | 44.1 | 44.6 | 44.4 | 44.7 | 45.1 |
| Blast furnaces and basic steel products | 44.5 | 44.1 | 44.4 | 44.5 | 44.3 | 44.2 | 44.4 | 44.6 | 44.7 | 44.6 | 44.8 | 44.7 | 45.3 |
| Fabricated metal products | 42.0 | 42.3 | 42.8 | 42.6 | 42.4 | 42.5 | 42.4 | 42.4 | 42.3 | 42.5 | 42.1 | 42.6 | 42.7 |
| Industrial machinery and equipment | 43.0 | 43.2 | 43.0 | 43.3 | 43.1 | 42.8 | 43.0 | 42.9 | 43.0 | 43.2 | 43.1 | 43.5 | 43.5 |
| Electronic and other electrical equipment | 41.4 | 40.9 | 41.3 | 41.6 | 41.2 | 41.7 | 41.6 | 41.5 | 41.4 | 41.8 | 41.1 | 41.9 | 42.0 |
| Transportation equipment | 42.2 | 44.6 | 44.5 | 44.4 | 43.9 | 44.7 | 44.3 | 43.9 | 44.1 | 44.5 | 45.0 | 44.4 | 45.0 |
| Motor vehicles and equipment | 42.1 | 46.0 | 46.5 | 45.7 | 45.5 | 46.4 | 45.2 | 44.7 | 44.6 | 45.1 | 45.9 | 45.2 | 45.9 |
| Instruments and related products | 41.7 | 41.4 | 41.8 | 41.9 | 41.4 | 41.7 | 41.9 | 41.7 | 41.8 | 42.1 | 41.6 | 42.2 | 42.0 |
| Miscellaneous manufacturing | 39.7 | 39.6 | 39.9 | 39.7 | 39.7 | 39.8 | 39.8 | 39.8 | 40.0 | 40.6 | 40.0 | 40.7 | 40.6 |
| Nondurable goods | 40.5 | 40.4 | 40.6 | 40.7 | 40.5 | 40.6 | 40.7 | 40.6 | 40.7 | 41.0 | 40.6 | 40.8 | 40.9 |
| <i>Overtime hours</i> | 4.0 | 4.2 | 4.0 | 4.2 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.3 | 4.2 | 4.3 | 4.4 |
| Food and kindred products | 41.1 | 41.1 | 41.2 | 41.0 | 40.8 | 40.6 | 41.0 | 41.1 | 41.2 | 41.4 | 41.0 | 41.4 | 41.3 |
| Tobacco products | 40.4 | 40.4 | 39.5 | 39.4 | 39.4 | 39.8 | 40.3 | 39.9 | 40.6 | 41.6 | 39.4 | 41.4 | 41.8 |
| Textile mill products | 40.8 | 40.3 | 40.6 | 40.9 | 40.8 | 40.9 | 40.9 | 40.9 | 41.3 | 41.6 | 41.1 | 40.8 | 41.5 |
| Apparel and other textile products | 36.9 | 36.5 | 37.2 | 37.6 | 37.1 | 37.4 | 37.3 | 37.4 | 37.4 | 37.4 | 37.1 | 37.2 | 37.5 |
| Paper and allied products | 43.1 | 43.4 | 43.4 | 43.5 | 43.4 | 43.3 | 43.5 | 43.4 | 43.6 | 43.8 | 43.7 | 43.7 | 43.9 |
| Printing and publishing | 38.2 | 38.1 | 38.3 | 38.1 | 38.2 | 38.4 | 38.3 | 38.2 | 38.2 | 38.4 | 38.1 | 38.5 | 38.7 |
| Chemicals and allied products | 43.1 | 42.9 | 43.2 | 43.4 | 43.3 | 43.3 | 43.1 | 43.2 | 43.3 | 43.6 | 43.2 | 43.3 | 43.0 |
| Petroleum and coal products | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| Rubber and misc. plastics products | 41.3 | 41.4 | 41.7 | 41.5 | 41.5 | 41.7 | 41.6 | 41.5 | 41.2 | 41.8 | 41.2 | 41.6 | 41.8 |
| Leather and leather products | 37.8 | 37.6 | 38.3 | 38.5 | 38.3 | 38.9 | 38.8 | 38.4 | 39.0 | 38.8 | 38.0 | 39.0 | 38.8 |
| Service-producing | 32.8 | 32.5 | 32.5 | 33.0 | 32.5 | 32.6 | 33.0 | 32.6 | 32.8 | 33.0 | 32.4 | 33.2 | 33.1 |
| Transportation and public utilities | 39.9 | 39.4 | 39.2 | 40.0 | 39.4 | 39.7 | 40.1 | 39.6 | 39.9 | 40.0 | 39.4 | 39.9 | 39.9 |
| Wholesale trade | 38.3 | 38.1 | 38.0 | 38.7 | 38.0 | 38.3 | 38.5 | 38.1 | 38.3 | 38.6 | 38.0 | 38.8 | 38.6 |
| Retail trade | 28.9 | 28.6 | 28.8 | 29.0 | 28.6 | 28.8 | 28.9 | 28.7 | 29.0 | 28.9 | 28.7 | 29.4 | 29.1 |
| Finance, insurance, and real estate | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| Services | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² These series are not published seasonally adjusted because the seasonal components, which are small relative to the trend-cycle and

irregular components, cannot be separated with sufficient precision.

² = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(1982=100)

| Industry | 1996 | | | | | | | | | | 1997 | | |
|--------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------------------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P | Mar. ^P |
| Total private | 135.5 | 135.2 | 135.3 | 137.7 | 136.1 | 136.9 | 138.0 | 137.1 | 138.2 | 139.3 | 137.1 | 140.6 | 140.5 |
| Goods-producing | 109.5 | 110.0 | 109.9 | 110.7 | 110.2 | 110.6 | 110.3 | 110.5 | 110.9 | 111.6 | 110.5 | 112.7 | 112.7 |
| Mining | 55.7 | 54.6 | 55.2 | 56.0 | 54.2 | 54.3 | 54.7 | 54.7 | 53.9 | 55.1 | 54.0 | 56.8 | 57.0 |
| Construction | 145.6 | 146.8 | 143.9 | 147.1 | 147.8 | 148.0 | 147.9 | 149.0 | 150.5 | 151.3 | 147.9 | 156.4 | 154.3 |
| Manufacturing | 105.2 | 105.7 | 106.2 | 106.5 | 105.8 | 106.3 | 105.9 | 105.9 | 106.1 | 106.8 | 106.1 | 106.9 | 107.4 |
| Durable goods | 106.3 | 107.7 | 108.4 | 108.9 | 108.0 | 108.9 | 108.3 | 108.2 | 108.4 | 109.3 | 108.8 | 110.0 | 110.5 |
| Lumber and wood products | 133.1 | 134.8 | 135.9 | 137.2 | 136.7 | 138.9 | 138.2 | 137.1 | 137.9 | 137.7 | 135.6 | 137.6 | 139.3 |
| Furniture and fixtures | 122.0 | 120.8 | 123.9 | 122.6 | 124.2 | 122.9 | 122.9 | 122.6 | 123.9 | 125.4 | 124.2 | 125.1 | 127.0 |
| Stone, clay, and glass products | 108.9 | 108.9 | 108.6 | 109.7 | 108.6 | 109.2 | 109.2 | 109.9 | 109.2 | 110.2 | 107.4 | 111.2 | 109.7 |
| Primary metal industries | 91.5 | 91.0 | 91.8 | 92.5 | 90.9 | 92.9 | 92.6 | 92.4 | 91.6 | 92.6 | 92.2 | 92.7 | 93.7 |
| Blast furnaces and basic steel products | 73.1 | 72.4 | 73.3 | 73.5 | 72.8 | 72.6 | 72.5 | 72.5 | 72.6 | 72.1 | 72.8 | 72.2 | 72.8 |
| Fabricated metal products | 113.0 | 113.5 | 114.5 | 115.2 | 115.0 | 115.8 | 115.3 | 115.5 | 115.4 | 115.9 | 115.3 | 116.8 | 117.3 |
| Industrial machinery and equipment | 103.2 | 103.6 | 103.2 | 103.9 | 103.4 | 102.8 | 102.7 | 102.8 | 103.2 | 104.0 | 104.4 | 105.7 | 106.0 |
| Electronic and other electrical equipment | 108.1 | 106.8 | 107.8 | 108.3 | 107.8 | 108.7 | 108.0 | 107.4 | 107.2 | 107.9 | 105.9 | 108.7 | 108.7 |
| Transportation equipment | 113.2 | 122.9 | 122.4 | 123.8 | 121.4 | 125.0 | 122.3 | 121.4 | 122.7 | 123.9 | 126.1 | 124.1 | 125.7 |
| Motor vehicles and equipment | 147.9 | 167.4 | 170.6 | 168.7 | 165.1 | 172.9 | 164.5 | 161.8 | 161.7 | 163.9 | 167.7 | 164.1 | 166.2 |
| Instruments and related products | 73.6 | 72.9 | 73.6 | 74.0 | 72.6 | 73.5 | 74.0 | 73.6 | 73.6 | 74.2 | 73.3 | 74.5 | 74.0 |
| Miscellaneous manufacturing | 102.4 | 101.4 | 102.1 | 102.0 | 101.3 | 101.1 | 101.1 | 101.1 | 102.0 | 103.9 | 103.5 | 105.0 | 104.3 |
| Nondurable goods | 103.7 | 102.9 | 103.3 | 103.3 | 102.6 | 102.6 | 102.6 | 102.7 | 102.8 | 103.4 | 102.5 | 102.8 | 103.1 |
| Food and kindred products | 114.7 | 114.1 | 114.6 | 112.3 | 111.3 | 110.6 | 111.8 | 112.4 | 113.2 | 114.2 | 113.7 | 114.3 | 114.4 |
| Tobacco products | 64.0 | 64.0 | 60.7 | 62.5 | 60.5 | 57.2 | 61.9 | 63.2 | 66.4 | 65.9 | 60.5 | 65.6 | 68.3 |
| Textile mill products | 92.0 | 90.1 | 90.9 | 91.4 | 91.2 | 91.1 | 90.9 | 91.3 | 91.3 | 92.1 | 91.2 | 89.8 | 91.6 |
| Apparel and other textile products | 76.7 | 75.5 | 76.4 | 76.7 | 76.0 | 75.3 | 74.9 | 74.8 | 74.3 | 73.9 | 73.1 | 72.9 | 73.0 |
| Paper and allied products | 108.4 | 108.5 | 108.5 | 108.4 | 107.7 | 107.9 | 108.8 | 108.8 | 109.3 | 109.8 | 109.5 | 109.3 | 109.6 |
| Printing and publishing | 123.6 | 122.7 | 123.2 | 122.7 | 123.0 | 123.6 | 123.0 | 122.8 | 122.8 | 123.2 | 121.8 | 123.1 | 123.5 |
| Chemicals and allied products | 100.9 | 100.1 | 100.4 | 100.6 | 100.0 | 99.8 | 99.2 | 99.2 | 99.4 | 99.8 | 98.7 | 98.9 | 97.9 |
| Petroleum and coal products | 74.6 | 72.8 | 72.9 | 76.7 | 75.8 | 75.8 | 75.1 | 73.4 | 74.8 | 75.5 | 76.3 | 73.6 | 74.2 |
| Rubber and misc. plastics products | 139.2 | 139.7 | 141.1 | 141.0 | 141.2 | 142.8 | 142.1 | 141.5 | 140.9 | 142.6 | 140.3 | 142.4 | 143.1 |
| Leather and leather products | 44.1 | 43.9 | 44.1 | 44.4 | 43.5 | 43.0 | 42.9 | 42.5 | 42.5 | 43.5 | 42.0 | 42.5 | 42.3 |
| Service-producing | 147.2 | 146.6 | 146.7 | 149.8 | 147.7 | 148.7 | 150.4 | 149.0 | 150.5 | 151.7 | 149.1 | 153.2 | 153.0 |
| Transportation and public utilities | 129.1 | 127.6 | 127.2 | 130.1 | 128.3 | 129.4 | 130.8 | 129.2 | 130.4 | 130.6 | 129.6 | 131.7 | 131.9 |
| Wholesale trade | 124.3 | 123.7 | 123.7 | 126.0 | 123.9 | 125.3 | 126.3 | 125.4 | 126.3 | 127.2 | 125.4 | 128.5 | 128.1 |
| Retail trade | 133.7 | 132.7 | 134.1 | 135.5 | 134.1 | 135.0 | 135.7 | 135.5 | 137.1 | 137.1 | 136.0 | 139.5 | 138.5 |
| Finance, insurance, and real estate | 125.4 | 124.2 | 124.0 | 128.9 | 125.1 | 126.3 | 129.6 | 125.0 | 127.6 | 130.6 | 125.6 | 130.9 | 131.5 |
| Services | 175.2 | 175.1 | 174.7 | 178.7 | 176.4 | 177.5 | 179.8 | 178.2 | 179.4 | 181.5 | 177.7 | 182.9 | 183.0 |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**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) ¹ | | | Percent change | | |
|-------------------------------------------|----------------------------------------------|------------------------|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | Jan. 1997 ^r | Feb. 1997 ^r | Mar. 1997 ^P | Mar. 1996 to Mar. 1997 ^P | Jan. 1997 to Feb. 1997 ^r | Feb. 1997 to Mar. 1997 ^P |
| Total | 219,325 | 223,740 | 223,278 | 3.3 | 2.0 | -0.2 |
| Private sector | 183,239 | 187,132 | 187,067 | 3.6 | 2.1 | .0 |
| Mining | 1,315 | 1,370 | 1,376 | .9 | 4.2 | .5 |
| Construction | 10,880 | 11,444 | 11,360 | 5.7 | 5.2 | -.7 |
| Manufacturing | 39,650 | 39,848 | 39,979 | 1.4 | .5 | .3 |
| Durable goods | 23,610 | 23,766 | 23,860 | 2.9 | .7 | .4 |
| Nondurable goods | 16,040 | 16,082 | 16,119 | -.6 | .3 | .2 |
| Transportation and public utilities | 13,152 | 13,328 | 13,339 | 2.0 | 1.3 | .1 |
| Wholesale trade | 13,164 | 13,496 | 13,464 | 3.2 | 2.5 | -.2 |
| Retail trade | 32,716 | 33,524 | 33,247 | 3.6 | 2.5 | -.8 |
| Finance, insurance, and real estate | 13,042 | 13,511 | 13,560 | 4.9 | 3.6 | .4 |
| Services | 59,320 | 60,612 | 60,743 | 4.8 | 2.2 | .2 |
| Government | 36,087 | 36,607 | 36,212 | 2.0 | 1.4 | -1.1 |

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

^P = preliminary.

^r = revised.

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 2414, chapter 10, "Productivity Measures: Business Sector and Major Subsectors".

SOURCE: Office of Productivity and Technology (202—606-5606). Historical data for this series also are available on the Internet at the following address: <http://stats.bls.gov/special.requests/opt/table10>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

B-11. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, seasonally adjusted

| Industry | 1996 | | | | | | | | | | 1997 | | |
|---------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P | Mar. ^P |
| Average hourly earnings | | | | | | | | | | | | | |
| Total private (in current dollars) | \$11.68 | \$11.72 | \$11.74 | \$11.83 | \$11.81 | \$11.87 | \$11.91 | \$11.90 | \$11.99 | \$12.04 | \$12.05 | \$12.10 | \$12.15 |
| Goods-producing | 13.25 | 13.40 | 13.38 | 13.45 | 13.48 | 13.56 | 13.56 | 13.57 | 13.62 | 13.69 | 13.73 | 13.76 | 13.82 |
| Mining | 15.46 | 15.44 | 15.45 | 15.59 | 15.62 | 15.63 | 15.67 | 15.65 | 15.76 | 15.90 | 16.01 | 15.94 | 15.93 |
| Construction | 15.24 | 15.28 | 15.31 | 15.40 | 15.46 | 15.49 | 15.53 | 15.55 | 15.55 | 15.66 | 15.72 | 15.76 | 15.85 |
| Manufacturing | 12.55 | 12.74 | 12.73 | 12.77 | 12.79 | 12.89 | 12.87 | 12.88 | 12.94 | 12.99 | 13.03 | 13.03 | 13.09 |
| Excluding overtime² | 11.91 | 12.09 | 12.06 | 12.12 | 12.15 | 12.22 | 12.21 | 12.21 | 12.27 | 12.30 | 12.34 | 12.32 | 12.38 |
| Service-producing | 11.16 | 11.15 | 11.18 | 11.29 | 11.25 | 11.30 | 11.36 | 11.35 | 11.45 | 11.50 | 11.49 | 11.55 | 11.60 |
| Transportation and public utilities | 14.47 | 14.49 | 14.50 | 14.55 | 14.52 | 14.61 | 14.58 | 14.50 | 14.59 | 14.61 | 14.75 | 14.62 | 14.68 |
| Wholesale trade | 12.70 | 12.71 | 12.71 | 12.91 | 12.81 | 12.88 | 12.99 | 12.91 | 13.05 | 13.16 | 13.08 | 13.21 | 13.25 |
| Retail trade | 7.88 | 7.90 | 7.93 | 8.00 | 7.96 | 8.01 | 8.01 | 8.09 | 8.13 | 8.16 | 8.18 | 8.20 | 8.23 |
| Finance, insurance, and real estate | 12.68 | 12.64 | 12.76 | 12.86 | 12.77 | 12.85 | 12.92 | 12.86 | 13.02 | 13.01 | 12.95 | 13.06 | 13.10 |
| Services | 11.67 | 11.65 | 11.69 | 11.79 | 11.78 | 11.82 | 11.89 | 11.90 | 12.02 | 12.07 | 12.06 | 12.15 | 12.20 |
| Total private (in constant (1982) dollars)³ | 7.40 | 7.40 | 7.40 | 7.45 | 7.42 | 7.45 | 7.45 | 7.41 | 7.45 | 7.46 | 7.46 | 7.47 | (⁴) |
| Goods-producing | 8.40 | 8.46 | 8.43 | 8.47 | 8.47 | 8.51 | 8.48 | 8.45 | 8.46 | 8.48 | 8.50 | 8.50 | (⁴) |
| Service-producing | 7.07 | 7.04 | 7.04 | 7.11 | 7.07 | 7.09 | 7.10 | 7.07 | 7.11 | 7.13 | 7.11 | 7.13 | (⁴) |
| Average weekly earnings | | | | | | | | | | | | | |
| Total private (in current dollars) | 402.96 | 402.00 | 401.51 | 410.50 | 403.90 | 408.33 | 413.28 | 408.17 | 414.85 | 418.99 | 412.11 | 422.29 | 422.82 |
| Goods-producing | 540.60 | 549.40 | 547.24 | 552.79 | 552.68 | 557.32 | 555.96 | 556.37 | 559.78 | 565.40 | 560.18 | 568.29 | 572.15 |
| Mining | 706.52 | 694.80 | 698.34 | 715.58 | 701.34 | 700.22 | 711.42 | 710.51 | 706.05 | 726.63 | 709.24 | 738.02 | 739.15 |
| Construction | 589.79 | 594.39 | 581.78 | 595.98 | 598.30 | 599.46 | 599.46 | 603.34 | 604.90 | 607.61 | 594.22 | 614.64 | 616.57 |
| Manufacturing | 518.31 | 528.71 | 530.84 | 533.79 | 532.06 | 537.51 | 536.68 | 537.10 | 539.60 | 545.58 | 543.35 | 545.96 | 551.09 |
| Service-producing | 366.05 | 362.38 | 363.35 | 372.57 | 365.63 | 368.38 | 374.88 | 370.01 | 375.56 | 379.50 | 372.28 | 383.46 | 383.96 |
| Transportation and public utilities | 577.35 | 570.91 | 568.40 | 582.00 | 572.09 | 580.02 | 584.66 | 574.20 | 582.14 | 584.40 | 581.15 | 583.34 | 585.73 |
| Wholesale trade | 486.41 | 484.25 | 482.98 | 499.62 | 486.78 | 493.30 | 500.12 | 491.87 | 499.82 | 507.98 | 497.04 | 512.55 | 511.45 |
| Retail trade | 227.73 | 225.94 | 228.38 | 232.00 | 227.66 | 230.69 | 231.49 | 232.18 | 235.77 | 235.82 | 234.77 | 241.08 | 239.49 |
| Finance, insurance, and real estate | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) |
| Services | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) |
| Total private (in constant (1982) dollars)³ | 255.36 | 253.95 | 253.00 | 258.50 | 253.71 | 256.17 | 258.46 | 254.31 | 257.67 | 259.60 | 255.02 | 280.83 | (⁴) |
| Goods-producing | 342.59 | 347.06 | 344.83 | 348.10 | 347.16 | 349.64 | 347.69 | 346.65 | 347.69 | 350.31 | 346.65 | 351.01 | (⁴) |
| Service-producing | 231.97 | 228.92 | 228.95 | 234.62 | 229.67 | 231.10 | 234.45 | 230.54 | 233.27 | 235.13 | 230.37 | 236.85 | (⁴) |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

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

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

⁴ Not available.

⁵ These series are not computed because the average weekly hours' components are not available on a seasonally adjusted basis.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

| Industry | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|-------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Total | | 117,147 | 117,895 | 118,950 | 119,700 | 120,547 | - | - | - | - | - |
| Total private | | 97,472 | 98,086 | 99,479 | 99,837 | 100,560 | 79,614 | 80,182 | 81,262 | 81,595 | 82,222 |
| Mining | | 559 | 563 | 556 | 556 | 558 | 411 | 416 | 415 | 416 | 420 |
| Metal mining | 10 | 50.0 | 50.2 | 51.3 | 51.1 | 51.2 | 39.7 | 39.9 | 39.9 | 39.7 | - |
| Iron ores | 101 | 8.1 | 8.1 | 8.3 | 8.2 | - | 6.8 | 6.8 | 6.8 | 6.8 | - |
| Copper ores | 102 | 14.7 | 14.8 | 14.9 | 14.9 | - | 11.6 | 11.7 | 11.5 | 11.4 | - |
| Coal mining | 12 | 101.5 | 100.8 | 96.6 | 96.0 | 96.0 | 83.0 | 82.5 | 79.3 | 78.9 | - |
| Bituminous coal and lignite mining | 122 | 95.1 | 94.4 | 90.5 | 90.0 | - | 77.8 | 77.2 | 74.1 | 73.8 | - |
| Oil and gas extraction | 13 | 307.6 | 308.2 | 307.6 | 307.8 | 307.0 | 213.5 | 214.9 | 221.4 | 222.0 | - |
| Crude petroleum and natural gas | 131 | 142.2 | 142.1 | 133.0 | 132.9 | - | 77.0 | 77.7 | 74.7 | 75.3 | - |
| Oil and gas field services | 138 | 160.3 | 161.1 | 170.7 | 170.8 | - | 132.5 | 133.2 | 143.5 | 143.5 | - |
| Nonmetallic minerals, except fuels | 14 | 99.6 | 103.4 | 100.1 | 101.5 | 103.8 | 74.7 | 78.3 | 74.4 | 75.6 | - |
| Crushed and broken stone | 142 | 37.1 | 38.7 | 37.3 | 37.7 | - | 28.4 | 30.0 | 28.7 | 29.0 | - |
| Sand and gravel | 144 | 30.8 | 32.2 | 31.8 | 32.5 | - | - | - | - | - | - |
| Chemical and fertilizer minerals | 147 | 14.1 | 14.1 | 13.3 | 13.4 | - | - | - | - | - | - |
| Construction | | 4,823 | 4,944 | 5,065 | 5,092 | 5,199 | 3,648 | 3,756 | 3,841 | 3,866 | 3,960 |
| General building contractors | 15 | 1,137.3 | 1,153.3 | 1,192.3 | 1,186.2 | 1,195.0 | 784.5 | 796.2 | 830.1 | 823.1 | - |
| Residential building construction | 152 | 572.9 | 578.7 | 600.0 | 596.1 | - | 377.8 | 382.2 | 400.3 | 396.7 | - |
| Operative builders | 153 | 28.7 | 27.3 | 27.6 | 27.8 | - | 11.0 | 11.2 | 11.1 | 11.1 | - |
| Nonresidential building construction | 154 | 537.7 | 547.3 | 564.7 | 562.3 | - | 395.7 | 402.8 | 418.7 | 415.3 | - |
| Heavy construction, except building | 16 | 633.5 | 676.4 | 635.1 | 650.2 | 680.8 | 512.5 | 553.8 | 514.2 | 528.1 | - |
| Highway and street construction | 161 | 164.0 | 180.2 | 163.5 | 170.1 | - | 123.3 | 138.3 | 122.3 | 127.6 | - |
| Heavy construction, except highway | 162 | 469.5 | 496.2 | 471.6 | 460.1 | - | 389.2 | 415.5 | 391.9 | 400.5 | - |
| Special trade contractors | 17 | 3,052.3 | 3,114.4 | 3,237.8 | 3,255.2 | 3,322.7 | 2,350.6 | 2,406.3 | 2,496.9 | 2,514.6 | - |
| Plumbing, heating, and air conditioning | 171 | 716.5 | 720.7 | 754.8 | 751.9 | - | 524.3 | 527.4 | 552.2 | 550.0 | - |
| Painting and paper hanging | 172 | 157.6 | 159.0 | 167.6 | 165.8 | - | 126.6 | 127.7 | 134.9 | 133.1 | - |
| Electrical work | 173 | 598.5 | 600.0 | 643.6 | 639.2 | - | 465.7 | 466.4 | 504.7 | 501.0 | - |
| Masonry, stonework, and plastering | 174 | 403.8 | 418.9 | 432.4 | 445.1 | - | 343.4 | 358.1 | 364.9 | 377.0 | - |
| Carpentry and floor work | 175 | 224.4 | 226.3 | 245.1 | 244.7 | - | 166.9 | 166.9 | 164.9 | 184.4 | - |
| Roofing, siding, and sheet metal work | 176 | 196.3 | 207.6 | 203.2 | 207.6 | - | 155.4 | 164.7 | 156.5 | 161.6 | - |
| Manufacturing | | 18,225 | 18,188 | 18,155 | 18,183 | 18,216 | 12,585 | 12,551 | 12,516 | 12,548 | 12,575 |
| Durable goods | | 10,622 | 10,597 | 10,670 | 10,694 | 10,724 | 7,272 | 7,248 | 7,302 | 7,333 | 7,358 |
| Lumber and wood products | 24 | 742.3 | 741.8 | 758.2 | 759.4 | 764.4 | 606.9 | 607.3 | 622.5 | 623.8 | 628.5 |
| Logging | 241 | 78.1 | 76.1 | 75.6 | 74.9 | - | 62.9 | 61.0 | 60.4 | 59.4 | - |
| Sawmills and planing mills | 242 | 179.9 | 179.1 | 182.7 | 183.7 | - | 155.3 | 154.7 | 158.9 | 160.2 | - |
| Sawmills and planing mills, general | 2421 | 142.0 | 141.8 | 144.9 | 145.9 | - | 122.1 | 122.0 | 125.5 | 126.6 | - |
| Hardwood dimension and flooring mills | 2426 | 36.3 | 35.7 | 36.1 | 36.1 | - | 31.8 | 31.3 | 32.0 | 32.1 | - |
| Millwork, plywood, and structural members | 243 | 271.9 | 272.9 | 281.5 | 282.3 | - | 216.1 | 217.4 | 224.7 | 225.8 | - |
| Millwork | 2431 | 105.3 | 105.8 | 111.7 | 111.3 | - | 80.3 | 80.9 | 85.6 | 85.3 | - |
| Wood kitchen cabinets | 2434 | 76.1 | 76.6 | 78.3 | 79.2 | - | 60.9 | 61.6 | 62.4 | 63.5 | - |
| Hardwood veneer and plywood | 2435 | 27.7 | 27.6 | 27.6 | 27.9 | - | 23.7 | 23.5 | 23.3 | 23.6 | - |
| Softwood veneer and plywood | 2436 | 28.8 | 28.5 | 28.5 | 28.4 | - | 25.8 | 25.6 | 26.6 | 26.5 | - |
| Wood containers | 244 | 50.1 | 49.8 | 49.9 | 50.5 | - | 42.6 | 42.3 | 42.4 | 43.1 | - |
| Wood buildings and mobile homes | 245 | 79.0 | 80.0 | 83.3 | 82.2 | - | 62.7 | 63.6 | 66.7 | 65.3 | - |
| Mobile homes | 2451 | 61.2 | 61.9 | 63.7 | 62.8 | - | 51.3 | 51.7 | 53.4 | 52.2 | - |
| Miscellaneous wood products | 249 | 83.3 | 83.9 | 85.2 | 85.8 | - | 67.3 | 68.3 | 69.4 | 70.0 | - |
| Furniture and fixtures | 25 | 501.4 | 499.7 | 502.7 | 504.0 | 505.6 | 396.5 | 394.8 | 398.8 | 399.9 | 401.3 |
| Household furniture | 251 | 280.1 | 280.3 | 278.6 | 280.1 | - | 234.3 | 234.6 | 234.5 | 236.6 | - |
| Wood household furniture | 2511 | 126.9 | 126.8 | 126.2 | 126.7 | - | 108.4 | 108.6 | 108.8 | 109.6 | - |
| Upholstered household furniture | 2512 | 89.4 | 90.0 | 89.4 | 89.6 | - | 75.3 | 75.7 | 75.3 | 75.8 | - |
| Metal household furniture | 2514 | 21.6 | 21.3 | 20.1 | 20.7 | - | 17.6 | 17.4 | 16.7 | 17.3 | - |
| Mattresses and bedsprings | 2515 | 31.3 | 31.2 | 31.2 | 31.5 | - | 24.0 | 23.9 | 23.9 | 24.2 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|----------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Durable goods—Continued | | | | | | | | | | | |
| Furniture and fixtures—Continued | | | | | | | | | | | |
| Office furniture | 252 | 61.0 | 60.3 | 60.1 | 59.7 | - | 45.1 | 44.5 | 44.5 | 43.9 | - |
| Public building and related furniture | 253 | 41.2 | 40.8 | 43.2 | 43.2 | - | 32.6 | 32.0 | 34.4 | 33.9 | - |
| Partitions and fixtures | 254 | 83.0 | 82.4 | 84.2 | 84.2 | - | 60.7 | 60.1 | 61.3 | 61.5 | - |
| Miscellaneous furniture and fixtures | 259 | 36.1 | 35.9 | 38.6 | 36.8 | - | 23.8 | 23.6 | 24.1 | 24.0 | - |
| Stone, clay, and glass products | 32 | 516.1 | 523.1 | 517.9 | 519.4 | 525.5 | 398.9 | 405.2 | 400.7 | 402.6 | 407.8 |
| Flat glass | 321 | 15.3 | 15.2 | 15.4 | 15.3 | - | 12.2 | 12.1 | 12.2 | 12.2 | - |
| Glass and glassware, pressed or blown | 322 | 70.6 | 70.2 | 70.0 | 70.7 | - | 59.4 | 59.0 | 58.4 | 59.4 | - |
| Glass containers | 3221 | 28.7 | 28.8 | 27.3 | 27.5 | - | 25.8 | 26.0 | 24.3 | 24.8 | - |
| Pressed and blown glass, nec | 3229 | 41.9 | 41.4 | 42.7 | 43.2 | - | 33.6 | 33.0 | 34.1 | 34.6 | - |
| Products of purchased glass | 323 | 61.5 | 61.0 | 59.1 | 59.0 | - | 47.6 | 47.3 | 45.5 | 45.6 | - |
| Cement, hydraulic | 324 | 17.2 | 17.3 | 17.4 | 17.3 | - | 12.9 | 12.9 | 13.2 | 13.2 | - |
| Structural clay products | 325 | 32.1 | 32.5 | 32.9 | 32.9 | - | 24.6 | 25.1 | 25.8 | 25.8 | - |
| Pottery and related products | 326 | 39.5 | 39.3 | 38.3 | 38.4 | - | 31.5 | 31.2 | 30.4 | 30.4 | - |
| Concrete, gypsum, and plaster products | 327 | 191.1 | 198.1 | 196.3 | 197.1 | - | 143.2 | 149.5 | 148.1 | 148.2 | - |
| Concrete block and brick | 3271 | 16.0 | 16.6 | 16.4 | 16.6 | - | 10.0 | 10.5 | 10.3 | 10.4 | - |
| Concrete products, nec | 3272 | 66.2 | 67.6 | 68.5 | 69.0 | - | 49.0 | 50.2 | 51.6 | 51.7 | - |
| Ready-mixed concrete | 3273 | 91.7 | 96.7 | 94.2 | 94.4 | - | 70.7 | 75.3 | 72.7 | 72.8 | - |
| Misc. nonmetallic mineral products | 329 | 76.3 | 76.7 | 75.6 | 75.6 | - | 58.5 | 58.8 | 57.8 | 58.2 | - |
| Abrasive products | 3291 | 19.6 | 19.5 | 19.1 | 18.8 | - | 15.3 | 15.2 | 15.1 | 14.9 | - |
| Asbestos products | 3292 | 2.5 | 2.5 | 2.4 | 2.4 | - | 2.2 | 2.1 | 2.0 | 2.0 | - |
| Mineral wool | 3296 | 23.8 | 24.0 | 24.1 | 24.4 | - | - | - | - | - | - |
| Primary metal industries | 33 | 708.4 | 705.8 | 703.1 | 702.3 | 702.0 | 551.4 | 550.0 | 548.6 | 547.9 | 548.2 |
| Blast furnaces and basic steel products | 331 | 239.0 | 238.0 | 234.0 | 232.8 | 232.2 | 182.8 | 182.6 | 179.9 | 178.8 | 178.0 |
| Blast furnaces and steel mills | 3312 | 169.8 | 169.4 | 164.4 | 163.1 | - | 130.5 | 130.5 | 127.3 | 126.1 | - |
| Steel pipe and tubes | 3317 | 27.5 | 27.1 | 26.9 | 27.0 | - | 20.6 | 20.4 | 20.3 | 20.4 | - |
| Iron and steel foundries | 332 | 127.0 | 126.9 | 126.5 | 126.4 | - | 104.2 | 103.9 | 103.9 | 103.9 | - |
| Gray and ductile iron foundries | 3321 | 81.0 | 80.9 | 80.3 | 80.2 | - | 67.2 | 67.0 | 66.7 | 66.7 | - |
| Malleable iron foundries | 3322 | 4.1 | 4.1 | 4.0 | 3.9 | - | 3.2 | 3.2 | 3.1 | 3.0 | - |
| Steel foundries, nec | 3325 | 25.7 | 25.6 | 25.1 | 25.0 | - | 20.9 | 20.8 | 20.6 | 20.4 | - |
| Primary nonferrous metals | 333 | 40.7 | 40.7 | 40.1 | 40.1 | - | 31.3 | 31.2 | 31.2 | 31.2 | - |
| Primary aluminum | 3334 | 22.7 | 22.7 | 22.2 | 22.1 | - | 18.2 | 18.0 | 18.0 | 18.0 | - |
| Nonferrous rolling and drawing | 335 | 167.7 | 166.6 | 167.6 | 167.7 | - | 127.2 | 126.6 | 127.4 | 127.8 | - |
| Copper rolling and drawing | 3351 | 22.2 | 22.4 | 22.8 | 22.8 | - | 17.1 | 17.2 | 17.7 | 17.7 | - |
| Aluminum sheet, plate, and foil | 3353 | 22.1 | 21.9 | 21.5 | 21.5 | - | 16.0 | 15.8 | 16.0 | 16.0 | - |
| Nonferrous wire drawing and insulating | 3357 | 73.8 | 72.9 | 72.8 | 72.7 | - | 56.2 | 55.7 | 54.8 | 54.9 | - |
| Nonferrous foundries (castings) | 336 | 89.7 | 89.1 | 90.3 | 90.6 | - | 73.3 | 73.1 | 73.8 | 73.5 | - |
| Aluminum foundries | 3365 | 25.1 | 25.1 | 25.1 | 25.1 | - | 20.7 | 20.6 | 20.7 | 20.5 | - |
| Fabricated metal products | 34 | 1,440.5 | 1,440.5 | 1,460.9 | 1,461.7 | 1,466.1 | 1,080.4 | 1,080.8 | 1,098.5 | 1,099.9 | 1,104.4 |
| Metal cans and shipping containers | 341 | 39.5 | 39.8 | 38.5 | 38.6 | - | 33.8 | 34.1 | 33.0 | 33.1 | - |
| Metal cans | 3411 | 32.2 | 32.5 | 31.4 | 31.6 | - | 27.9 | 28.2 | 27.2 | 27.4 | - |
| Cutlery, handtools, and hardware | 342 | 126.4 | 125.9 | 128.1 | 127.4 | - | 95.0 | 94.8 | 97.1 | 96.8 | - |
| Hand and edge tools, and blades and handsaws | 3423,5 | 44.5 | 44.3 | 44.5 | 44.1 | - | 34.3 | 34.2 | 34.4 | 34.1 | - |
| Hardware, nec | 3429 | 70.1 | 69.8 | 71.9 | 71.6 | - | 52.8 | 52.7 | 54.7 | 54.6 | - |
| Plumbing and heating, except electric | 343 | 55.5 | 55.2 | 58.3 | 57.6 | - | 39.6 | 39.3 | 41.6 | 41.1 | - |
| Plumbing fixture fittings and trim | 3432 | 22.4 | 22.5 | 22.4 | 22.6 | - | 16.4 | 16.5 | 16.3 | 16.4 | - |
| Heating equipment, except electric | 3433 | 18.9 | 18.9 | 21.5 | 20.4 | - | 12.5 | 12.4 | 14.5 | 13.6 | - |
| Fabricated structural metal products | 344 | 429.2 | 430.5 | 442.6 | 442.8 | - | 312.5 | 313.1 | 324.6 | 324.4 | - |
| Fabricated structural metal | 3441 | 75.5 | 75.9 | 77.8 | 77.9 | - | 55.3 | 55.9 | 57.3 | 57.4 | - |
| Metal doors, sash, and trim | 3442 | 72.1 | 73.1 | 75.4 | 75.0 | - | 53.0 | 53.4 | 55.6 | 55.3 | - |
| Fabricated plate work (boiler shops) | 3443 | 102.8 | 102.6 | 101.7 | 102.2 | - | 74.2 | 73.8 | 73.6 | 74.0 | - |
| Sheet metal work | 3444 | 110.6 | 110.9 | 117.0 | 117.5 | - | 83.9 | 84.1 | 90.0 | 90.4 | - |
| Architectural metal work | 3446 | 29.4 | 29.6 | 30.0 | 30.2 | - | 20.9 | 20.9 | 21.2 | 21.3 | - |
| Screw machine products, bolts, etc | 345 | 99.2 | 99.1 | 99.2 | 99.7 | - | 77.9 | 77.7 | 77.8 | 78.0 | - |
| Screw machine products | 3451 | 51.4 | 51.4 | 51.0 | 51.4 | - | 42.3 | 42.1 | 41.5 | 41.8 | - |
| Bolts, nuts, rivets, and washers | 3452 | 47.8 | 47.7 | 48.2 | 48.3 | - | 35.6 | 35.6 | 36.3 | 36.2 | - |
| Metal forgings and stampings | 346 | 255.9 | 255.4 | 255.2 | 255.1 | - | 204.6 | 204.7 | 203.8 | 203.7 | - |
| Iron and steel forgings | 3462 | 30.7 | 30.7 | 31.1 | 31.2 | - | 23.6 | 23.6 | 23.8 | 23.8 | - |
| Automotive stampings | 3465 | 119.3 | 118.8 | 118.3 | 117.9 | - | 100.1 | 99.9 | 98.1 | 97.9 | - |
| Metal stampings, nec | 3469 | 94.6 | 94.6 | 95.1 | 95.4 | - | 72.3 | 72.5 | 73.7 | 73.9 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|--------------------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Durable goods—Continued | | | | | | | | | | | |
| Fabricated metal products—Continued | | | | | | | | | | | |
| Metal services, nec | 347 | 130.5 | 131.5 | 139.2 | 140.7 | - | 102.2 | 103.2 | 110.7 | 112.0 | - |
| Plating and polishing | 3471 | 80.7 | 81.3 | 86.5 | 87.3 | - | 63.4 | 64.1 | 69.1 | 69.8 | - |
| Metal coating and allied services | 3479 | 49.8 | 50.2 | 52.7 | 53.4 | - | 38.8 | 39.1 | 41.6 | 42.2 | - |
| Ordinance and accessories, nec | 348 | 48.9 | 48.6 | 45.4 | 44.9 | - | 27.0 | 26.8 | 23.7 | 23.9 | - |
| Ammunition, except for small arms, nec | 3483 | 25.5 | 25.5 | 23.9 | 23.7 | - | 11.2 | 11.2 | 9.7 | 9.6 | - |
| Miscellaneous fabricated metal products | 349 | 255.4 | 254.5 | 254.4 | 254.9 | - | 187.8 | 187.1 | 186.2 | 186.9 | - |
| Valves and pipe fittings, nec | 3494 | 25.2 | 25.1 | 25.1 | 25.4 | - | 19.1 | 19.0 | 18.8 | 18.9 | - |
| Misc. fabricated wire products | 3496 | 58.1 | 58.1 | 57.3 | 57.2 | - | 43.9 | 44.0 | 43.2 | 43.2 | - |
| Industrial machinery and equipment | 35 | 2,085.7 | 2,091.4 | 2,098.1 | 2,107.8 | 2,116.6 | 1,306.9 | 1,308.4 | 1,313.2 | 1,321.2 | 1,328.0 |
| Engines and turbines | 351 | 86.0 | 86.2 | 83.7 | 83.5 | - | 53.5 | 53.5 | 53.6 | 53.8 | - |
| Turbines and turbine generator sets | 3511 | 25.4 | 25.2 | 25.1 | 24.8 | - | 14.1 | 13.9 | 14.2 | 14.1 | - |
| Internal combustion engines, nec | 3519 | 60.6 | 61.0 | 58.6 | 58.7 | - | 39.4 | 39.6 | 39.4 | 39.7 | - |
| Farm and garden machinery | 352 | 99.7 | 101.2 | 102.7 | 105.0 | - | 73.2 | 74.5 | 74.7 | 77.0 | - |
| Farm machinery and equipment | 3523 | 71.9 | 72.9 | 74.1 | 75.1 | - | 51.7 | 52.6 | 53.2 | 54.1 | - |
| Construction and related machinery | 353 | 225.6 | 226.0 | 226.8 | 227.7 | - | 147.2 | 147.8 | 147.0 | 147.4 | - |
| Construction machinery | 3531 | 80.4 | 80.6 | 79.1 | 79.6 | - | 55.1 | 55.5 | 53.9 | 54.5 | - |
| Mining machinery | 3532 | 16.5 | 16.5 | 16.4 | 16.3 | - | 9.9 | 9.9 | 9.6 | 9.6 | - |
| Oil and gas field machinery | 3533 | 40.0 | 40.4 | 42.4 | 42.9 | - | 27.0 | 27.4 | 28.6 | 28.8 | - |
| Conveyors and conveying equipment | 3535 | 40.3 | 40.1 | 41.0 | 41.0 | - | 23.0 | 22.9 | 23.3 | 23.2 | - |
| Industrial trucks and tractors | 3537 | 29.6 | 29.6 | 29.2 | 29.2 | - | 20.4 | 20.3 | 20.0 | 19.9 | - |
| Metalworking machinery | 354 | 344.8 | 345.0 | 345.9 | 346.8 | - | 245.1 | 245.3 | 246.1 | 247.4 | - |
| Machine tools, metal cutting types | 3541 | 41.1 | 41.1 | 41.6 | 41.7 | - | 25.3 | 25.2 | 25.8 | 26.1 | - |
| Machine tools, metal forming types | 3542 | 17.6 | 17.6 | 17.3 | 17.4 | - | 11.5 | 11.5 | 11.0 | 11.2 | - |
| Special dies, tools, jigs, and fixtures | 3544 | 164.2 | 164.4 | 165.0 | 165.7 | - | 125.1 | 125.4 | 126.0 | 126.6 | - |
| Machine tool accessories | 3545 | 51.9 | 52.0 | 52.6 | 52.4 | - | 36.5 | 36.6 | 36.8 | 36.7 | - |
| Power driven handtools | 3546 | 24.6 | 24.7 | 23.8 | 24.1 | - | 16.7 | 16.8 | 16.5 | 16.8 | - |
| Special industry machinery | 355 | 177.3 | 177.5 | 172.6 | 172.8 | - | 100.1 | 99.8 | 97.0 | 96.9 | - |
| Textile machinery | 3552 | 15.1 | 15.0 | 14.5 | 14.5 | - | 10.0 | 9.9 | 9.7 | 9.8 | - |
| Printing trades machinery | 3555 | 23.3 | 23.2 | 21.9 | 21.6 | - | 13.0 | 13.0 | 12.5 | 12.2 | - |
| Food products machinery | 3556 | 25.6 | 25.7 | 25.6 | 25.7 | - | 15.7 | 15.7 | 15.4 | 15.4 | - |
| General industrial machinery | 356 | 254.1 | 254.4 | 253.6 | 254.0 | - | 163.8 | 163.3 | 162.3 | 162.6 | - |
| Pumps and pumping equipment | 3561 | 29.3 | 29.3 | 29.5 | 29.9 | - | 16.7 | 16.8 | 16.9 | 17.1 | - |
| Ball and roller bearings | 3562 | 39.2 | 39.2 | 38.9 | 38.8 | - | 31.2 | 31.1 | 30.6 | 30.7 | - |
| Air and gas compressors | 3563 | 26.4 | 26.7 | 26.0 | 26.1 | - | 15.7 | 15.5 | 15.3 | 15.3 | - |
| Blowers and fans | 3564 | 34.7 | 35.0 | 35.4 | 35.6 | - | 23.1 | 23.1 | 23.8 | 24.0 | - |
| Speed changers, drives, and gears | 3566 | 17.3 | 17.2 | 17.3 | 17.3 | - | 12.2 | 12.1 | 12.1 | 12.2 | - |
| Power transmission equipment, nec | 3568 | 21.1 | 21.0 | 20.9 | 20.9 | - | 14.8 | 14.7 | 14.7 | 14.6 | - |
| Computer and office equipment | 357 | 355.6 | 356.5 | 362.5 | 364.6 | 368.2 | 125.1 | 124.5 | 127.8 | 126.7 | - |
| Electronic computers | 3571 | 194.7 | 195.3 | 199.7 | 200.4 | - | 55.8 | 55.9 | 59.9 | 60.2 | - |
| Computer terminals, calculators, and office machines, nec | 3575,8,9 | 56.5 | 56.4 | 56.0 | 55.8 | - | 21.3 | 21.1 | 22.5 | 22.1 | - |
| Refrigeration and service machinery | 358 | 204.4 | 205.9 | 208.5 | 210.4 | - | 146.3 | 147.6 | 149.6 | 151.4 | - |
| Refrigeration and heating equipment | 3585 | 140.2 | 141.7 | 142.8 | 144.1 | - | 106.0 | 107.4 | 108.4 | 109.7 | - |
| Misc. industrial and commercial machinery | 359 | 338.2 | 338.7 | 341.8 | 343.0 | - | 252.6 | 252.1 | 255.1 | 256.0 | - |
| Carburetors, pistons, rings, valves | 3592 | 22.1 | 22.3 | 22.7 | 22.7 | - | 17.6 | 17.6 | 17.9 | 17.8 | - |
| Scales, balances, and industrial machinery, nec | 3596,9 | 270.5 | 270.8 | 272.5 | 273.6 | - | 207.2 | 206.9 | 208.2 | 209.0 | - |
| Electronic and other electrical equipment | 36 | 1,651.2 | 1,647.8 | 1,641.9 | 1,641.2 | 1,640.3 | 1,056.9 | 1,053.2 | 1,040.4 | 1,047.0 | 1,044.4 |
| Electric distribution equipment | 361 | 82.6 | 83.0 | 81.6 | 81.3 | - | 57.0 | 56.9 | 55.3 | 55.2 | - |
| Transformers, except electronic | 3612 | 40.7 | 40.8 | 38.9 | 38.6 | - | 29.3 | 29.3 | 27.6 | 27.3 | - |
| Switchgear and switchboard apparatus | 3613 | 41.9 | 42.2 | 42.7 | 42.7 | - | 27.7 | 27.6 | 27.7 | 27.9 | - |
| Electrical industrial apparatus | 362 | 158.5 | 158.7 | 156.8 | 156.2 | - | 112.1 | 111.8 | 109.4 | 109.0 | - |
| Motors and generators | 3621 | 78.5 | 78.5 | 76.6 | 76.2 | - | 61.6 | 61.3 | 59.9 | 59.3 | - |
| Relays and industrial controls | 3625 | 59.3 | 59.4 | 59.4 | 59.2 | - | 35.3 | 35.5 | 34.4 | 34.6 | - |
| Household appliances | 363 | 119.5 | 119.3 | 118.8 | 117.7 | - | 96.0 | 95.4 | 93.8 | 93.2 | - |
| Household refrigerators and freezers | 3632 | 29.4 | 29.7 | 30.1 | 30.5 | - | 24.7 | 24.8 | 24.1 | 24.5 | - |
| Household laundry equipment | 3633 | 16.0 | 15.5 | 16.6 | 16.1 | - | 13.5 | 12.9 | 13.2 | 12.7 | - |
| Electric housewares and fans | 3634 | 28.3 | 28.1 | 25.5 | 26.3 | - | 21.5 | 21.3 | 19.2 | 20.2 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|-----------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Durable goods—Continued | | | | | | | | | | | |
| Electronic and other electrical equipment—Continued | | | | | | | | | | | |
| Electric lighting and wiring equipment | 364 | 176.6 | 175.1 | 175.4 | 175.7 | - | 125.8 | 124.9 | 125.7 | 126.3 | - |
| Electric lamps | 3641 | 21.5 | 21.3 | 21.4 | 21.4 | - | 16.6 | 16.4 | 16.5 | 16.6 | - |
| Current-carrying wiring devices | 3643 | 62.7 | 62.4 | 61.9 | 61.9 | - | 41.0 | 40.7 | 40.1 | 40.4 | - |
| Noncurrent-carrying wiring devices | 3644 | 16.7 | 16.7 | 17.0 | 17.1 | - | 12.5 | 12.5 | 13.2 | 13.2 | - |
| Residential lighting fixtures | 3845 | 19.4 | 19.4 | 19.2 | 19.2 | - | 14.8 | 14.7 | 14.6 | 14.6 | - |
| Household audio and video equipment | 365 | 82.2 | 81.9 | 80.8 | 79.9 | - | 56.0 | 55.8 | 53.1 | 52.4 | - |
| Household audio and video equipment | 3651 | 54.0 | 53.7 | 54.7 | 53.8 | - | 34.2 | 33.9 | 32.8 | 31.9 | - |
| Communications equipment | 366 | 262.4 | 262.0 | 263.1 | 263.0 | - | 128.8 | 128.5 | 125.5 | 125.8 | - |
| Telephone and telegraph apparatus | 3661 | 112.8 | 112.9 | 111.8 | 112.3 | - | 59.0 | 59.0 | 57.1 | 57.0 | - |
| Electronic components and accessories | 367 | 613.8 | 612.8 | 611.6 | 614.9 | 617.0 | 368.4 | 367.2 | 365.3 | 374.0 | - |
| Electron tubes | 3671 | 24.6 | 24.4 | 24.2 | 24.2 | - | 16.8 | 16.9 | 17.0 | 17.3 | - |
| Semiconductors and related devices | 3674 | 255.1 | 256.6 | 257.3 | 258.4 | - | 114.5 | 115.8 | 114.7 | 120.7 | - |
| Electronic components, nec | 3679 | 142.4 | 141.4 | 141.6 | 142.3 | - | 94.6 | 93.3 | 94.6 | 95.5 | - |
| Misc. electrical equipment and supplies | 369 | 155.6 | 155.0 | 153.8 | 152.5 | - | 112.8 | 112.7 | 112.3 | 111.1 | - |
| Storage batteries | 3691 | 26.3 | 26.1 | 26.9 | 26.5 | - | 20.4 | 20.2 | 21.1 | 20.5 | - |
| Engine electrical equipment | 3694 | 71.0 | 70.8 | 70.7 | 70.3 | - | 56.3 | 56.4 | 56.5 | 56.3 | - |
| Transportation equipment | 37 | 1,760.8 | 1,728.9 | 1,776.2 | 1,784.2 | 1,787.8 | 1,190.0 | 1,162.7 | 1,200.6 | 1,208.1 | 1,210.3 |
| Motor vehicles and equipment | 371 | 958.5 | 924.8 | 949.6 | 953.1 | 954.3 | 759.2 | 730.0 | 748.5 | 752.9 | 753.6 |
| Motor vehicles and car bodies | 3711 | 358.2 | 332.7 | 346.2 | 347.7 | - | 276.4 | 255.8 | 264.3 | 267.0 | - |
| Truck and bus bodies | 3713 | 38.5 | 37.5 | 37.8 | 38.0 | - | 31.0 | 29.8 | 30.2 | 30.5 | - |
| Motor vehicle parts and accessories | 3714 | 509.2 | 504.7 | 514.9 | 515.5 | - | 409.5 | 404.6 | 412.9 | 412.9 | - |
| Truck trailers | 3715 | 32.8 | 30.0 | 31.0 | 31.7 | - | 26.4 | 23.7 | 24.6 | 25.5 | - |
| Aircraft and parts | 372 | 446.1 | 446.0 | 476.3 | 480.3 | 482.4 | 206.9 | 208.0 | 232.3 | 234.6 | - |
| Aircraft | 3721 | 240.5 | 239.9 | 255.4 | 257.1 | - | 92.4 | 92.4 | 104.0 | 105.3 | - |
| Aircraft engines and engine parts | 3724 | 93.6 | 93.7 | 97.7 | 98.3 | - | 46.8 | 47.6 | 51.6 | 51.7 | - |
| Aircraft parts and equipment, nec | 3728 | 112.0 | 112.4 | 123.2 | 124.9 | - | 67.7 | 68.0 | 76.7 | 77.6 | - |
| Ship and boat building and repairing | 373 | 156.0 | 155.9 | 147.6 | 147.4 | - | 120.0 | 119.1 | 113.7 | 114.0 | - |
| Ship building and repairing | 3731 | 101.1 | 100.3 | 93.8 | 92.9 | - | 73.9 | 72.4 | 68.8 | 68.5 | - |
| Boat building and repairing | 3732 | 54.9 | 55.6 | 53.8 | 54.5 | - | 46.1 | 46.7 | 44.9 | 45.5 | - |
| Railroad equipment | 374 | 35.2 | 35.2 | 34.7 | 34.7 | - | 26.3 | 26.3 | 26.4 | 26.4 | - |
| Guided missiles, space vehicles, and parts | 376 | 93.2 | 93.0 | 93.0 | 93.5 | - | 25.9 | 25.7 | 24.8 | 24.9 | - |
| Guided missiles and space vehicles | 3761 | 66.3 | 66.2 | 66.3 | 66.6 | - | 16.5 | 16.4 | 16.2 | 16.3 | - |
| Miscellaneous transportation equipment | 379 | 51.4 | 53.3 | 53.5 | 53.8 | - | 36.6 | 38.3 | 38.9 | 39.2 | - |
| Travel trailers and campers | 3792 | 20.8 | 22.1 | 21.9 | 21.8 | - | 17.5 | 18.6 | 18.4 | 18.3 | - |
| Instruments and related products | 38 | 830.4 | 831.6 | 830.0 | 829.9 | 830.0 | 411.9 | 413.0 | 410.7 | 412.0 | 412.6 |
| Search and navigation equipment | 381 | 152.9 | 152.0 | 151.2 | 150.9 | - | 46.0 | 45.8 | 41.3 | 41.2 | - |
| Measuring and controlling devices | 382 | 285.4 | 286.3 | 287.7 | 288.0 | - | 145.6 | 145.8 | 147.1 | 148.4 | - |
| Environmental controls | 3822 | 42.4 | 42.2 | 41.6 | 41.2 | - | 27.3 | 27.2 | 27.4 | 27.4 | - |
| Process control instruments | 3823 | 63.8 | 64.1 | 63.9 | 63.9 | - | 31.7 | 32.1 | 32.3 | 32.6 | - |
| Instruments to measure electricity | 3825 | 70.1 | 70.7 | 72.0 | 72.2 | - | 31.7 | 31.9 | 31.2 | 31.4 | - |
| Medical instruments and supplies | 384 | 265.2 | 266.8 | 266.2 | 266.2 | - | 153.0 | 154.3 | 156.0 | 156.1 | - |
| Surgical and medical instruments | 3841 | 101.6 | 101.8 | 102.3 | 101.9 | - | 64.3 | 64.8 | 66.2 | 65.8 | - |
| Surgical appliances and supplies | 3842 | 94.0 | 94.4 | 92.0 | 92.5 | - | 57.9 | 58.3 | 56.7 | 57.2 | - |
| Ophthalmic goods | 385 | 35.9 | 35.6 | 34.9 | 34.6 | - | 23.5 | 23.2 | 22.0 | 21.8 | - |
| Photographic equipment and supplies | 388 | 83.7 | 83.8 | 83.0 | 83.2 | - | 38.0 | 38.2 | 38.5 | 38.7 | - |
| Watches, clocks, watchcases, and parts | 387 | 7.3 | 7.1 | 7.0 | 7.0 | - | 5.8 | 5.7 | 5.8 | 5.8 | - |
| Miscellaneous manufacturing industries | 39 | 385.3 | 386.2 | 381.4 | 384.0 | 385.8 | 272.2 | 272.2 | 267.8 | 270.3 | 272.1 |
| Jewelry, silverware, and plated ware | 391 | 48.5 | 48.5 | 47.6 | 47.9 | - | 33.3 | 33.4 | 32.8 | 33.0 | - |
| Jewelry, precious metal | 3911 | 35.9 | 35.9 | 35.0 | 35.3 | - | 24.4 | 24.4 | 23.6 | 23.9 | - |
| Musical instruments | 393 | 14.8 | 14.9 | 15.2 | 15.2 | - | 11.9 | 12.0 | 12.0 | 12.0 | - |
| Toys and sporting goods | 394 | 118.3 | 117.0 | 113.3 | 114.0 | - | 84.3 | 83.1 | 78.7 | 79.6 | - |
| Dolls, games, toys, and children's vehicles | 3942.4 | 41.0 | 40.0 | 39.7 | 39.8 | - | 27.1 | 26.5 | 26.1 | 26.5 | - |
| Sporting and athletic goods, nec | 3949 | 77.3 | 77.0 | 73.6 | 74.2 | - | 57.2 | 56.8 | 52.6 | 53.1 | - |
| Pens, pencils, office, and art supplies | 395 | 31.7 | 32.0 | 32.4 | 32.5 | - | 21.7 | 21.8 | 22.0 | 22.2 | - |
| Costume jewelry and notions | 396 | 24.6 | 24.8 | 24.2 | 23.9 | - | 17.5 | 17.5 | 16.8 | 16.8 | - |
| Costume jewelry | 3961 | 14.1 | 14.3 | 13.7 | 13.4 | - | 9.9 | 9.9 | 9.4 | 9.3 | - |
| Miscellaneous manufactures | 399 | 147.4 | 149.0 | 148.7 | 150.5 | - | 103.5 | 104.8 | 105.5 | 106.7 | - |
| Signs and advertising specialties | 3993 | 63.4 | 63.9 | 64.5 | 65.0 | - | 42.2 | 42.5 | 42.6 | 42.8 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|----------------------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Nondurable goods | | 7,603 | 7,591 | 7,485 | 7,489 | 7,492 | 5,313 | 5,303 | 5,216 | 5,215 | 5,217 |
| Food and kindred products | 20 | 1,627.4 | 1,625.9 | 1,614.3 | 1,613.0 | 1,613.4 | 1,194.6 | 1,193.9 | 1,190.8 | 1,187.4 | 1,188.4 |
| Meat products | 201 | 470.7 | 467.5 | 461.4 | 460.5 | - | 401.2 | 398.7 | 391.9 | 390.6 | - |
| Meat packing plants | 2011 | 139.5 | 139.4 | 138.8 | 137.7 | - | 116.6 | 116.4 | 116.1 | 114.5 | - |
| Sausages and other prepared meats | 2013 | 92.8 | 92.2 | 92.7 | 92.0 | - | 71.8 | 71.5 | 72.0 | 71.4 | - |
| Poultry slaughtering and processing | 2015 | 238.4 | 235.9 | 229.9 | 230.8 | - | 212.8 | 210.8 | 203.8 | 204.7 | - |
| Dairy products | 202 | 146.3 | 146.9 | 143.5 | 143.6 | - | 94.5 | 95.3 | 95.0 | 94.5 | - |
| Cheese, natural and processed | 2022 | 39.1 | 39.2 | 39.4 | 39.3 | - | 31.7 | 31.8 | 32.3 | 31.9 | - |
| Fluid milk | 2026 | 65.0 | 65.2 | 63.4 | 63.2 | - | 35.4 | 35.6 | 36.2 | 35.9 | - |
| Preserved fruits and vegetables | 203 | 204.6 | 205.9 | 198.7 | 199.8 | - | 166.6 | 168.2 | 163.3 | 164.5 | - |
| Canned specialties | 2032 | 20.1 | 20.1 | 20.1 | 19.5 | - | 16.0 | 15.9 | 16.0 | 15.4 | - |
| Canned fruits and vegetables | 2033 | 56.1 | 57.8 | 53.5 | 54.9 | - | 43.8 | 45.5 | 42.2 | 43.5 | - |
| Frozen fruits and vegetables | 2037 | 40.9 | 41.3 | 39.6 | 40.5 | - | 35.0 | 35.4 | 34.2 | 35.1 | - |
| Grain mill products | 204 | 125.1 | 126.6 | 126.6 | 125.4 | - | 88.6 | 89.9 | 90.2 | 89.2 | - |
| Flour and other grain mill products | 2041 | 19.2 | 19.2 | 18.9 | 18.8 | - | 12.2 | 12.2 | 11.9 | 11.8 | - |
| Prepared feeds, nec | 2048 | 42.8 | 42.4 | 42.3 | 42.1 | - | 26.9 | 26.7 | 27.3 | 27.1 | - |
| Bakery products | 205 | 202.2 | 201.0 | 200.6 | 198.9 | - | 135.6 | 134.8 | 134.3 | 132.1 | - |
| Bread, cake, and related products | 2051 | 142.9 | 142.8 | 143.2 | 142.0 | - | 87.3 | 87.3 | 86.7 | 85.7 | - |
| Cookies, crackers, and frozen bakery products, except bread | 2052,3 | 59.3 | 58.2 | 57.4 | 56.9 | - | 48.3 | 47.5 | 47.6 | 46.4 | - |
| Sugar and confectionery products | 206 | 99.1 | 97.6 | 102.3 | 98.6 | - | 76.8 | 75.9 | 81.0 | 78.5 | - |
| Raw cane sugar | 2061 | 5.7 | 5.5 | 6.3 | 5.8 | - | 4.2 | 4.1 | 4.5 | 4.5 | - |
| Cane sugar refining | 2062 | 4.5 | 4.5 | 4.5 | 4.5 | - | 3.5 | 3.4 | 3.4 | 3.4 | - |
| Beet sugar | 2063 | 7.8 | 7.5 | 8.9 | 7.6 | - | 6.7 | 6.4 | 7.8 | 6.6 | - |
| Candy and other confectionery products | 2064 | 55.5 | 54.8 | 56.5 | 55.5 | - | 44.0 | 43.9 | 46.1 | 45.6 | - |
| Fats and oils | 207 | 30.5 | 30.3 | 30.5 | 30.8 | - | 21.3 | 21.2 | 21.7 | 22.0 | - |
| Beverages | 208 | 172.7 | 173.5 | 172.9 | 173.7 | - | 80.8 | 81.2 | 82.2 | 82.9 | - |
| Malt beverages | 2082 | 34.8 | 34.9 | 32.9 | 33.0 | - | 22.7 | 22.7 | 21.2 | 21.1 | - |
| Bottled and canned soft drinks | 2086 | 91.4 | 91.9 | 93.4 | 93.4 | - | 36.4 | 36.5 | 38.2 | 38.2 | - |
| Misc. food and kindred products | 209 | 176.2 | 176.6 | 177.8 | 181.7 | - | 129.2 | 128.7 | 131.2 | 133.1 | - |
| Tobacco products | 21 | 42.4 | 39.7 | 42.9 | 41.8 | 40.6 | 32.8 | 30.4 | 33.9 | 32.6 | 31.6 |
| Cigarettes | 211 | 28.0 | 27.9 | 28.4 | 28.0 | - | 20.8 | 20.6 | 21.2 | 20.8 | - |
| Textile mill products | 22 | 641.2 | 640.1 | 624.9 | 623.0 | 623.5 | 542.4 | 541.5 | 530.0 | 528.6 | 529.7 |
| Broadwoven fabric mills, cotton | 221 | 75.9 | 75.2 | 72.6 | 70.5 | - | 67.0 | 66.4 | 64.7 | 62.7 | - |
| Broadwoven fabric mills, synthetics | 222 | 67.5 | 66.7 | 65.7 | 65.2 | - | 56.8 | 56.1 | 55.3 | 54.8 | - |
| Broadwoven fabric mills, wool | 223 | 16.1 | 16.3 | 16.0 | 16.2 | - | 14.0 | 14.1 | 13.7 | 13.8 | - |
| Narrow fabric mills | 224 | 21.2 | 21.3 | 20.4 | 20.5 | - | 17.6 | 17.6 | 17.0 | 17.1 | - |
| Knitting mills | 225 | 187.4 | 187.2 | 178.5 | 179.3 | - | 161.3 | 161.1 | 153.3 | 153.8 | - |
| Women's hosiery, except socks | 2251 | 21.1 | 20.8 | 20.5 | 20.1 | - | 18.4 | 18.2 | 18.0 | 17.5 | - |
| Hosiery, nec | 2252 | 41.1 | 41.0 | 39.9 | 40.2 | - | 36.3 | 36.0 | 34.8 | 35.1 | - |
| Knit outerwear mills | 2253 | 56.8 | 56.8 | 54.8 | 55.3 | - | 48.8 | 48.9 | 46.9 | 47.1 | - |
| Knit underwear mills | 2254 | 22.4 | 22.6 | 20.2 | 20.2 | - | 19.9 | 20.1 | 17.8 | 18.0 | - |
| Weft knit fabric mills | 2257 | 25.5 | 25.6 | 22.9 | 23.0 | - | 20.9 | 21.0 | 19.0 | 19.1 | - |
| Textile finishing, except wool | 226 | 70.1 | 70.1 | 68.5 | 68.3 | - | 57.0 | 57.0 | 56.0 | 55.8 | - |
| Finishing plants, cotton | 2261 | 33.3 | 33.3 | 31.8 | 31.8 | - | 27.2 | 27.2 | 26.1 | 26.0 | - |
| Finishing plants, synthetics | 2262 | 23.2 | 23.2 | 22.7 | 22.6 | - | 18.4 | 18.4 | 18.1 | 18.1 | - |
| Carpets and rugs | 227 | 61.7 | 61.8 | 61.5 | 61.0 | - | 49.7 | 49.8 | 49.9 | 50.1 | - |
| Yarn and thread mills | 228 | 90.9 | 90.8 | 92.3 | 92.2 | - | 80.1 | 80.2 | 82.1 | 81.9 | - |
| Yarn spinning mills | 2281 | 69.0 | 68.9 | 68.8 | 68.6 | - | 61.5 | 61.5 | 61.6 | 61.3 | - |
| Throwing and winding mills | 2282 | 15.1 | 15.2 | 16.4 | 16.4 | - | 12.9 | 13.0 | 14.1 | 14.2 | - |
| Miscellaneous textile goods | 229 | 50.4 | 50.7 | 49.4 | 49.8 | - | 38.9 | 39.2 | 38.0 | 38.6 | - |
| Apparel and other textile products | 23 | 867.6 | 859.6 | 806.7 | 810.5 | 806.7 | 713.8 | 707.1 | 660.4 | 663.2 | 660.9 |
| Men's and boys' suits and coats | 231 | 34.1 | 33.6 | 31.4 | 31.3 | - | 27.6 | 27.3 | 25.5 | 25.3 | - |
| Men's and boys' furnishings | 232 | 231.2 | 226.6 | 214.8 | 214.3 | - | 195.7 | 191.3 | 182.2 | 181.6 | - |
| Men's and boys' shirts | 2321 | 48.9 | 47.4 | 44.8 | 45.3 | - | 41.0 | 39.8 | 38.2 | 38.8 | - |
| Men's and boys' trousers and slacks | 2325 | 72.7 | 70.7 | 67.1 | 66.5 | - | 62.6 | 61.0 | 57.9 | 57.3 | - |
| Men's and boys' work clothing | 2326 | 37.9 | 37.7 | 36.4 | 36.1 | - | 32.8 | 32.3 | 31.2 | 30.8 | - |
| Women's and misses' outerwear | 233 | 255.9 | 254.8 | 231.9 | 235.7 | - | 210.2 | 209.8 | 188.4 | 191.5 | - |
| Women's and misses' blouses and shirts | 2331 | 26.5 | 25.8 | 24.5 | 24.8 | - | 20.9 | 20.3 | 19.1 | 19.3 | - |
| Women's, juniors', and misses' dresses | 2335 | 43.7 | 44.5 | 38.7 | 39.1 | - | 35.6 | 36.4 | 30.2 | 30.6 | - |
| Women's and misses' suits and coats | 2337 | 28.4 | 28.1 | 26.1 | 26.6 | - | 22.0 | 21.9 | 20.4 | 20.5 | - |
| Women's and misses' outerwear, nec | 2339 | 157.3 | 156.4 | 142.6 | 145.2 | - | 131.7 | 131.2 | 118.7 | 121.1 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|---------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Nondurable goods—Continued | | | | | | | | | | | |
| Apparel and other textile products—Continued | | | | | | | | | | | |
| Women's and children's undergarments | 234 | 41.9 | 41.4 | 38.6 | 37.7 | - | 34.0 | 33.5 | 30.6 | 29.8 | - |
| Women's and children's underwear | 2341 | 30.8 | 30.3 | 28.4 | 27.8 | - | 26.1 | 25.7 | 23.6 | 22.9 | - |
| Brassieres, girdles, and allied garments | 2342 | 11.1 | 11.1 | 10.2 | 9.9 | - | 7.9 | 7.8 | 7.0 | 6.9 | - |
| Girls' and children's outerwear | 236 | 39.7 | 38.1 | 33.0 | 32.8 | - | 32.9 | 31.5 | 27.3 | 27.2 | - |
| Girls' and children's dresses and blouses | 2361 | 16.2 | 14.9 | 12.8 | 12.7 | - | 13.9 | 12.7 | 11.0 | 10.9 | - |
| Misc. apparel and accessories | 238 | 35.3 | 35.9 | 33.2 | 33.7 | - | 28.9 | 29.4 | 26.8 | 27.2 | - |
| Misc. fabricated textile products | 239 | 210.5 | 210.1 | 205.7 | 206.7 | - | 169.4 | 169.1 | 165.4 | 166.1 | - |
| Curtains and draperies | 2391 | 19.0 | 18.8 | 18.3 | 18.4 | - | 15.1 | 15.0 | 14.4 | 14.6 | - |
| House furnishings, nec | 2392 | 54.8 | 54.8 | 54.7 | 54.0 | - | 46.5 | 46.6 | 46.6 | 45.9 | - |
| Automotive and apparel trimmings | 2396 | 56.2 | 55.6 | 53.3 | 54.2 | - | 44.8 | 44.2 | 42.3 | 43.0 | - |
| Paper and allied products | 26 | 678.3 | 676.2 | 670.8 | 669.7 | 668.7 | 513.7 | 511.6 | 511.2 | 509.8 | 508.0 |
| Paper mills | 262 | 159.9 | 159.2 | 158.7 | 158.1 | - | 123.4 | 122.8 | 123.2 | 122.2 | - |
| Paperboard mills | 263 | 50.6 | 50.3 | 50.4 | 50.2 | - | 38.8 | 38.3 | 38.7 | 36.5 | - |
| Paperboard containers and boxes | 265 | 217.7 | 217.4 | 218.1 | 217.6 | - | 169.5 | 168.9 | 169.3 | 168.9 | - |
| Corrugated and solid fiber boxes | 2653 | 131.3 | 131.3 | 132.6 | 132.1 | - | 98.6 | 98.4 | 99.5 | 99.1 | - |
| Sanitary food containers | 2656 | 18.1 | 18.0 | 17.2 | 17.6 | - | 16.0 | 15.9 | 15.3 | 15.7 | - |
| Folding paperboard boxes | 2657 | 46.1 | 46.1 | 46.7 | 46.6 | - | 37.6 | 37.5 | 37.9 | 37.9 | - |
| Misc. converted paper products | 267 | 237.8 | 237.0 | 231.6 | 231.8 | - | 172.5 | 172.2 | 170.4 | 170.6 | - |
| Paper, coated and laminated, nec | 2672 | 47.4 | 47.4 | 44.5 | 45.0 | - | 22.9 | 22.9 | 23.2 | 23.3 | - |
| Bags: plastics, laminated, and coated | 2673 | 38.1 | 38.2 | 37.9 | 37.7 | - | 29.3 | 29.3 | 29.3 | 29.1 | - |
| Envelopes | 2677 | 24.0 | 23.9 | 23.7 | 23.7 | - | 18.6 | 18.6 | 18.5 | 18.5 | - |
| Printing and publishing | 27 | 1,528.3 | 1,530.6 | 1,520.8 | 1,521.1 | 1,523.9 | 835.5 | 838.5 | 827.1 | 826.0 | 828.3 |
| Newspapers | 271 | 440.1 | 439.4 | 439.8 | 440.2 | - | 150.3 | 149.9 | 148.1 | 146.9 | - |
| Periodicals | 272 | 129.9 | 129.7 | 130.1 | 130.1 | - | 41.8 | 41.9 | 43.3 | 43.6 | - |
| Books | 273 | 123.8 | 124.8 | 121.2 | 121.5 | - | 66.7 | 67.3 | 64.2 | 64.6 | - |
| Book publishing | 2731 | 84.6 | 85.4 | 82.3 | 82.6 | - | 35.4 | 35.6 | 33.5 | 33.7 | - |
| Book printing | 2732 | 39.2 | 39.4 | 38.9 | 38.9 | - | 31.3 | 31.7 | 30.7 | 30.9 | - |
| Miscellaneous publishing | 274 | 83.7 | 83.8 | 84.2 | 84.2 | - | 41.1 | 41.0 | 39.0 | 38.9 | - |
| Commercial printing | 275 | 560.6 | 562.7 | 557.2 | 558.6 | - | 402.2 | 404.3 | 397.4 | 398.0 | - |
| Commercial printing, lithographic | 2752 | 365.6 | 367.2 | 362.1 | 362.9 | - | 261.3 | 262.8 | 257.5 | 257.2 | - |
| Commercial printing, nec | 2759 | 174.7 | 174.8 | 174.8 | 175.7 | - | 125.2 | 125.3 | 123.8 | 124.9 | - |
| Manifold business forms | 276 | 44.4 | 44.2 | 44.7 | 44.5 | - | 30.7 | 30.5 | 31.2 | 31.2 | - |
| Blankbooks and bookbinding | 278 | 66.9 | 67.3 | 66.5 | 65.2 | - | 51.6 | 52.2 | 51.3 | 49.9 | - |
| Printing trade services | 279 | 53.3 | 53.2 | 51.5 | 51.1 | - | 37.3 | 37.3 | 35.3 | 35.0 | - |
| Chemicals and allied products | 28 | 1,021.8 | 1,024.0 | 1,011.6 | 1,012.9 | 1,013.9 | 572.4 | 571.9 | 556.8 | 557.6 | 556.1 |
| Industrial inorganic chemicals | 281 | 116.4 | 116.0 | 114.7 | 114.5 | - | 53.1 | 52.9 | 53.2 | 53.4 | - |
| Industrial inorganic chemicals, nec | 2819 | 71.0 | 70.6 | 69.7 | 69.7 | - | 34.8 | 34.7 | 35.0 | 34.9 | - |
| Plastics materials and synthetics | 282 | 155.2 | 154.8 | 152.8 | 152.6 | - | 102.9 | 102.4 | 102.2 | 101.9 | - |
| Plastics materials and resins | 2821 | 74.8 | 75.0 | 74.8 | 74.8 | - | 46.3 | 46.4 | 46.6 | 46.6 | - |
| Organic fibers, noncellulosic | 2824 | 46.7 | 46.2 | 44.9 | 44.8 | - | 35.8 | 35.3 | 34.9 | 34.7 | - |
| Drugs | 283 | 256.3 | 256.6 | 254.3 | 255.6 | - | 126.0 | 124.9 | 116.3 | 115.9 | - |
| Pharmaceutical preparations | 2834 | 206.6 | 206.8 | 203.9 | 204.9 | - | 105.4 | 104.4 | 95.4 | 95.1 | - |
| Soap, cleaners, and toilet goods | 284 | 149.7 | 150.0 | 146.5 | 147.0 | - | 92.2 | 92.1 | 88.5 | 89.3 | - |
| Soap and other detergents | 2841 | 42.6 | 42.7 | 40.7 | 40.4 | - | 23.8 | 23.7 | 22.2 | 22.0 | - |
| Polishing, sanitation, and finishing preparations | 2842,3 | 39.6 | 39.6 | 39.5 | 39.2 | - | 22.8 | 22.6 | 21.9 | 21.7 | - |
| Toilet preparations | 2844 | 67.5 | 67.7 | 66.3 | 67.4 | - | 45.6 | 45.8 | 44.4 | 45.6 | - |
| Paints and allied products | 285 | 55.0 | 56.6 | 57.1 | 57.0 | - | 29.2 | 30.1 | 30.4 | 30.4 | - |
| Industrial organic chemicals | 286 | 146.1 | 146.2 | 144.8 | 144.5 | - | 84.0 | 83.7 | 82.0 | 82.0 | - |
| Cyclic crudes and intermediates | 2865 | 25.8 | 25.9 | 26.1 | 26.2 | - | 15.4 | 15.5 | 16.0 | 16.0 | - |
| Industrial organic chemicals, nec | 2869 | 117.7 | 117.7 | 116.1 | 115.7 | - | 66.6 | 66.2 | 64.0 | 64.0 | - |
| Agricultural chemicals | 287 | 52.4 | 52.7 | 51.0 | 51.5 | - | 30.9 | 31.1 | 30.0 | 30.6 | - |
| Miscellaneous chemical products | 289 | 90.7 | 91.1 | 90.4 | 90.2 | - | 54.1 | 54.7 | 54.2 | 54.1 | - |
| Petroleum and coal products | 29 | 136.2 | 136.7 | 132.4 | 132.5 | 134.0 | 86.4 | 87.2 | 85.3 | 85.8 | 87.6 |
| Petroleum refining | 291 | 98.9 | 98.6 | 95.9 | 95.3 | - | 62.2 | 62.2 | 61.9 | 61.6 | - |
| Asphalt paving and roofing materials | 295 | 23.6 | 24.4 | 22.6 | 23.2 | - | 16.9 | 17.7 | 15.9 | 16.6 | - |
| Rubber and misc. plastics products | 30 | 961.2 | 960.7 | 967.8 | 972.5 | 974.5 | 744.7 | 744.6 | 749.1 | 753.7 | 755.5 |
| Tires and inner tubes | 301 | 78.7 | 78.1 | 76.6 | 76.5 | - | 56.7 | 56.7 | 56.1 | 55.7 | - |
| Rubber and plastics footwear | 302 | 5.9 | 5.7 | 5.4 | 5.4 | - | 4.7 | 4.6 | 4.4 | 4.4 | - |
| Hose, belting, gaskets, and packing | 305 | 67.8 | 67.5 | 68.4 | 68.7 | - | 51.8 | 51.5 | 52.2 | 52.5 | - |
| Rubber and plastics hose and belting | 3052 | 27.3 | 27.0 | 27.4 | 27.5 | - | 21.2 | 21.1 | 21.2 | 21.3 | - |
| Fabricated rubber products, nec | 306 | 109.3 | 108.7 | 109.7 | 110.9 | - | 83.6 | 83.2 | 84.2 | 85.4 | - |
| Miscellaneous plastics products, nec | 308 | 699.5 | 700.7 | 707.7 | 711.0 | - | 547.9 | 548.6 | 552.2 | 555.7 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|--------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Nondurable goods—Continued | | | | | | | | | | | |
| Leather and leather products | 31 | 98.2 | 97.9 | 92.9 | 92.1 | 92.5 | 76.3 | 75.9 | 71.1 | 70.6 | 71.0 |
| Leather tanning and finishing | 311 | 13.2 | 13.2 | 12.9 | 13.0 | - | 10.8 | 10.7 | 10.4 | 10.6 | - |
| Footwear, except rubber | 314 | 47.8 | 47.5 | 44.2 | 44.2 | - | 38.5 | 38.3 | 35.4 | 35.5 | - |
| Men's footwear, except athletic | 3143 | 24.6 | 24.6 | 22.4 | 22.6 | - | 19.1 | 19.3 | 17.4 | 17.6 | - |
| Women's footwear, except athletic | 3144 | 15.1 | 14.9 | 13.5 | 13.3 | - | 12.4 | 12.2 | 10.9 | 10.7 | - |
| Luggage | 316 | 10.6 | 10.5 | 10.4 | 10.0 | - | 7.9 | 7.8 | 7.8 | 7.3 | - |
| Handbags and personal leather goods | 317 | 10.7 | 10.9 | 9.6 | 9.3 | - | 6.8 | 7.0 | 5.8 | 5.5 | - |
| Transportation and public utilities | | 6,200 | 6,233 | 6,312 | 6,333 | 6,358 | 5,206 | 5,233 | 5,309 | 5,330 | 5,348 |
| Transportation | | 3,938 | 3,965 | 4,035 | 4,052 | 4,075 | - | - | - | - | - |
| Railroad transportation | 40 | 230.7 | 230.9 | 224.6 | 223.8 | 223.8 | - | - | - | - | - |
| Class I railroads plus Amtrak ² | 4011 | 204.7 | 204.9 | 199.6 | 198.9 | - | - | - | - | - | - |
| Local and interurban passenger transit | 41 | 451.1 | 455.3 | 474.7 | 475.8 | 479.9 | 415.8 | 420.0 | 434.6 | 436.1 | - |
| Local and suburban transportation | 411 | 209.1 | 210.9 | 220.1 | 220.9 | - | 190.4 | 192.2 | 199.2 | 200.0 | - |
| Taxicabs | 412 | 34.2 | 34.5 | 34.9 | 35.2 | - | - | - | - | - | - |
| Intercity and rural bus transportation | 413 | 24.7 | 24.8 | 27.9 | 27.8 | - | 22.5 | 22.5 | 25.4 | 25.2 | - |
| School buses | 415 | 152.3 | 152.9 | 159.8 | 159.3 | - | - | - | - | - | - |
| Trucking and warehousing | 42 | 1,825.5 | 1,835.9 | 1,832.0 | 1,838.3 | 1,846.9 | 1,587.2 | 1,593.6 | 1,589.9 | 1,596.3 | - |
| Trucking and courier services, except air | 421 | 1,677.2 | 1,688.4 | 1,678.2 | 1,683.8 | - | 1,463.2 | 1,470.3 | 1,461.6 | 1,467.7 | - |
| Public warehousing and storage | 422 | 143.8 | 142.9 | 149.5 | 150.5 | - | 120.0 | 119.3 | 124.4 | 125.0 | - |
| Water transportation | 44 | 163.5 | 165.8 | 167.8 | 168.7 | 169.9 | - | - | - | - | - |
| Water transportation of freight, nec | 444 | 13.5 | 13.6 | 13.9 | 13.9 | - | - | - | - | - | - |
| Water transportation services | 449 | 112.8 | 114.9 | 117.9 | 118.8 | - | 99.5 | 101.2 | 104.1 | 105.1 | - |
| Transportation by air | 45 | 824.0 | 830.6 | 874.3 | 879.1 | 884.2 | - | - | - | - | - |
| Air transportation, scheduled | 451 | 659.9 | 664.1 | 696.5 | 700.5 | - | - | - | - | - | - |
| Air transportation, scheduled | 4512 | 500.5 | 503.5 | 526.3 | 529.9 | - | - | - | - | - | - |
| Airports, flying fields, and services | 458 | 115.1 | 116.3 | 123.8 | 125.1 | - | - | - | - | - | - |
| Pipelines, except natural gas | 46 | 14.0 | 14.0 | 13.6 | 13.6 | 13.6 | 11.3 | 11.3 | 11.1 | 11.0 | - |
| Transportation services | 47 | 429.2 | 432.3 | 447.7 | 452.6 | 457.0 | 343.2 | 346.9 | 361.2 | 366.0 | - |
| Passenger transportation arrangement | 472 | 208.0 | 208.5 | 211.9 | 215.1 | - | 171.2 | 172.3 | 176.2 | 179.1 | - |
| Travel agencies | 4724 | 165.4 | 165.6 | 168.1 | 170.3 | - | 136.2 | 136.9 | 140.1 | 142.1 | - |
| Freight transportation arrangement | 473 | 177.3 | 179.0 | 186.3 | 188.1 | - | 136.3 | 137.6 | 144.3 | 146.1 | - |
| Communications and public utilities | | 2,262 | 2,268 | 2,277 | 2,281 | 2,283 | - | - | - | - | - |
| Communications | 48 | 1,364.4 | 1,371.8 | 1,397.3 | 1,403.8 | 1,407.5 | 1,067.4 | 1,075.1 | 1,093.3 | 1,101.4 | - |
| Telephone communications | 481 | 932.1 | 937.1 | 951.1 | 956.0 | - | 709.9 | 715.4 | 727.0 | 734.5 | - |
| Telephone communications, except radio | 4813 | 819.0 | 822.4 | 819.7 | 823.4 | - | 621.9 | 625.8 | 623.7 | 629.1 | - |
| Radio and television broadcasting | 483 | 239.9 | 240.9 | 246.8 | 247.6 | - | 201.9 | 202.3 | 205.3 | 205.9 | - |
| Radio broadcasting stations | 4832 | 114.4 | 114.3 | 116.9 | 117.6 | - | - | - | - | - | - |
| Television broadcasting stations | 4833 | 125.5 | 126.6 | 129.9 | 130.0 | - | - | - | - | - | - |
| Cable and other pay television services | 484 | 170.1 | 171.8 | 178.6 | 179.7 | - | 143.5 | 145.4 | 149.8 | 150.2 | - |
| Electric, gas, and sanitary services | 49 | 897.5 | 896.5 | 879.4 | 877.5 | 875.2 | 709.1 | 706.8 | 698.4 | 695.7 | - |
| Electric services | 491 | 389.0 | 388.0 | 379.1 | 378.6 | - | 305.8 | 304.8 | 301.7 | 300.4 | - |
| Gas production and distribution | 492 | 149.1 | 147.9 | 144.4 | 143.9 | - | 116.2 | 115.4 | 112.2 | 111.8 | - |
| Combination utility services | 493 | 162.7 | 162.8 | 159.9 | 159.3 | - | 125.5 | 125.6 | 123.9 | 123.1 | - |
| Sanitary services | 495 | 164.1 | 165.0 | 162.5 | 162.1 | - | 136.3 | 135.4 | 134.3 | 134.1 | - |
| Wholesale trade | | 6,470 | 6,504 | 6,609 | 6,630 | 6,664 | 5,219 | 5,252 | 5,331 | 5,344 | 5,370 |
| Durable goods | 50 | 3,804 | 3,826 | 3,879 | 3,891 | 3,906 | 3,042 | 3,060 | 3,094 | 3,098 | - |
| Motor vehicles, parts, and supplies | 501 | 495.3 | 498.1 | 503.7 | 504.4 | - | 403.9 | 407.0 | 410.8 | 411.8 | - |
| Automobiles and other motor vehicles | 5012 | 133.0 | 133.8 | 138.1 | 139.2 | - | - | - | - | - | - |
| Motor vehicle supplies and new parts | 5013 | 287.5 | 289.4 | 290.4 | 290.2 | - | - | - | - | - | - |
| Furniture and home furnishings | 502 | 156.2 | 156.5 | 165.0 | 166.2 | - | 125.1 | 124.8 | 131.1 | 132.5 | - |
| Furniture | 5021 | 72.6 | 72.7 | 77.5 | 78.1 | - | - | - | - | - | - |
| Home furnishings | 5023 | 83.6 | 83.8 | 87.5 | 88.1 | - | - | - | - | - | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|--------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------------------|---------------------------|---------------------------------|---------------|---------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Wholesale trade—Continued | | | | | | | | | | | |
| Durable goods—Continued | | | | | | | | | | | |
| Lumber and other construction materials | 503 | 239.0 | 240.9 | 246.5 | 247.3 | - | 196.1 | 197.3 | 202.5 | 202.9 | - |
| Lumber, plywood, and millwork | 5031 | 123.1 | 123.0 | 125.6 | 125.9 | - | - | - | - | - | - |
| Construction materials, nec | 5039 | 38.2 | 38.7 | 39.8 | 39.7 | - | - | - | - | - | - |
| Professional and commercial equipment | 504 | 851.9 | 858.4 | 870.5 | 872.2 | - | 673.4 | 680.0 | 687.9 | 686.5 | - |
| Office equipment | 5044 | 202.7 | 204.2 | 209.2 | 210.3 | - | - | - | - | - | - |
| Computers, peripherals and software | 5045 | 315.4 | 316.5 | 324.6 | 325.2 | - | - | - | - | - | - |
| Medical and hospital equipment | 5047 | 186.0 | 188.9 | 189.8 | 189.4 | - | 153.5 | 156.0 | 154.7 | 153.9 | - |
| Metals and minerals, except petroleum | 505 | 145.3 | 145.9 | 149.4 | 149.5 | - | 117.4 | 118.1 | 120.6 | 120.5 | - |
| Electrical goods | 506 | 498.9 | 499.8 | 505.5 | 508.0 | - | 388.7 | 388.2 | 381.1 | 382.3 | - |
| Electrical apparatus and equipment | 5063 | 214.9 | 215.6 | 222.0 | 223.2 | - | - | - | - | - | - |
| Electrical appliances, television and radio sets | 5064 | 48.8 | 48.8 | 46.5 | 46.8 | - | - | - | - | - | - |
| Electronic parts and equipment | 5065 | 235.2 | 235.4 | 237.0 | 238.0 | - | - | - | - | - | - |
| Hardware, plumbing, and heating equipment | 507 | 287.7 | 287.9 | 297.8 | 297.7 | - | 231.9 | 231.6 | 242.6 | 242.0 | - |
| Hardware | 5072 | 101.2 | 101.3 | 103.6 | 103.3 | - | - | - | - | - | - |
| Plumbing and hydronic heating supplies | 5074 | 113.9 | 114.0 | 117.5 | 117.7 | - | - | - | - | - | - |
| Machinery, equipment, and supplies | 508 | 794.3 | 800.4 | 810.8 | 815.3 | - | 633.9 | 639.2 | 648.7 | 651.6 | - |
| Construction and mining machinery | 5082 | 83.4 | 84.4 | 86.8 | 87.5 | - | - | - | - | - | - |
| Farm and garden machinery | 5083 | 117.3 | 119.5 | 118.5 | 119.5 | - | - | - | - | - | - |
| Industrial machinery and equipment | 5084 | 321.7 | 323.9 | 331.1 | 332.8 | - | - | - | - | - | - |
| Industrial supplies | 5085 | 151.5 | 152.0 | 151.7 | 152.1 | - | - | - | - | - | - |
| Misc. wholesale trade durable goods | 509 | 335.1 | 338.1 | 330.1 | 330.0 | - | 271.5 | 273.9 | 268.6 | 268.1 | - |
| Scrap and waste materials | 5093 | 132.3 | 133.2 | 130.4 | 130.4 | - | - | - | - | - | - |
| Nondurable goods | 51 | 2,666 | 2,678 | 2,730 | 2,739 | 2,758 | 2,177 | 2,192 | 2,237 | 2,246 | - |
| Paper and paper products | 511 | 266.6 | 267.5 | 269.8 | 271.3 | - | 221.0 | 221.8 | 227.4 | 228.8 | - |
| Stationery and office supplies | 5112 | 153.1 | 153.9 | 156.7 | 157.3 | - | - | - | - | - | - |
| Drugs, proprietaries, and sundries | 512 | 201.7 | 202.4 | 212.2 | 214.9 | - | 167.1 | 168.2 | 176.7 | 179.0 | - |
| Apparel, piece goods, and notions | 513 | 221.4 | 221.7 | 232.0 | 234.1 | - | 176.2 | 176.3 | 186.2 | 188.7 | - |
| Groceries and related products | 514 | 887.5 | 887.6 | 907.3 | 905.5 | - | 743.4 | 745.4 | 760.9 | 760.6 | - |
| Groceries, general line | 5141 | 277.1 | 276.9 | 276.5 | 276.6 | - | - | - | - | - | - |
| Meats and meat products | 5147 | 61.6 | 61.5 | 61.8 | 61.7 | - | - | - | - | - | - |
| Fresh fruits and vegetables | 5148 | 104.4 | 103.8 | 112.9 | 113.1 | - | - | - | - | - | - |
| Farm-product raw materials | 515 | 106.8 | 106.5 | 103.6 | 103.4 | - | 85.9 | 85.9 | 83.0 | 82.5 | - |
| Chemicals and allied products | 516 | 144.3 | 144.0 | 143.3 | 142.7 | - | 107.2 | 106.8 | 105.0 | 104.4 | - |
| Petroleum and petroleum products | 517 | 160.7 | 161.0 | 163.7 | 164.9 | - | 132.6 | 133.0 | 134.8 | 136.0 | - |
| Petroleum bulk stations and terminals | 5171 | 65.2 | 65.0 | 65.7 | 67.0 | - | - | - | - | - | - |
| Petroleum products, nec | 5172 | 95.5 | 96.0 | 98.0 | 97.9 | - | - | - | - | - | - |
| Beer, wine, and distilled beverages | 518 | 152.2 | 152.4 | 156.0 | 155.5 | - | 123.3 | 123.4 | 125.6 | 125.1 | - |
| Beer and ale | 5181 | 98.9 | 99.0 | 101.0 | 101.1 | - | - | - | - | - | - |
| Wine and distilled beverages | 5182 | 53.3 | 53.4 | 55.0 | 54.4 | - | - | - | - | - | - |
| Misc. wholesale trade nondurable goods | 519 | 525.0 | 535.2 | 542.3 | 546.3 | - | 420.7 | 431.2 | 437.8 | 440.7 | - |
| Farm supplies | 5191 | 156.8 | 164.3 | 165.5 | 167.7 | - | - | - | - | - | - |
| Retail trade | | 20,822 | 20,912 | 21,521 | 21,390 | 21,504 | 18,265 | 18,361 | 18,901 | 18,772 | 18,873 |
| Building materials and garden supplies | 52 | 832.9 | 856.0 | 892.1 | 893.2 | 917.0 | 685.4 | 709.1 | 734.7 | 736.3 | - |
| Lumber and other building materials | 521 | 496.7 | 505.7 | 534.6 | 533.6 | - | 416.3 | 425.8 | 449.1 | 448.0 | - |
| Paint, glass, and wallpaper stores | 523 | 65.7 | 66.1 | 69.5 | 69.7 | - | 50.4 | 50.8 | 53.6 | 54.1 | - |
| Hardware stores | 525 | 158.0 | 159.5 | 167.9 | 165.8 | - | 129.4 | 131.0 | 138.0 | 136.0 | - |
| Retail nurseries and garden stores | 526 | 76.5 | 88.2 | 80.6 | 84.0 | - | 60.2 | 71.5 | 63.2 | 66.7 | - |
| General merchandise stores | 53 | 2,577.5 | 2,579.0 | 2,764.2 | 2,657.6 | 2,658.1 | 2,393.0 | 2,395.7 | 2,576.5 | 2,467.7 | - |
| Department stores | 531 | 2,269.9 | 2,272.4 | 2,438.9 | 2,349.1 | 2,352.2 | 2,127.7 | 2,131.2 | 2,296.1 | 2,203.8 | - |
| Variety stores | 533 | 125.2 | 124.7 | 129.2 | 122.9 | - | 108.0 | 107.4 | 110.5 | 104.4 | - |
| Miscellaneous general merchandise stores | 539 | 182.4 | 181.9 | 196.1 | 185.6 | - | 157.3 | 157.1 | 169.9 | 159.5 | - |
| Food stores | 54 | 3,362.3 | 3,356.7 | 3,447.9 | 3,432.1 | 3,435.6 | 3,049.9 | 3,046.2 | 3,126.4 | 3,110.7 | - |
| Grocery stores | 541 | 2,985.9 | 2,980.1 | 3,022.4 | 3,004.5 | - | 2,730.1 | 2,726.0 | 2,763.0 | 2,746.4 | - |
| Meat and fish markets | 542 | 45.5 | 45.6 | 49.0 | 47.4 | - | - | - | - | - | - |
| Dairy products stores | 545 | 8.8 | 8.6 | 12.5 | 9.7 | - | - | - | - | - | - |
| Retail bakeries | 546 | 189.2 | 190.8 | 201.6 | 204.3 | - | 165.5 | 167.3 | 177.0 | 178.6 | - |
| Automotive dealers and service stations | 55 | 2,203.8 | 2,222.4 | 2,286.8 | 2,291.3 | 2,305.7 | 1,835.3 | 1,851.1 | 1,910.2 | 1,914.8 | - |
| New and used car dealers | 551 | 1,009.2 | 1,016.6 | 1,040.8 | 1,044.4 | 1,047.9 | 843.0 | 849.4 | 871.4 | 874.4 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|--------------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1998 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Retail trade—Continued | | | | | | | | | | | |
| Automotive dealers and service stations—Continued | | | | | | | | | | | |
| Auto and home supply stores | 553 | 373.5 | 377.2 | 402.3 | 402.5 | - | 298.6 | 300.2 | 323.7 | 323.0 | - |
| Gasoline service stations | 554 | 647.1 | 649.5 | 665.6 | 664.8 | - | 557.8 | 559.1 | 574.0 | 574.4 | - |
| Automotive dealers, nec | 559 | 9.0 | 9.0 | 9.2 | 9.4 | - | 7.5 | 7.4 | 7.7 | 7.9 | - |
| Apparel and accessory stores | | | | | | | | | | | |
| Men's and boys' clothing stores | 561 | 80.3 | 79.8 | 80.3 | 76.9 | - | 63.6 | 63.2 | 64.5 | 61.1 | - |
| Women's clothing stores | 562 | 324.9 | 324.8 | 323.0 | 315.4 | - | 264.4 | 264.6 | 268.5 | 262.3 | - |
| Family clothing stores | 565 | 294.6 | 293.1 | 310.7 | 291.0 | - | 252.4 | 251.0 | 267.8 | 250.4 | - |
| Shoe stores | 566 | 196.0 | 198.9 | 210.0 | 206.3 | - | 151.7 | 154.3 | 165.0 | 160.8 | - |
| Furniture and home furnishings stores | | | | | | | | | | | |
| Furniture and home furnishings stores | 571 | 487.3 | 487.3 | 539.8 | 536.7 | - | 393.2 | 393.4 | 438.9 | 435.9 | - |
| Furniture stores | 5712 | 291.7 | 292.7 | 322.1 | 322.6 | - | - | - | - | - | - |
| Household appliance stores | 572 | 75.0 | 74.4 | 71.9 | 70.9 | - | 60.8 | 60.4 | 58.6 | 57.3 | - |
| Radio, television, and computer stores | 573 | 381.8 | 382.8 | 410.6 | 405.0 | - | 311.3 | 312.3 | 340.9 | 336.0 | - |
| Radio, television, and electronic stores | 5731 | 170.7 | 171.1 | 189.3 | 185.1 | - | 142.0 | 142.2 | 159.4 | 155.0 | - |
| Record and prerecorded tape stores | 5735 | 77.5 | 77.0 | 76.5 | 75.2 | - | 58.8 | 59.1 | 61.6 | 61.2 | - |
| Eating and drinking places | 58 | 7,194.2 | 7,272.8 | 7,230.4 | 7,295.0 | 7,397.3 | 6,465.9 | 6,549.5 | 6,492.9 | 6,556.5 | - |
| Miscellaneous retail establishments | | | | | | | | | | | |
| Drug stores and proprietary stores | 59 | 2,639.5 | 2,611.6 | 2,768.7 | 2,737.9 | 2,712.1 | 2,200.0 | 2,171.6 | 2,308.8 | 2,278.6 | - |
| Liquor stores | 592 | 110.9 | 111.1 | 115.4 | 113.4 | - | - | - | - | - | - |
| Used merchandise stores | 593 | 104.3 | 105.5 | 113.7 | 116.9 | - | 87.7 | 88.5 | 94.5 | 97.2 | - |
| Miscellaneous shopping goods stores | 594 | 911.2 | 903.4 | 988.3 | 943.1 | - | 757.7 | 749.5 | 831.4 | 787.7 | - |
| Sporting goods and bicycle shops | 5941 | 171.8 | 171.1 | 184.5 | 176.5 | - | - | - | - | - | - |
| Book stores | 5942 | 122.5 | 118.7 | 132.9 | 124.7 | - | - | - | - | - | - |
| Stationery stores | 5943 | 85.2 | 85.1 | 87.7 | 88.0 | - | - | - | - | - | - |
| Jewelry stores | 5944 | 131.8 | 131.8 | 145.4 | 138.7 | - | - | - | - | - | - |
| Gift, novelty, and souvenir shops | 5947 | 199.8 | 199.9 | 204.0 | 199.2 | - | - | - | - | - | - |
| Sewing, needlework, and piece goods | 5949 | 55.7 | 55.9 | 55.1 | 52.9 | - | - | - | - | - | - |
| Nonstore retailers | 596 | 321.0 | 320.0 | 339.4 | 330.6 | - | 271.6 | 270.8 | 287.3 | 279.4 | - |
| Catalog and mail-order houses | 5961 | 196.3 | 195.8 | 219.1 | 209.1 | - | - | - | - | - | - |
| Merchandising machine operators | 5962 | 69.7 | 69.8 | 66.5 | 66.7 | - | - | - | - | - | - |
| Fuel dealers | 598 | 104.0 | 103.0 | 107.9 | 107.2 | - | 86.8 | 85.8 | 89.9 | 89.1 | - |
| Retail stores, nec | 599 | 481.4 | 464.1 | 481.2 | 507.4 | - | 399.6 | 382.6 | 395.8 | 421.5 | - |
| Florists, tobacco stores, and newsstands | 5992,3,4 | 163.3 | 144.2 | 147.0 | 170.7 | - | - | - | - | - | - |
| Optical goods stores | 5995 | 64.8 | 64.9 | 68.3 | 70.0 | - | 53.4 | 53.6 | 56.9 | 58.5 | - |
| Miscellaneous retail stores, nec | 5999 | 253.3 | 255.0 | 265.9 | 266.7 | - | 203.3 | 205.0 | 213.3 | 214.5 | - |
| Finance, insurance, and real estate³ | | 6,863 | 6,893 | 7,012 | 7,017 | 7,054 | 4,994 | 5,018 | 5,103 | 5,111 | 5,135 |
| Finance | | | | | | | | | | | |
| Depository institutions | 60 | 2,015.7 | 2,013.4 | 2,034.2 | 2,029.7 | 2,034.8 | 1,445.2 | 1,443.6 | 1,463.0 | 1,460.2 | - |
| Commercial banks | 602 | 1,460.3 | 1,458.4 | 1,481.5 | 1,477.5 | 1,482.9 | 1,031.7 | 1,030.5 | 1,050.6 | 1,048.7 | - |
| State commercial banks | 6022 | 587.7 | 589.8 | 604.7 | 603.7 | - | 419.9 | 421.7 | 432.6 | 431.6 | - |
| National and commercial banks, nec | 6021,9 | 872.6 | 868.6 | 876.8 | 873.8 | - | 611.8 | 608.8 | 618.0 | 617.1 | - |
| Savings institutions | 603 | 266.2 | 265.2 | 254.8 | 253.3 | 251.8 | - | - | - | - | - |
| Federal savings institutions | 6035 | 145.0 | 144.3 | 140.0 | 139.4 | - | - | - | - | - | - |
| Savings institutions, except federal | 6036 | 121.2 | 120.9 | 114.8 | 113.9 | - | - | - | - | - | - |
| Credit unions | 606 | 159.6 | 160.2 | 165.8 | 166.2 | - | 126.8 | 127.2 | 131.6 | 131.7 | - |
| Nondepository institutions | 61 | 495.8 | 502.4 | 535.5 | 534.9 | 542.4 | 360.1 | 365.8 | 382.6 | 380.8 | - |
| Personal credit institutions | 614 | 150.4 | 152.3 | 159.8 | 158.1 | - | 108.9 | 110.0 | 112.5 | 110.8 | - |
| Business credit institutions | 615 | 99.6 | 100.9 | 108.4 | 109.0 | - | - | - | - | - | - |
| Mortgage bankers and brokers | 616 | 222.9 | 226.3 | 242.6 | 243.0 | 247.5 | - | - | - | - | - |
| Security and commodity brokers | 62 | 526.7 | 530.4 | 557.2 | 561.3 | 565.5 | - | - | - | - | - |
| Security brokers and dealers | 621 | 402.7 | 403.6 | 424.4 | 427.2 | - | - | - | - | - | - |
| Commodity contracts brokers, dealers, and exchanges | 622,3 | 24.2 | 24.4 | 24.8 | 25.0 | - | - | - | - | - | - |
| Security and commodity services | 628 | 101.8 | 102.4 | 108.0 | 109.1 | - | 66.3 | 66.7 | 70.6 | 71.5 | - |
| Holding and other investment offices | 67 | 237.8 | 240.5 | 245.2 | 248.2 | 249.5 | - | - | - | - | - |
| Holding offices | 671 | 109.0 | 109.5 | 114.2 | 115.0 | - | - | - | - | - | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|--------------------------------------------------------|---------------------|---------------|---------------|---------------|---------------------------|---------------------------|---------------------------------|---------------|---------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Finance, insurance, and real estate—Continued | | | | | | | | | | | |
| Insurance | 63,64 | 2,250 | 2,257 | 2,258 | 2,257 | 2,261 | - | - | - | - | - |
| Insurance carriers | 63 | 1,544.1 | 1,549.0 | 1,546.5 | 1,544.1 | 1,545.1 | 1,103.1 | 1,104.5 | 1,106.6 | 1,107.8 | - |
| Life insurance | 631 | 563.9 | 562.6 | 539.9 | 536.9 | - | 374.7 | 372.3 | 357.5 | 354.5 | - |
| Medical service and health insurance | 632 | 318.8 | 321.7 | 336.8 | 338.7 | - | 263.1 | 264.8 | 276.9 | 277.6 | - |
| Hospital and medical service plans | 6324 | 257.5 | 260.2 | 275.3 | 276.6 | - | 215.3 | 216.9 | 226.9 | 229.4 | - |
| Fire, marine, and casualty insurance | 633 | 530.0 | 531.5 | 531.1 | 531.0 | - | 358.7 | 359.3 | 361.8 | 365.8 | - |
| Title insurance | 636 | 68.1 | 69.4 | 71.7 | 70.9 | - | - | - | - | - | - |
| Insurance agents, brokers, and service | 64 | 705.7 | 708.0 | 711.2 | 713.3 | 715.5 | - | - | - | - | - |
| Real estate | 65 | 1,335 | 1,349 | 1,382 | 1,386 | 1,401 | - | - | - | - | - |
| Real estate operators and lessors | 651 | 567.6 | 571.7 | 584.6 | 584.0 | - | - | - | - | - | - |
| Real estate agents and managers | 653 | 634.5 | 641.0 | 659.5 | 664.5 | - | - | - | - | - | - |
| Subdividers and developers | 655 | 103.0 | 105.4 | 105.5 | 106.1 | - | - | - | - | - | - |
| Services | | 33,510 | 33,849 | 34,249 | 34,636 | 35,007 | 29,286 | 29,595 | 29,844 | 30,208 | 30,541 |
| Agricultural services | 07 | 507.5 | 540.2 | 529.8 | 533.3 | 567.2 | 416.2 | 446.1 | 436.3 | 439.8 | - |
| Veterinary services | 074 | 165.4 | 166.3 | 172.2 | 173.2 | - | 137.8 | 136.7 | 144.7 | 145.5 | - |
| Landscape and horticultural services | 078 | 297.0 | 328.9 | 310.7 | 313.4 | - | 241.7 | 270.7 | 253.0 | 256.0 | - |
| Hotels and other lodging places | 70 | 1,570.6 | 1,598.1 | 1,599.3 | 1,623.2 | 1,643.0 | - | - | - | - | - |
| Hotels and motels | 701 | 1,525.9 | 1,551.1 | 1,551.9 | 1,574.5 | - | 1,336.2 | 1,361.1 | 1,358.9 | 1,361.8 | - |
| Personal services | 72 | 1,246.2 | 1,238.1 | 1,235.1 | 1,253.8 | 1,248.0 | - | - | - | - | - |
| Laundry, cleaning, and garment services | 721 | 431.0 | 431.2 | 433.9 | 431.3 | - | 379.2 | 379.7 | 381.2 | 378.5 | - |
| Photographic studios, portrait | 722 | 70.9 | 72.2 | 76.5 | 76.8 | - | - | - | - | - | - |
| Beauty shops | 723 | 393.7 | 394.5 | 399.8 | 401.4 | - | 351.5 | 352.6 | 357.6 | 359.2 | - |
| Funeral service and crematories | 726 | 91.5 | 92.4 | 95.4 | 96.5 | - | - | - | - | - | - |
| Miscellaneous personal services | 729 | 242.1 | 231.3 | 213.3 | 231.6 | - | 214.9 | 203.8 | 187.5 | 204.6 | - |
| Business services | 73 | 6,875.1 | 6,944.1 | 7,195.4 | 7,224.0 | 7,337.9 | 6,112.7 | 6,171.3 | 6,371.4 | 6,392.3 | - |
| Advertising | 731 | 246.9 | 248.7 | 256.6 | 257.6 | - | 180.9 | 182.3 | 186.2 | 186.4 | - |
| Advertising agencies | 7311 | 166.7 | 168.4 | 174.9 | 175.7 | - | - | - | - | - | - |
| Credit reporting and collection | 732 | 120.1 | 120.8 | 121.3 | 122.1 | - | - | - | - | - | - |
| Mailing, reproduction, and stenographic services | 733 | 292.2 | 294.7 | 312.1 | 314.3 | - | - | - | - | - | - |
| Photocopying and duplicating services | 7334 | 74.1 | 75.1 | 78.0 | 79.2 | - | 61.6 | 62.6 | 65.9 | 67.3 | - |
| Services to buildings | 734 | 887.7 | 892.0 | 867.7 | 872.4 | 874.3 | 796.2 | 799.4 | 776.5 | 778.7 | - |
| Disinfecting and pest control services | 7342 | 81.1 | 83.0 | 81.5 | 81.2 | - | 63.9 | 65.5 | 65.0 | 64.5 | - |
| Building maintenance services, nec | 7349 | 806.6 | 809.0 | 786.2 | 791.2 | - | 732.3 | 733.9 | 711.5 | 714.2 | - |
| Miscellaneous equipment rental and leasing | 735 | 220.0 | 222.2 | 225.7 | 227.3 | - | 176.2 | 177.7 | 179.9 | 181.2 | - |
| Medical equipment rental | 7352 | 38.5 | 38.8 | 40.0 | 40.7 | - | 30.5 | 30.7 | 31.6 | 32.1 | - |
| Heavy construction equipment rental | 7353 | 40.9 | 42.1 | 43.1 | 43.6 | - | 34.9 | 35.8 | 36.1 | 36.5 | - |
| Equipment rental and leasing, nec | 7359 | 140.6 | 141.3 | 142.6 | 143.0 | - | 110.8 | 111.2 | 112.2 | 112.6 | - |
| Personnel supply services | 736 | 2,437.0 | 2,481.1 | 2,580.6 | 2,571.6 | 2,655.7 | - | - | - | - | - |
| Employment agencies | 7361 | 289.1 | 293.1 | 300.9 | 313.1 | - | - | - | - | - | - |
| Help supply services | 7363 | 2,147.9 | 2,188.0 | 2,279.7 | 2,258.5 | 2,332.2 | 2,087.2 | 2,126.1 | 2,211.3 | 2,188.2 | - |
| Computer and data processing services | 737 | 1,148.8 | 1,158.6 | 1,278.2 | 1,291.0 | 1,306.8 | 922.7 | 929.3 | 1,019.3 | 1,029.5 | - |
| Computer programming services | 7371 | 258.6 | 260.2 | 290.8 | 293.0 | - | 217.6 | 218.8 | 246.6 | 248.1 | - |
| Prepackaged software | 7372 | 197.5 | 198.6 | 219.5 | 222.2 | - | - | - | - | - | - |
| Computer integrated systems design | 7373 | 134.0 | 134.7 | 150.1 | 152.0 | - | 98.3 | 98.1 | 106.1 | 107.4 | - |
| Data processing and preparation | 7374 | 236.1 | 237.2 | 256.9 | 258.6 | - | - | - | - | - | - |
| Information retrieval services | 7375 | 62.2 | 63.3 | 70.0 | 70.5 | - | 47.1 | 48.0 | 50.9 | 51.3 | - |
| Computer maintenance and repair | 7378 | 49.5 | 50.7 | 53.0 | 54.0 | - | 39.1 | 39.4 | 37.7 | 38.9 | - |
| Miscellaneous business services | 738 | 1,522.4 | 1,526.0 | 1,553.2 | 1,567.7 | - | 1,335.7 | 1,335.4 | 1,354.2 | 1,368.9 | - |
| Detective and armored car services | 7381 | 552.8 | 551.9 | 541.8 | 545.1 | - | 514.0 | 512.3 | 500.2 | 503.7 | - |
| Security systems services | 7382 | 48.1 | 48.5 | 51.2 | 51.7 | - | 40.8 | 41.1 | 43.4 | 43.9 | - |
| Photofinishing laboratories | 7384 | 69.5 | 69.6 | 68.7 | 67.6 | - | - | - | - | - | - |
| Auto repair, services, and parking | 75 | 1,052.4 | 1,064.9 | 1,119.2 | 1,133.8 | 1,145.7 | 867.7 | 879.2 | 917.1 | 932.5 | - |
| Automotive rentals, without drivers | 751 | 188.6 | 192.1 | 204.6 | 206.4 | - | 154.4 | 157.8 | 167.1 | 169.3 | - |
| Passenger car rental | 7514 | 119.7 | 122.7 | 133.2 | 134.8 | - | 99.9 | 102.9 | 111.2 | 112.8 | - |
| Automobile parking | 752 | 64.2 | 64.1 | 64.2 | 64.5 | - | 56.5 | 56.1 | 56.3 | 56.7 | - |
| Automotive repair shops | 753 | 580.2 | 587.1 | 634.2 | 637.7 | - | 468.5 | 475.1 | 509.1 | 512.2 | - |
| Automotive and tire repair shops | 7532,4 | 208.8 | 209.9 | 228.3 | 229.1 | - | 172.4 | 173.4 | 187.2 | 187.4 | - |
| General automotive repair shops | 7538 | 237.6 | 241.0 | 260.7 | 262.4 | - | 190.6 | 194.4 | 209.1 | 210.9 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|-------------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Services—Continued | | | | | | | | | | | |
| Auto repair, services, and parking—Continued | | | | | | | | | | | |
| Automotive services, except repair | 754 | 219.4 | 221.6 | 216.2 | 225.2 | - | 188.3 | 190.2 | 184.6 | 194.3 | - |
| Carwashes | 7542 | 126.4 | 127.4 | 119.6 | 128.7 | - | 111.9 | 112.6 | 105.1 | 114.2 | - |
| Miscellaneous repair services | 76 | 354.6 | 358.7 | 363.8 | 364.2 | 367.6 | 289.0 | 292.5 | 296.2 | 297.0 | - |
| Electrical repair shops | 762 | 108.0 | 109.3 | 113.9 | 113.9 | - | - | - | - | - | - |
| Motion pictures | 78 | 512.3 | 524.9 | 532.2 | 534.5 | 537.3 | 427.8 | 439.5 | 442.4 | 443.6 | - |
| Motion picture production and services | 781 | 230.7 | 239.3 | 243.6 | 246.6 | - | 194.6 | 201.9 | 200.5 | 203.2 | - |
| Motion picture theaters | 783 | 112.7 | 113.9 | 112.4 | 112.2 | - | - | - | - | - | - |
| Video tape rental | 784 | 148.2 | 150.8 | 155.1 | 154.8 | - | 120.7 | 123.4 | 125.8 | 124.5 | - |
| Amusement and recreation services | 79 | 1,326.3 | 1,395.7 | 1,340.0 | 1,378.8 | 1,443.0 | 1,148.4 | 1,212.2 | 1,154.0 | 1,190.9 | - |
| Bowling centers | 793 | 90.7 | 90.5 | 84.5 | 85.7 | - | 81.4 | 81.6 | 76.1 | 77.3 | - |
| Misc. amusement and recreation services | 799 | 955.9 | 1,013.3 | 972.9 | 1,001.0 | - | 827.9 | 879.5 | 837.7 | 866.8 | - |
| Physical fitness facilities | 7991 | 162.7 | 165.6 | 168.4 | 171.6 | - | 145.9 | 148.5 | 148.9 | 152.6 | - |
| Membership sports and recreation clubs | 7997 | 260.9 | 278.8 | 277.9 | 283.6 | - | 221.8 | 237.8 | 235.8 | 241.5 | - |
| Health services | 80 | 9,440.6 | 9,484.8 | 9,679.4 | 9,694.6 | 9,733.6 | 8,367.0 | 8,406.3 | 8,569.3 | 8,580.7 | - |
| Offices and clinics of medical doctors | 801 | 1,639.1 | 1,646.4 | 1,702.0 | 1,708.3 | 1,709.9 | 1,340.0 | 1,346.5 | 1,392.3 | 1,397.5 | - |
| Offices and clinics of dentists | 802 | 614.6 | 618.9 | 641.2 | 639.8 | - | 539.4 | 542.9 | 561.6 | 560.1 | - |
| Offices and clinics of other health practitioners | 804 | 434.6 | 441.8 | 449.3 | 449.9 | - | 360.2 | 366.2 | 372.8 | 373.3 | - |
| Offices and clinics of chiropractors and optometrists | 8041,2 | 167.8 | 171.0 | 174.4 | 174.5 | - | - | - | - | - | - |
| Nursing and personal care facilities | 805 | 1,716.8 | 1,723.9 | 1,757.3 | 1,759.1 | 1,763.9 | 1,546.1 | 1,552.6 | 1,579.7 | 1,582.0 | - |
| Skilled nursing care facilities | 8051 | 1,268.1 | 1,273.9 | 1,300.6 | 1,302.6 | - | - | - | - | - | - |
| Intermediate care facilities | 8052 | 217.0 | 218.2 | 220.3 | 220.5 | - | 195.3 | 196.6 | 198.4 | 198.6 | - |
| Nursing and personal care, nec | 8059 | 231.7 | 231.8 | 236.4 | 236.0 | - | - | - | - | - | - |
| Hospitals | 806 | 3,827.8 | 3,837.5 | 3,874.5 | 3,882.3 | 3,897.0 | 3,503.0 | 3,512.3 | 3,547.6 | 3,554.2 | - |
| General medical and surgical hospitals | 8062 | 3,528.4 | 3,536.8 | 3,575.4 | 3,580.3 | - | - | - | - | - | - |
| Psychiatric hospitals | 8063 | 89.2 | 89.9 | 87.9 | 88.8 | - | - | - | - | - | - |
| Specialty hospitals, excluding psychiatric | 8069 | 210.2 | 210.8 | 211.2 | 213.2 | - | - | - | - | - | - |
| Medical and dental laboratories | 807 | 201.0 | 203.6 | 219.9 | 222.0 | - | - | - | - | - | - |
| Home health care services | 808 | 647.9 | 652.1 | 665.5 | 662.3 | 667.0 | 600.1 | 603.8 | 614.2 | 609.3 | - |
| Legal services | 81 | 921.8 | 924.1 | 940.8 | 944.2 | 950.7 | 736.5 | 738.3 | 749.9 | 753.9 | - |
| Educational services | 82 | 2,101.8 | 2,116.0 | 1,979.5 | 2,147.0 | 2,173.4 | - | - | - | - | - |
| Elementary and secondary schools | 821 | 586.6 | 588.6 | 582.3 | 589.2 | - | - | - | - | - | - |
| Colleges and universities | 822 | 1,271.9 | 1,281.0 | 1,150.3 | 1,295.9 | - | - | - | - | - | - |
| Vocational schools | 824 | 83.6 | 84.7 | 85.3 | 89.2 | - | - | - | - | - | - |
| Social services | 83 | 2,372.1 | 2,390.0 | 2,412.1 | 2,432.1 | 2,450.5 | 2,055.4 | 2,072.2 | 2,092.0 | 2,108.8 | - |
| Individual and family services | 832 | 633.6 | 638.6 | 644.6 | 650.1 | - | 548.7 | 554.1 | 558.9 | 563.7 | - |
| Job training and related services | 833 | 303.0 | 304.5 | 302.4 | 304.9 | - | 259.2 | 260.8 | 258.9 | 261.0 | - |
| Child day care services | 835 | 578.2 | 583.6 | 584.7 | 592.0 | 596.6 | 510.8 | 516.2 | 516.3 | 522.8 | - |
| Residential care | 836 | 651.2 | 654.8 | 674.4 | 677.1 | 682.4 | 564.9 | 567.4 | 584.7 | 586.8 | - |
| Social services, nec | 839 | 206.1 | 208.5 | 206.0 | 208.0 | - | 171.8 | 173.7 | 173.2 | 174.5 | - |
| Museums and botanical and zoological gardens | 84 | 75.5 | 77.9 | 78.9 | 78.8 | 81.4 | - | - | - | - | - |
| Membership organizations | 86 | 2,115.2 | 2,122.1 | 2,117.6 | 2,131.7 | 2,142.1 | - | - | - | - | - |
| Business associations | 861 | 106.4 | 106.6 | 103.1 | 103.7 | - | - | - | - | - | - |
| Professional organizations | 862 | 57.1 | 57.8 | 59.5 | 60.0 | - | 41.0 | 41.3 | 42.6 | 43.0 | - |
| Labor organizations | 863 | 135.4 | 136.9 | 128.9 | 127.2 | - | - | - | - | - | - |
| Civic and social associations | 864 | 414.1 | 417.7 | 425.2 | 439.1 | - | - | - | - | - | - |
| Engineering and management services | 87 | 2,847.0 | 2,878.0 | 2,932.3 | 2,969.0 | 2,991.7 | 2,182.8 | 2,211.1 | 2,235.3 | 2,267.0 | - |
| Engineering and architectural services | 871 | 812.7 | 819.9 | 852.1 | 853.9 | 861.5 | 667.5 | 674.0 | 697.8 | 698.1 | - |
| Engineering services | 8711 | 632.4 | 637.4 | 654.9 | 657.0 | - | 524.3 | 529.2 | 541.5 | 542.6 | - |
| Architectural services | 8712 | 128.5 | 129.9 | 140.8 | 141.0 | - | 100.5 | 101.4 | 110.0 | 110.0 | - |
| Surveying services | 8713 | 51.8 | 52.6 | 56.4 | 55.9 | - | 42.7 | 43.4 | 46.3 | 45.5 | - |
| Accounting, auditing, and bookkeeping | 872 | 590.7 | 592.8 | 591.1 | 610.1 | - | 428.5 | 430.8 | 419.8 | 439.4 | - |

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 | 1987 SIC Code | All employees | | | | | Production workers ¹ | | | | |
|-------------------------------------------------------------------------------------------|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|---------------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Services—Continued | | | | | | | | | | | |
| Engineering and management services—Continued | | | | | | | | | | | |
| Research and testing services | 873 | 569.1 | 574.2 | 560.7 | 563.4 | - | 438.9 | 443.5 | 426.3 | 428.6 | - |
| Commercial physical research | 8731 | 220.0 | 222.6 | 209.4 | 208.7 | - | 158.3 | 160.4 | 144.9 | 144.0 | - |
| Commercial nonphysical research | 8732 | 122.3 | 122.6 | 125.7 | 125.0 | - | 100.6 | 101.0 | 103.0 | 102.8 | - |
| Noncommercial research organizations | 8733 | 131.7 | 133.9 | 131.8 | 135.4 | - | 101.9 | 103.8 | 102.3 | 105.3 | - |
| Management and public relations | 874 | 874.5 | 891.1 | 928.4 | 941.6 | 948.7 | 647.9 | 662.8 | 691.4 | 700.9 | - |
| Management services | 8741 | 311.1 | 315.2 | 330.2 | 336.5 | - | 224.5 | 228.1 | 241.7 | 246.6 | - |
| Management consulting services | 8742 | 302.9 | 306.7 | 325.3 | 328.1 | - | 227.3 | 230.1 | 243.6 | 245.4 | - |
| Public relations services | 8743 | 36.5 | 36.4 | 37.8 | 38.9 | - | 23.8 | 23.7 | 24.6 | 25.0 | - |
| Services, nec | 89 | 44.0 | 44.7 | 46.2 | 46.2 | 46.7 | 35.0 | 35.5 | 36.7 | 36.6 | - |
| Government | | 19,675 | 19,809 | 19,471 | 19,863 | 19,987 | - | - | - | - | - |
| Federal Government⁴ | | 2,768 | 2,770 | 2,703 | 2,698 | 2,701 | - | - | - | - | - |
| Executive, by agency ⁴ | | 2,707.6 | 2,708.9 | 2,642.9 | - | - | - | - | - | - | - |
| Department of Defense | | 749.5 | 748.2 | 708.3 | - | - | - | - | - | - | - |
| Postal Service ⁵ | | 852.1 | 854.4 | 865.6 | - | - | - | - | - | - | - |
| Other executive agencies | | 1,106.0 | 1,106.3 | 1,069.0 | - | - | - | - | - | - | - |
| Legislative | | 32.3 | 32.3 | 30.7 | - | - | - | - | - | - | - |
| Judicial | | 28.3 | 28.4 | 29.1 | - | - | - | - | - | - | - |
| Federal Government, except Postal Service | | 1,918.1 | 1,915.2 | 1,837.1 | 1,846.9 | 1,848.5 | - | - | - | - | - |
| Federal Government, by industry: | | | | | | | | | | | |
| Manufacturing activities | | 59.2 | 58.5 | 50.8 | 50.5 | - | - | - | - | - | - |
| Ship building and repairing | 3731 | 28.4 | 27.9 | 23.7 | 23.7 | - | - | - | - | - | - |
| Transportation and public utilities, except Postal Service | | 20.0 | 19.9 | 18.7 | 18.6 | - | - | - | - | - | - |
| Services | | 371.4 | 370.4 | 355.8 | 354.8 | - | - | - | - | - | - |
| Hospitals | 806 | 230.7 | 230.0 | 219.2 | 218.4 | - | - | - | - | - | - |
| State government | | 4,740 | 4,773 | 4,582 | 4,757 | 4,788 | - | - | - | - | - |
| Hospitals | 806 | 390.3 | 389.7 | 376.8 | 376.9 | - | - | - | - | - | - |
| Education | 82 | 2,066.5 | 2,098.8 | 1,927.5 | 2,095.8 | 2,124.5 | - | - | - | - | - |
| General administration, including executive, legislative, and judicial functions | | 1,798.3 | 1,799.6 | 1,797.2 | 1,802.8 | - | - | - | - | - | - |
| State government, except education | | 2,673.4 | 2,674.4 | 2,654.0 | 2,660.9 | 2,663.4 | - | - | - | - | - |
| Local government | | 12,167 | 12,266 | 12,186 | 12,408 | 12,498 | - | - | - | - | - |
| Transportation and public utilities | | 449.8 | 449.7 | 447.1 | 446.9 | - | - | - | - | - | - |
| Hospitals | 806 | 883.9 | 886.1 | 700.4 | 701.1 | - | - | - | - | - | - |
| Education | 82 | 6,993.7 | 7,058.6 | 6,960.5 | 7,168.7 | 7,233.3 | - | - | - | - | - |
| General administration, including executive, legislative, and judicial functions | | 3,610.4 | 3,636.8 | 3,629.2 | 3,637.5 | - | - | - | - | - | - |
| Local government, except education | | 5,173.3 | 5,207.8 | 5,225.3 | 5,239.0 | 5,264.6 | - | - | - | - | - |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

³ Excludes nonoffice commissioned real estate sales agents.

⁴ Prepared by the Office of Personnel Management. Data relate to civilian employment only and exclude the Central Intelligence Agency and

the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry and manufacturing group

(In thousands)

| Industry | Dec. 1995 | Jan. 1996 | Nov. 1996 | Dec. 1996 | Jan. 1997 |
|--------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Total | 57,867 | 56,521 | 59,172 | 59,296 | 58,049 |
| Total private | 46,952 | 45,851 | 48,016 | 48,203 | 47,187 |
| Goods-producing | 6,598 | 6,510 | 6,595 | 6,567 | 6,501 |
| Mining | 79 | 78 | 77 | 76 | 76 |
| Construction | 583 | 577 | 619 | 614 | 803 |
| Manufacturing | 5,938 | 5,855 | 5,899 | 5,877 | 5,822 |
| Durable goods | 2,820 | 2,802 | 2,836 | 2,835 | 2,823 |
| Lumber and wood products | 129 | 126 | 134 | 134 | 132 |
| Furniture and fixtures | 158 | 157 | 158 | 158 | 158 |
| Stone, clay, and glass products | 102 | 101 | 102 | 101 | 100 |
| Primary metal industries | 100 | 100 | 101 | 101 | 101 |
| Fabricated metal products | 317 | 317 | 325 | 324 | 322 |
| Industrial machinery and equipment | 451 | 452 | 453 | 456 | 459 |
| Electronic and other electrical equipment | 689 | 686 | 683 | 682 | 678 |
| Transportation equipment | 358 | 354 | 366 | 368 | 367 |
| Instruments and related products | 343 | 341 | 340 | 340 | 340 |
| Miscellaneous manufacturing | 174 | 169 | 174 | 171 | 168 |
| Nondurable goods | 3,116 | 3,053 | 3,063 | 3,042 | 2,999 |
| Food and kindred products | 545 | 525 | 547 | 538 | 524 |
| Tobacco products | 13 | 13 | 14 | 14 | 14 |
| Textile mill products | 303 | 296 | 296 | 294 | 292 |
| Apparel and other textile products | 662 | 644 | 623 | 613 | 602 |
| Paper and allied products | 183 | 163 | 163 | 163 | 161 |
| Printing and publishing | 695 | 686 | 692 | 692 | 684 |
| Chemicals and allied products | 324 | 323 | 321 | 320 | 320 |
| Petroleum and coal products | 24 | 24 | 24 | 24 | 24 |
| Rubber and misc. plastics products | 329 | 326 | 332 | 332 | 330 |
| Leather and leather products | 56 | 54 | 51 | 51 | 50 |
| Service-producing | 51,269 | 50,011 | 52,577 | 52,729 | 51,548 |
| Transportation and public utilities | 1,881 | 1,864 | 1,939 | 1,933 | 1,917 |
| Wholesale trade | 2,017 | 1,995 | 2,076 | 2,076 | 2,054 |
| Retail trade | 11,662 | 11,015 | 11,797 | 12,010 | 11,343 |
| Finance, insurance, and real estate | 4,338 | 4,324 | 4,426 | 4,441 | 4,425 |
| Services | 20,456 | 20,143 | 21,183 | 21,176 | 20,947 |
| Government | 10,915 | 10,670 | 11,156 | 11,093 | 10,862 |
| Federal | 1,182 | 1,160 | 1,152 | 1,174 | 1,143 |
| State | 2,396 | 2,308 | 2,428 | 2,399 | 2,330 |
| Local | 7,337 | 7,202 | 7,576 | 7,520 | 7,389 |

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1995 forward are subject to revision.

**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 | | | Mining | | | Construction | | |
|----------------------------------------|-----------|-----------|------------|-----------|-----------|------------|--------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Alabama | 1,800.3 | 1,822.9 | 1,828.9 | 10.6 | 10.5 | 10.4 | 87.4 | 93.9 | 94.8 |
| Birmingham | 443.9 | 448.1 | 449.6 | 3.3 | 3.3 | 3.3 | 23.8 | 25.7 | 25.9 |
| Huntsville | 165.1 | 167.6 | 167.4 | (1) | (1) | (1) | 5.3 | 5.7 | 5.6 |
| Mobile | 209.4 | 214.7 | 215.8 | (1) | (1) | (1) | 15.5 | 16.0 | 16.0 |
| Montgomery | 151.5 | 155.6 | 156.9 | (1) | (1) | (1) | 8.2 | 8.9 | 9.0 |
| Tuscaloosa | 74.0 | 74.7 | 75.5 | 2.7 | 2.8 | 2.7 | 4.6 | 5.3 | 5.3 |
| Alaska | 248.9 | 245.3 | 251.1 | 9.8 | 9.1 | 9.2 | 9.2 | 9.4 | 9.5 |
| Anchorage | 116.0 | 116.7 | 117.3 | 2.6 | 2.4 | 2.5 | 4.7 | 5.0 | 4.8 |
| Arizona | 1,866.9 | 1,922.9 | 1,958.7 | 14.0 | 14.6 | 14.6 | 122.5 | 124.4 | 125.6 |
| Phoenix-Mesa | 1,286.1 | 1,338.8 | 1,365.7 | 6.6 | 7.2 | 7.5 | 88.5 | 90.0 | 90.5 |
| Tucson | 306.1 | 309.0 | 314.2 | 2.3 | 2.4 | 2.4 | 18.7 | 17.9 | 18.2 |
| Arkansas | 1,065.3 | 1,075.1 | 1,082.6 | 3.4 | 3.4 | 3.4 | 42.8 | 44.3 | 45.3 |
| Fayetteville-Springdale-Rogers | 131.7 | 134.8 | 136.7 | (1) | (1) | (1) | 5.5 | 5.7 | 5.9 |
| Fort Smith | 91.5 | 93.0 | 93.8 | .8 | .8 | .9 | 3.4 | 3.8 | 3.8 |
| Little Rock-North Little Rock | 292.2 | 296.5 | 297.5 | (1) | (1) | (1) | 13.2 | 13.9 | 14.1 |
| Pine Bluff | 35.5 | 35.3 | 35.8 | (1) | (1) | (1) | .9 | 1.0 | 1.0 |
| California | 12,540.9 | 12,822.3 | 12,920.7 | 29.3 | 29.0 | 29.1 | 473.5 | 510.7 | 519.9 |
| Bakersfield | 171.7 | 176.9 | 177.6 | 10.6 | 10.8 | 10.9 | 7.9 | 8.1 | 8.5 |
| Fresno | 263.6 | 268.0 | 267.8 | .6 | .5 | .5 | 12.3 | 12.4 | 12.3 |
| Los Angeles-Long Beach | 3,743.0 | 3,810.0 | 3,836.3 | 5.6 | 5.9 | 5.9 | 105.4 | 105.1 | 105.8 |
| Modesto | 122.6 | 126.9 | 127.3 | (2) | (2) | (2) | 5.6 | 5.5 | 5.5 |
| Oakland | 902.4 | 915.3 | 922.6 | 2.1 | 2.1 | 2.1 | 43.2 | 45.6 | 46.6 |
| Orange County | 1,168.2 | 1,189.4 | 1,198.9 | .9 | .8 | .8 | 49.1 | 50.4 | 52.2 |
| Riverside-San Bernardino | 796.5 | 818.7 | 824.5 | 1.2 | 1.1 | 1.1 | 42.7 | 45.1 | 45.6 |
| Sacramento | 594.5 | 613.9 | 616.7 | .2 | .2 | .2 | 26.8 | 29.4 | 29.6 |
| Salinas | 110.8 | 112.2 | 114.2 | .1 | .1 | .1 | 3.9 | 4.0 | 4.1 |
| San Diego | 989.2 | 1,000.0 | 1,005.9 | .3 | .3 | .3 | 42.6 | 44.9 | 45.7 |
| San Francisco | 930.9 | 960.4 | 964.9 | .6 | .6 | .6 | 28.2 | 31.9 | 32.5 |
| San Jose | 860.7 | 889.6 | 895.3 | .1 | .1 | .1 | 30.3 | 34.8 | 34.7 |
| Santa Barbara-Santa Maria-Lompoc | 143.8 | 146.4 | 147.7 | 1.1 | 1.1 | 1.1 | 5.5 | 6.0 | 6.3 |
| Santa Rosa | 152.8 | 158.4 | 159.1 | .5 | .4 | .4 | 7.4 | 8.3 | 8.2 |
| Stockton-Lodi | 157.4 | 161.2 | 161.3 | .1 | .1 | .1 | 5.8 | 7.2 | 7.1 |
| Vallejo-Fairfield-Napa | 140.5 | 142.7 | 143.7 | .5 | .5 | .5 | 7.6 | 8.0 | 7.9 |
| Ventura | 238.3 | 241.9 | 242.6 | 1.9 | 1.5 | 1.4 | 10.1 | 10.2 | 10.7 |
| Colorado | 1,855.9 | 1,905.4 | 1,926.8 | 13.6 | 13.2 | 13.2 | 99.3 | 105.4 | 108.4 |
| Boulder-Longmont | 147.6 | 151.7 | 154.2 | (1) | (1) | (1) | 5.5 | 5.7 | 5.6 |
| Colorado Springs | 200.7 | 207.6 | 209.7 | (1) | (1) | (1) | 10.7 | 11.2 | 11.6 |
| Denver | 983.7 | 1,001.3 | 1,011.8 | 6.9 | 6.5 | 6.4 | 52.4 | 54.5 | 56.8 |
| Connecticut | 1,547.2 | 1,570.3 | 1,577.3 | .6 | .7 | .7 | 42.6 | 46.3 | 46.2 |
| Bridgeport | 175.7 | 177.6 | 178.1 | (2) | (2) | (2) | 4.5 | 4.6 | 4.5 |
| Danbury | 82.1 | 84.0 | 83.3 | (1) | (1) | (1) | 2.6 | 2.9 | 2.7 |
| Hartford | 579.0 | 578.5 | 583.0 | (1) | (1) | (1) | 15.3 | 17.0 | 16.9 |
| New Haven-Meriden | 238.3 | 241.9 | 243.7 | (1) | (1) | (1) | 7.2 | 8.0 | 8.0 |
| New London-Norwich | 127.9 | 132.4 | 132.2 | (1) | (1) | (1) | 3.3 | 3.8 | 3.5 |
| Stamford-Norwalk | 189.5 | 194.6 | 194.5 | (1) | (1) | (1) | 4.4 | 4.9 | 4.8 |
| Waterbury | 81.1 | 83.1 | 83.3 | (2) | (2) | (2) | 2.4 | 2.7 | 2.7 |
| Delaware | 364.0 | 373.8 | 375.6 | .1 | .1 | .1 | 17.4 | 20.0 | 19.7 |
| Dover | 50.2 | 52.3 | 51.9 | .1 | .1 | .1 | 2.0 | 2.2 | 2.2 |
| Wilmington-Newark | 282.8 | 289.1 | 290.7 | .2 | .2 | .2 | 12.6 | 15.2 | 15.1 |
| District of Columbia | 626.6 | 608.6 | 616.7 | .1 | .1 | .1 | 8.3 | 8.2 | 8.7 |
| Washington PMSA | 2,379.9 | 2,406.8 | 2,421.4 | .8 | .8 | .8 | 106.1 | 113.7 | 114.7 |
| Florida | 6,127.7 | 6,286.8 | 6,347.9 | 6.9 | 7.0 | 7.0 | 319.2 | 322.6 | 326.1 |
| Daytona Beach | 149.2 | 150.1 | 152.7 | (2) | (2) | (2) | 7.3 | 7.4 | 7.3 |
| Fort Lauderdale | 600.7 | 619.2 | 623.8 | .1 | .1 | .1 | 33.3 | 33.7 | 34.6 |
| Fort Myers-Cape Coral | 149.0 | 152.4 | 153.5 | (2) | (2) | (2) | 11.8 | 12.1 | 12.0 |
| Gainesville | 109.9 | 111.1 | 111.8 | (2) | (2) | (2) | 4.3 | 4.1 | 4.1 |
| Jacksonville | 489.0 | 503.6 | 506.9 | (2) | (2) | (2) | 26.6 | 26.5 | 26.8 |
| Lakeland-Winter Haven | 165.1 | 170.2 | 171.1 | 3.4 | 3.2 | 3.2 | 8.2 | 8.6 | 8.6 |
| Melbourne-Titusville-Palm Bay | 168.6 | 170.3 | 171.4 | (2) | (2) | (2) | 9.3 | 8.8 | 8.8 |
| Miami | 934.5 | 950.6 | 954.4 | .4 | .4 | .4 | 36.2 | 32.7 | 32.9 |
| Orlando | 733.0 | 768.9 | 777.5 | (2) | (2) | (2) | 38.6 | 40.6 | 41.3 |
| Pensacola | 144.9 | 148.2 | 149.8 | (2) | (2) | (2) | 10.9 | 10.7 | 10.6 |
| Sarasota-Bradenton | 221.7 | 232.7 | 235.0 | (2) | (2) | (2) | 12.2 | 12.8 | 12.8 |
| Tallahassee | 144.1 | 147.0 | 148.2 | (2) | (2) | (2) | 5.7 | 6.1 | 6.2 |
| Tampa-St. Petersburg-Clearwater | 1,014.0 | 1,035.0 | 1,047.0 | .4 | .4 | .4 | 46.3 | 48.3 | 48.9 |
| West Palm Beach-Boca Raton | 415.7 | 428.6 | 433.9 | (2) | (2) | (2) | 24.1 | 24.8 | 25.0 |

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 | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|----------------------------------------|---------------|-----------|------------|-------------------------------------|-----------|------------|----------------------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Alabama | 384.3 | 381.0 | 380.3 | 89.7 | 89.3 | 89.6 | 407.0 | 417.0 | 415.5 |
| Birmingham | 52.4 | 51.5 | 51.7 | 30.2 | 29.6 | 29.6 | 107.0 | 109.6 | 108.6 |
| Huntsville | 38.4 | 38.4 | 38.3 | 3.5 | 3.4 | 3.4 | 32.4 | 33.3 | 33.2 |
| Mobile | 26.9 | 27.3 | 27.1 | 13.0 | 12.9 | 13.1 | 54.8 | 57.0 | 57.0 |
| Montgomery | 17.9 | 17.7 | 17.7 | 6.1 | 6.3 | 6.3 | 35.0 | 37.1 | 37.0 |
| Tuscaloosa | 10.7 | 10.5 | 10.6 | 2.4 | 2.5 | 2.5 | 16.9 | 17.2 | 17.0 |
| Alaska | 15.4 | 11.4 | 14.8 | 21.1 | 21.0 | 21.3 | 50.2 | 51.1 | 50.5 |
| Anchorage | 1.8 | 1.8 | 1.8 | 11.5 | 11.3 | 11.3 | 28.4 | 28.8 | 28.6 |
| Arizona | 197.5 | 200.8 | 201.8 | 89.4 | 94.4 | 94.7 | 459.0 | 474.5 | 476.9 |
| Phoenix-Mesa | 153.0 | 153.9 | 154.6 | 63.5 | 68.1 | 68.4 | 319.1 | 332.7 | 335.5 |
| Tucson | 27.7 | 29.0 | 29.1 | 13.7 | 12.4 | 12.4 | 67.3 | 67.4 | 67.6 |
| Arkansas | 253.7 | 250.7 | 251.3 | 64.2 | 64.5 | 64.4 | 237.7 | 243.8 | 243.5 |
| Fayetteville-Springdale-Rogers | 34.2 | 33.8 | 33.9 | 9.4 | 9.4 | 9.5 | 35.2 | 37.1 | 37.1 |
| Fort Smith | 27.3 | 27.6 | 27.6 | 6.2 | 5.9 | 5.8 | 19.0 | 19.1 | 19.3 |
| Little Rock-North Little Rock | 34.4 | 33.0 | 33.0 | 20.4 | 20.8 | 20.8 | 67.0 | 68.8 | 68.2 |
| Pine Bluff | 7.7 | 8.3 | 8.1 | 1.9 | 1.8 | 1.8 | 7.3 | 7.2 | 7.2 |
| California | 1,814.0 | 1,850.8 | 1,861.2 | 627.2 | 642.5 | 646.7 | 2,921.3 | 2,969.6 | 2,965.0 |
| Bakersfield | 9.5 | 9.8 | 9.8 | 9.1 | 9.0 | 9.0 | 41.0 | 42.9 | 42.6 |
| Fresno | 27.7 | 29.3 | 29.4 | 13.3 | 14.1 | 14.3 | 64.0 | 64.7 | 64.3 |
| Los Angeles-Long Beach | 637.8 | 649.7 | 653.0 | 200.4 | 205.4 | 206.2 | 831.7 | 839.6 | 839.9 |
| Modesto | 23.9 | 25.2 | 25.6 | 5.1 | 5.8 | 5.7 | 31.1 | 32.2 | 31.9 |
| Oakland | 111.3 | 114.1 | 114.5 | 57.6 | 59.7 | 60.7 | 205.9 | 208.1 | 207.0 |
| Orange County | 208.5 | 214.0 | 215.7 | 42.3 | 43.0 | 43.2 | 293.3 | 299.6 | 298.2 |
| Riverside-San Bernardino | 97.5 | 99.3 | 100.5 | 40.5 | 43.0 | 43.4 | 208.0 | 213.1 | 212.6 |
| Sacramento | 42.4 | 43.4 | 43.5 | 25.1 | 25.1 | 25.2 | 130.3 | 133.2 | 133.4 |
| Salinas | 8.8 | 9.0 | 9.6 | 4.9 | 5.0 | 5.0 | 29.7 | 29.7 | 29.9 |
| San Diego | 115.4 | 116.9 | 117.2 | 37.1 | 37.6 | 37.9 | 231.6 | 233.6 | 233.0 |
| San Francisco | 74.4 | 76.0 | 76.2 | 75.1 | 76.2 | 75.4 | 195.9 | 199.0 | 198.3 |
| San Jose | 242.4 | 248.5 | 249.4 | 24.3 | 24.9 | 25.2 | 169.4 | 175.1 | 176.3 |
| Santa Barbara-Santa Maria-Lompoc | 16.1 | 16.1 | 16.2 | 5.0 | 5.3 | 5.4 | 33.9 | 34.6 | 34.3 |
| Santa Rosa | 22.3 | 23.7 | 23.8 | 5.8 | 6.1 | 6.1 | 39.0 | 40.4 | 40.4 |
| Stockton-Lodi | 21.7 | 21.2 | 21.3 | 11.1 | 11.5 | 11.5 | 38.0 | 39.0 | 38.7 |
| Vallejo-Fairfield-Napa | 15.8 | 16.9 | 17.1 | 5.4 | 5.7 | 5.7 | 36.9 | 37.6 | 37.8 |
| Ventura | 30.0 | 30.4 | 30.2 | 9.6 | 9.4 | 9.3 | 57.8 | 59.5 | 59.3 |
| Colorado | 194.4 | 196.5 | 196.9 | 120.7 | 117.4 | 117.4 | 452.5 | 467.3 | 469.1 |
| Boulder-Longmont | 29.9 | 29.8 | 29.8 | 3.7 | 3.5 | 3.5 | 32.1 | 33.9 | 34.2 |
| Colorado Springs | 25.2 | 25.3 | 25.2 | 10.9 | 11.6 | 11.6 | 45.0 | 46.3 | 46.7 |
| Denver | 88.6 | 89.2 | 89.6 | 84.6 | 81.7 | 82.0 | 240.1 | 247.7 | 247.3 |
| Connecticut | 274.2 | 274.5 | 274.1 | 72.1 | 73.2 | 73.1 | 335.5 | 345.2 | 340.1 |
| Bridgeport | 40.0 | 39.7 | 39.8 | 7.0 | 7.3 | 7.2 | 39.5 | 40.4 | 39.6 |
| Danbury | 19.1 | 19.1 | 19.0 | 2.8 | 2.8 | 2.8 | 21.4 | 22.1 | 21.7 |
| Hartford | 89.3 | 91.5 | 91.4 | 25.5 | 26.0 | 25.9 | 120.1 | 121.4 | 119.6 |
| New Haven-Meriden | 39.3 | 38.9 | 38.6 | 15.5 | 15.8 | 15.8 | 49.9 | 51.7 | 51.8 |
| New London-Norwich | 26.6 | 24.9 | 24.8 | 6.4 | 6.2 | 6.3 | 25.5 | 26.8 | 26.2 |
| Stamford-Norwalk | 28.5 | 28.4 | 28.3 | 9.4 | 9.8 | 10.0 | 42.3 | 44.1 | 43.3 |
| Waterbury | 18.3 | 18.3 | 18.5 | 3.4 | 3.5 | 3.5 | 16.3 | 17.2 | 16.8 |
| Delaware | 59.9 | 57.2 | 57.7 | 15.7 | 15.6 | 15.9 | 78.9 | 82.3 | 81.4 |
| Dover | 6.3 | 6.3 | 6.3 | 1.6 | 1.6 | 1.6 | 12.7 | 13.1 | 12.9 |
| Wilmington-Newark | 43.9 | 41.4 | 41.7 | 13.8 | 13.5 | 13.7 | 57.8 | 60.1 | 59.7 |
| District of Columbia | 13.2 | 13.0 | 13.1 | 19.6 | 18.7 | 18.7 | 49.5 | 48.7 | 49.1 |
| Washington PMSA | 94.5 | 97.1 | 97.3 | 110.9 | 111.6 | 111.9 | 453.1 | 469.7 | 465.2 |
| Florida | 489.5 | 493.1 | 494.3 | 308.7 | 319.6 | 321.2 | 1,591.0 | 1,636.5 | 1,650.4 |
| Daytona Beach | 14.1 | 14.0 | 14.1 | 3.6 | 3.2 | 3.3 | 42.8 | 42.8 | 43.9 |
| Fort Lauderdale | 42.2 | 43.3 | 43.7 | 29.9 | 32.1 | 32.1 | 168.6 | 175.4 | 175.7 |
| Fort Myers-Cape Coral | 6.7 | 6.9 | 7.1 | 6.5 | 6.4 | 6.4 | 43.0 | 44.8 | 45.0 |
| Gainesville | 5.5 | 5.6 | 5.6 | 2.2 | 2.2 | 2.3 | 24.2 | 24.4 | 24.8 |
| Jacksonville | 36.5 | 36.9 | 36.7 | 34.3 | 35.4 | 35.6 | 122.4 | 125.6 | 126.5 |
| Lakeland-Winter Haven | 21.5 | 22.1 | 21.9 | 8.9 | 8.9 | 8.9 | 45.9 | 47.7 | 48.1 |
| Melbourne-Titusville-Palm Bay | 25.9 | 25.8 | 25.6 | 4.5 | 4.8 | 4.8 | 40.2 | 41.0 | 41.5 |
| Miami | 76.8 | 77.1 | 77.8 | 78.4 | 81.4 | 81.5 | 245.3 | 247.1 | 248.7 |
| Orlando | 51.4 | 52.4 | 52.6 | 38.4 | 39.9 | 40.0 | 181.8 | 191.7 | 192.6 |
| Pensacola | 11.4 | 11.3 | 11.6 | 6.5 | 6.6 | 6.6 | 35.9 | 37.9 | 38.4 |
| Sarasota-Bradenton | 20.4 | 20.3 | 20.3 | 5.4 | 5.3 | 5.3 | 58.1 | 60.1 | 60.8 |
| Tallahassee | 5.2 | 5.2 | 5.1 | 3.6 | 3.9 | 3.9 | 29.0 | 30.1 | 30.4 |
| Tampa-St. Petersburg-Clearwater | 86.5 | 87.7 | 87.8 | 44.7 | 45.1 | 45.5 | 254.0 | 261.6 | 265.8 |
| West Palm Beach-Boca Raton | 30.0 | 30.4 | 30.5 | 14.8 | 18.0 | 16.1 | 110.3 | 112.1 | 112.7 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|----------------------------------------|----------------------------------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Alabama | 80.0 | 82.6 | 82.7 | 395.5 | 405.3 | 409.0 | 345.8 | 343.3 | 346.6 |
| Birmingham | 32.1 | 33.5 | 33.6 | 126.1 | 126.5 | 128.2 | 69.0 | 68.4 | 68.7 |
| Huntsville | 4.5 | 4.8 | 4.8 | 41.9 | 43.9 | 43.9 | 39.1 | 38.3 | 38.4 |
| Mobile | 9.2 | 9.6 | 9.6 | 55.9 | 57.4 | 58.4 | 34.1 | 34.5 | 34.6 |
| Montgomery | 8.8 | 9.1 | 9.0 | 38.8 | 40.6 | 41.2 | 36.7 | 35.9 | 38.7 |
| Tuscaloosa | 2.3 | 2.4 | 2.4 | 12.8 | 13.0 | 13.4 | 21.6 | 21.0 | 21.6 |
| Alaska | 11.4 | 11.4 | 11.4 | 58.5 | 59.3 | 60.1 | 73.3 | 72.8 | 74.3 |
| Anchorage | 7.1 | 7.0 | 7.1 | 32.1 | 32.5 | 32.9 | 27.8 | 27.9 | 28.3 |
| Arizona | 112.8 | 118.8 | 120.0 | 543.2 | 575.2 | 587.4 | 328.5 | 320.2 | 337.7 |
| Phoenix-Mesa | 92.2 | 99.2 | 100.1 | 389.1 | 415.1 | 423.0 | 174.1 | 172.6 | 186.1 |
| Tucson | 12.2 | 12.3 | 12.5 | 92.5 | 99.0 | 99.9 | 71.7 | 68.6 | 72.1 |
| Arkansas | 42.1 | 43.2 | 43.2 | 239.8 | 244.6 | 247.4 | 181.6 | 180.6 | 184.1 |
| Fayetteville-Springdale-Rogers | 4.4 | 4.8 | 4.8 | 24.8 | 26.1 | 26.5 | 18.4 | 17.9 | 19.0 |
| Fort Smith | 2.9 | 3.1 | 3.1 | 22.3 | 23.2 | 23.4 | 9.6 | 9.7 | 9.9 |
| Little Rock-North Little Rock | 16.9 | 17.1 | 17.2 | 82.9 | 84.7 | 85.6 | 57.4 | 58.2 | 58.6 |
| Pine Bluff | 1.4 | 1.3 | 1.3 | 8.3 | 8.2 | 8.3 | 8.0 | 7.5 | 7.9 |
| California | 734.2 | 728.9 | 730.4 | 3,813.7 | 3,955.4 | 4,005.8 | 2,127.7 | 2,135.4 | 2,162.6 |
| Bakersfield | 5.9 | 6.1 | 6.2 | 40.1 | 41.5 | 41.9 | 47.6 | 48.7 | 48.7 |
| Fresno | 14.2 | 13.7 | 13.9 | 66.0 | 66.8 | 67.1 | 65.5 | 64.5 | 66.0 |
| Los Angeles-Long Beach | 217.4 | 214.3 | 215.3 | 1,210.0 | 1,255.0 | 1,271.6 | 534.7 | 535.0 | 538.6 |
| Modesto | 4.4 | 4.2 | 4.3 | 29.4 | 30.2 | 30.5 | 23.1 | 23.8 | 23.8 |
| Oakland | 51.8 | 51.3 | 51.1 | 259.6 | 265.7 | 269.8 | 170.9 | 168.7 | 170.8 |
| Orange County | 85.6 | 85.3 | 85.4 | 356.1 | 364.7 | 368.4 | 132.4 | 131.6 | 135.0 |
| Riverside-San Bernardino | 29.7 | 29.6 | 29.9 | 209.8 | 216.1 | 219.0 | 167.1 | 171.4 | 172.4 |
| Sacramento | 39.5 | 38.7 | 38.9 | 163.7 | 173.1 | 174.6 | 166.5 | 170.8 | 171.3 |
| Salinas | 6.2 | 6.2 | 6.2 | 30.7 | 31.1 | 31.7 | 26.3 | 27.1 | 27.6 |
| San Diego | 56.4 | 56.2 | 56.4 | 314.5 | 319.4 | 322.4 | 191.3 | 191.1 | 193.0 |
| San Francisco | 96.9 | 98.5 | 98.7 | 335.6 | 352.8 | 356.2 | 124.2 | 125.4 | 127.0 |
| San Jose | 29.7 | 30.0 | 29.9 | 276.6 | 288.4 | 291.8 | 87.9 | 87.8 | 87.9 |
| Santa Barbara-Santa Maria-Lompoc | 7.0 | 7.1 | 7.2 | 45.2 | 45.9 | 46.5 | 30.0 | 30.3 | 30.7 |
| Santa Rosa | 9.4 | 9.5 | 9.4 | 42.3 | 44.5 | 44.7 | 26.1 | 25.5 | 26.1 |
| Stockton-Lodi | 8.3 | 8.2 | 8.3 | 38.6 | 40.1 | 40.3 | 33.8 | 33.9 | 34.0 |
| Vallejo-Fairfield-Napa | 5.4 | 5.7 | 5.7 | 37.0 | 37.5 | 38.1 | 31.9 | 30.8 | 30.9 |
| Ventura | 12.3 | 12.0 | 11.8 | 70.3 | 75.5 | 75.9 | 44.3 | 43.4 | 44.0 |
| Colorado | 116.2 | 120.0 | 120.1 | 548.2 | 578.6 | 583.7 | 311.0 | 307.0 | 318.0 |
| Boulder-Longmont | 5.2 | 5.5 | 5.4 | 45.0 | 48.5 | 49.2 | 26.2 | 24.8 | 26.5 |
| Colorado Springs | 10.2 | 10.6 | 10.6 | 65.0 | 68.6 | 69.4 | 33.7 | 34.0 | 34.4 |
| Denver | 78.8 | 78.7 | 78.8 | 293.2 | 302.1 | 305.8 | 141.1 | 140.9 | 145.1 |
| Connecticut | 130.2 | 129.3 | 128.7 | 466.6 | 478.7 | 484.2 | 225.4 | 222.4 | 230.2 |
| Bridgeport | 10.0 | 10.4 | 10.4 | 55.0 | 55.6 | 56.8 | 19.7 | 19.6 | 19.8 |
| Danbury | 3.9 | 4.1 | 4.1 | 22.6 | 23.8 | 23.6 | 9.7 | 9.2 | 9.4 |
| Hartford | 70.3 | 67.0 | 66.8 | 162.0 | 164.6 | 166.6 | 96.5 | 91.0 | 95.8 |
| New Haven-Meriden | 13.7 | 13.7 | 13.7 | 81.4 | 82.7 | 84.0 | 31.3 | 31.1 | 31.8 |
| New London-Norwich | 3.4 | 3.6 | 3.6 | 32.0 | 32.6 | 32.9 | 30.7 | 34.7 | 34.9 |
| Stamford-Norwalk | 22.2 | 23.1 | 23.2 | 65.4 | 67.1 | 67.5 | 17.3 | 17.2 | 17.4 |
| Waterbury | 4.1 | 4.5 | 4.4 | 24.1 | 24.3 | 24.7 | 12.5 | 12.6 | 12.7 |
| Delaware | 42.2 | 44.2 | 44.9 | 98.1 | 102.0 | 102.8 | 51.7 | 52.4 | 53.1 |
| Dover | 2.2 | 2.5 | 2.5 | 11.1 | 11.9 | 11.8 | 14.2 | 14.7 | 14.6 |
| Wilmington-Newark | 36.6 | 38.5 | 38.9 | 81.1 | 83.5 | 84.0 | 36.8 | 36.7 | 37.4 |
| District of Columbia | 29.7 | 28.0 | 27.9 | 261.6 | 258.6 | 266.7 | 244.6 | 233.3 | 232.4 |
| Washington PMSA | 130.3 | 128.7 | 129.0 | 881.7 | 895.2 | 909.6 | 602.5 | 590.0 | 592.9 |
| Florida | 386.8 | 400.1 | 401.0 | 2,085.2 | 2,158.1 | 2,190.8 | 940.4 | 949.8 | 957.1 |
| Daytona Beach | 6.5 | 6.7 | 6.6 | 51.7 | 52.2 | 53.3 | 23.2 | 23.8 | 24.2 |
| Fort Lauderdale | 42.5 | 43.4 | 43.9 | 201.7 | 207.3 | 209.6 | 82.4 | 83.9 | 84.1 |
| Fort Myers-Cape Coral | 8.5 | 8.5 | 8.5 | 48.9 | 49.9 | 50.1 | 23.5 | 23.7 | 24.3 |
| Gainesville | 4.6 | 4.9 | 5.0 | 30.1 | 30.8 | 31.0 | 39.0 | 39.1 | 39.0 |
| Jacksonville | 51.0 | 51.7 | 52.0 | 149.7 | 157.7 | 159.0 | 68.1 | 69.2 | 69.8 |
| Lakeland-Winter Haven | 7.7 | 7.8 | 7.8 | 44.7 | 46.3 | 47.0 | 24.8 | 25.6 | 25.6 |
| Melbourne-Titusville-Palm Bay | 5.7 | 5.7 | 5.7 | 58.5 | 59.9 | 60.4 | 24.5 | 24.3 | 24.6 |
| Miami | 66.2 | 67.9 | 67.8 | 298.2 | 307.7 | 310.4 | 133.0 | 136.3 | 134.9 |
| Orlando | 43.8 | 45.5 | 45.6 | 296.4 | 314.1 | 320.2 | 82.2 | 84.3 | 84.8 |
| Pensacola | 5.7 | 5.9 | 5.8 | 46.1 | 47.5 | 48.2 | 26.1 | 28.0 | 28.3 |
| Sarasota-Bradenton | 11.2 | 11.8 | 11.8 | 91.6 | 98.9 | 100.2 | 22.7 | 23.4 | 23.7 |
| Tallahassee | 5.3 | 5.6 | 5.6 | 36.9 | 37.4 | 38.1 | 58.2 | 58.5 | 58.7 |
| Tampa-St. Petersburg-Clearwater | 69.2 | 72.7 | 73.0 | 379.0 | 385.6 | 391.3 | 133.9 | 133.6 | 134.3 |
| West Palm Beach-Boca Raton | 28.3 | 29.4 | 29.5 | 154.9 | 163.0 | 166.0 | 53.3 | 52.9 | 54.1 |

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 | Total | | | Mining | | | Construction | | |
|------------------------------------|-----------|-----------|------------------------|-----------|-----------|------------------------|--------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Georgia | 3,448.6 | 3,522.0 | 3,538.1 | 7.8 | 7.8 | 7.8 | 156.8 | 159.2 | 160.1 |
| Albany | 57.8 | 58.5 | 59.0 | (2) | (2) | (2) | 4.1 | 3.9 | 4.0 |
| Athens | 70.2 | 71.5 | 72.3 | (1) | (1) | (1) | 2.4 | 2.3 | 2.3 |
| Atlanta | 1,853.1 | 1,908.2 | 1,920.4 | 1.6 | 1.6 | 1.6 | 88.4 | 89.7 | 91.2 |
| Augusta-Aiken | 188.4 | 194.5 | 194.1 | .4 | .4 | .4 | 10.5 | 10.7 | 10.8 |
| Columbus | 110.6 | 110.8 | 111.1 | (1) | (1) | (1) | 5.0 | 4.9 | 4.8 |
| Macon | 141.8 | 146.4 | 146.3 | 1.2 | 1.2 | 1.1 | 5.9 | 6.0 | 6.0 |
| Savannah | 127.0 | 131.8 | 131.6 | (1) | (1) | (1) | 7.4 | 7.8 | 7.7 |
| Hawaii | 532.8 | 528.7 | 531.9 | (1) | (1) | (1) | 23.5 | 22.2 | 22.0 |
| Honolulu | 408.0 | 401.4 | 404.1 | (1) | (1) | (1) | 18.0 | 18.5 | 16.4 |
| Idaho | 472.4 | 486.1 | 489.6 | 2.7 | 3.0 | 3.1 | 25.1 | 27.4 | 27.5 |
| Boise City | 180.9 | 187.5 | 188.2 | (1) | (1) | (1) | 11.4 | 12.7 | 12.9 |
| Illinois | 5,542.5 | 5,606.8 | 5,631.1 | 12.4 | 11.9 | 11.9 | 185.9 | 194.3 | 191.3 |
| Bloomington-Normal | 75.9 | 74.6 | 77.7 | (1) | (1) | (1) | 2.0 | 2.1 | 2.1 |
| Champaign-Urbana | 98.1 | 93.8 | 98.4 | (1) | (1) | (1) | 2.4 | 2.5 | 2.6 |
| Chicago | 3,873.8 | 3,932.0 | 3,938.8 | 1.6 | 1.4 | 1.4 | 130.1 | 138.3 | 137.2 |
| Davenport-Moline-Rock Island | 167.8 | 172.9 | 172.8 | (1) | (1) | (1) | 7.0 | 7.4 | 7.2 |
| Decatur | 56.1 | 56.7 | 56.5 | (1) | (1) | (1) | 3.2 | 3.4 | 3.3 |
| Kankakee | 42.0 | 42.4 | 42.7 | (1) | (1) | (1) | 1.7 | 1.9 | 1.7 |
| Peoria-Pekin | 183.6 | 184.2 | 183.4 | (1) | (1) | (1) | 5.9 | 6.0 | 5.8 |
| Rockford | 167.9 | 170.4 | 172.8 | (1) | (1) | (1) | 5.5 | 6.0 | 5.5 |
| Springfield | 109.4 | 111.0 | 111.0 | (1) | (1) | (1) | 4.1 | 4.1 | 4.1 |
| Indiana | 2,758.5 | 2,778.1 | 2,791.9 | 5.8 | 8.0 | 6.0 | 114.2 | 117.8 | 117.5 |
| Bloomington | 63.7 | 64.3 | 64.6 | (1) | (1) | (1) | 2.4 | 3.1 | 3.1 |
| Elkhart-Goshen | 113.2 | 115.3 | 115.9 | (1) | (1) | (1) | 3.5 | 4.6 | 4.6 |
| Evansville-Henderson | 148.0 | 148.5 | 149.6 | 1.4 | 1.4 | 1.4 | 6.2 | 7.7 | 7.8 |
| Fort Wayne | 256.8 | 284.9 | 288.4 | (1) | (1) | (1) | 10.5 | 12.7 | 12.6 |
| Gary | 250.5 | 257.7 | 257.9 | (1) | (1) | (1) | 14.3 | 15.3 | 15.0 |
| Indianapolis | 794.4 | 619.5 | 824.4 | .7 | .7 | .7 | 37.3 | 42.4 | 42.5 |
| Kokomo | 51.3 | 52.4 | 52.2 | (1) | (1) | (1) | 1.2 | 1.7 | 1.5 |
| Lafayette | 91.0 | 88.7 | 90.8 | (1) | (1) | (1) | 3.1 | 3.5 | 3.5 |
| Muncie | 60.1 | 59.4 | 60.3 | (1) | (1) | (1) | 2.1 | 2.8 | 2.6 |
| South Bend | 128.8 | 131.8 | 132.2 | (1) | (1) | (1) | 5.8 | 6.7 | 6.7 |
| Terre Haute | 89.0 | 88.5 | 88.7 | .2 | .2 | .2 | 2.7 | 2.4 | 2.5 |
| Iowa | 1,343.5 | 1,366.9 | 1,366.3 | 1.8 | 1.8 | 1.8 | 46.1 | 50.1 | 49.3 |
| Cedar Rapids | 107.1 | 110.0 | 110.1 | (1) | (1) | (1) | 4.9 | 5.4 | 5.2 |
| Des Moines | 261.1 | 265.3 | 268.8 | (1) | (1) | (1) | 9.5 | 9.7 | 9.7 |
| Dubuque | 48.7 | 49.5 | 49.8 | (1) | (1) | (1) | 1.4 | 1.5 | 1.4 |
| Iowa City | 61.7 | 63.7 | 62.2 | (1) | (1) | (1) | 1.7 | 1.9 | 1.9 |
| Sioux City | 83.1 | 64.0 | 83.5 | (1) | (1) | (1) | 2.6 | 3.2 | 3.1 |
| Waterloo-Cedar Falls | 88.2 | 68.4 | 88.9 | (1) | (1) | (1) | 2.0 | 2.2 | 2.2 |
| Kansas | 1,198.5 | 1,231.7 | 1,242.6 | 7.9 | 7.5 | 7.6 | 49.2 | 51.3 | 53.0 |
| Lawrence | 44.0 | 41.6 | 44.4 | (1) | (1) | (1) | 1.8 | 1.8 | 1.7 |
| Topeka | 98.4 | 97.7 | 98.3 | (1) | (1) | (1) | 3.8 | 3.7 | 3.8 |
| Wichita | 258.3 | 266.1 | 268.0 | 1.4 | 1.5 | 1.4 | 12.5 | 12.7 | 12.9 |
| Kentucky | 1,628.7 | 1,657.0 | 1,668.6 | 22.9 | 22.6 | 22.4 | 66.4 | 70.7 | 71.5 |
| Lexington | 254.9 | 256.7 | 263.6 | .2 | .2 | .2 | 10.7 | 11.2 | 11.5 |
| Louisville | 522.7 | 534.4 | 534.9 | .5 | .6 | .6 | 24.1 | 25.8 | 25.5 |
| Owensboro | 41.0 | 41.5 | 41.5 | .3 | .3 | .3 | 2.8 | 2.9 | 2.9 |
| Louisiana | 1,776.7 | 1,814.9 | 1,824.0 | 47.0 | 49.8 | 50.5 | 108.4 | 110.8 | 112.4 |
| Alexandria | 52.5 | 53.8 | 54.2 | .1 | .1 | .1 | 3.2 | 3.0 | 3.1 |
| Baton Rouge | 271.7 | 280.1 | 284.2 | .7 | .8 | .8 | 29.1 | 30.1 | 30.6 |
| Houma | 66.0 | 69.6 | 69.8 | 5.5 | 6.7 | 6.7 | 2.9 | 3.1 | 3.2 |
| Lafayette | 148.6 | 154.4 | 155.4 | 13.2 | 14.0 | 14.0 | 7.3 | 8.3 | 8.5 |
| Lake Charles | 83.1 | 83.7 | 84.0 | 1.5 | 1.4 | 1.4 | 10.6 | 9.1 | 9.3 |
| Monroe | 66.5 | 66.5 | 67.1 | .2 | .2 | .2 | 3.4 | 3.2 | 3.4 |
| New Orleans | 594.2 | 601.8 | 602.1 | 13.5 | 14.0 | 14.1 | 27.9 | 28.0 | 27.6 |
| Shreveport-Bossier City | 163.3 | 168.9 | 169.1 | 2.2 | 2.5 | 2.4 | 8.4 | 9.4 | 9.7 |
| Maine | 521.1 | 525.6 | 527.5 | .1 | .1 | .1 | 18.1 | 20.5 | 19.4 |
| Lewiston-Auburn | 40.0 | 40.8 | 40.1 | (2) | (2) | (2) | 1.4 | 1.5 | 1.4 |
| Portland | 131.0 | 136.5 | 136.5 | (2) | (2) | (2) | 5.1 | 6.0 | 5.9 |

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 | Manufacturing | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|------------------------------------|---------------|-----------|------------|-------------------------------------|-----------|------------|----------------------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Georgia | 581.7 | 586.6 | 587.3 | 218.9 | 222.0 | 222.3 | 864.2 | 896.0 | 891.1 |
| Albany | 8.0 | 8.6 | 8.6 | 2.9 | 2.8 | 2.9 | 13.9 | 14.1 | 13.9 |
| Athens | 11.6 | 11.9 | 11.8 | 1.9 | 2.0 | 2.0 | 17.2 | 18.6 | 18.7 |
| Atlanta | 213.7 | 218.3 | 219.2 | 155.5 | 157.8 | 158.1 | 492.8 | 513.2 | 510.5 |
| Augusta-Aiken | 41.1 | 41.4 | 41.3 | 6.0 | 6.4 | 6.3 | 41.1 | 43.6 | 43.0 |
| Columbus | 21.1 | 21.2 | 21.2 | 3.7 | 3.5 | 3.5 | 24.1 | 24.7 | 24.7 |
| Macon | 19.6 | 20.9 | 21.0 | 5.1 | 5.2 | 5.3 | 32.7 | 33.9 | 33.4 |
| Savannah | 17.1 | 17.3 | 17.2 | 9.2 | 9.7 | 9.4 | 32.0 | 33.9 | 33.7 |
| Hawaii | 16.7 | 16.3 | 16.4 | 40.9 | 41.2 | 41.0 | 135.6 | 135.3 | 135.0 |
| Honolulu | 12.8 | 12.7 | 12.6 | 33.1 | 33.3 | 33.2 | 101.5 | 100.6 | 100.1 |
| Idaho | 71.0 | 72.6 | 72.3 | 22.6 | 23.2 | 23.1 | 119.1 | 125.1 | 124.0 |
| Boise City | 32.8 | 34.0 | 34.1 | 8.7 | 9.1 | 9.2 | 43.2 | 45.4 | 44.8 |
| Illinois | 964.7 | 973.1 | 976.1 | 326.0 | 336.5 | 336.7 | 1,271.6 | 1,286.3 | 1,277.6 |
| Bloomington-Normal | 8.6 | 9.0 | 9.1 | 2.8 | 2.8 | 2.8 | 17.1 | 17.0 | 17.2 |
| Champaign-Urbana | 11.9 | 12.1 | 12.1 | 2.4 | 2.5 | 2.4 | 21.1 | 21.4 | 21.2 |
| Chicago | 653.0 | 659.2 | 660.3 | 240.6 | 247.7 | 248.0 | 888.6 | 896.0 | 884.9 |
| Davenport-Moline-Rock Island | 29.3 | 29.5 | 29.7 | 8.7 | 8.9 | 8.9 | 45.6 | 46.7 | 46.5 |
| Decatur | 13.7 | 13.8 | 13.7 | 5.3 | 5.0 | 5.0 | 12.0 | 12.2 | 12.1 |
| Kankakee | 8.6 | 8.4 | 8.6 | 1.9 | 1.9 | 1.9 | 10.4 | 10.4 | 10.4 |
| Peoria-Pekin | 32.9 | 31.7 | 31.5 | 9.1 | 9.1 | 9.1 | 39.5 | 40.0 | 39.6 |
| Rockford | 50.3 | 50.9 | 53.7 | 8.1 | 8.1 | 8.1 | 35.7 | 36.9 | 36.7 |
| Springfield | 4.3 | 4.5 | 4.6 | 5.2 | 4.8 | 4.8 | 23.4 | 23.9 | 23.6 |
| Indiana | 674.2 | 668.3 | 671.3 | 137.1 | 136.1 | 136.5 | 658.4 | 670.3 | 665.9 |
| Bloomington | 9.8 | 9.7 | 9.7 | 1.7 | 1.7 | 1.8 | 14.6 | 14.3 | 14.3 |
| Elkhart-Goshen | 57.9 | 57.7 | 58.1 | 3.3 | 3.3 | 3.3 | 20.9 | 22.3 | 22.3 |
| Evansville-Henderson | 31.7 | 30.9 | 30.9 | 7.1 | 7.3 | 7.3 | 36.9 | 36.2 | 36.4 |
| Fort Wayne | 73.4 | 73.5 | 74.0 | 12.2 | 12.5 | 12.5 | 61.0 | 63.0 | 62.9 |
| Gary | 51.3 | 51.2 | 50.8 | 15.3 | 15.1 | 15.1 | 60.8 | 61.8 | 61.5 |
| Indianapolis | 125.2 | 125.7 | 125.6 | 47.8 | 48.7 | 48.4 | 209.5 | 218.4 | 218.2 |
| Kokomo | 21.1 | 21.3 | 21.1 | 1.3 | 1.3 | 1.3 | 11.0 | 11.2 | 11.1 |
| Lafayette | 21.9 | 21.9 | 22.0 | 2.2 | 2.3 | 2.3 | 18.5 | 18.6 | 18.7 |
| Muncie | 11.4 | 10.9 | 10.9 | 4.3 | 3.9 | 4.0 | 13.3 | 13.4 | 13.1 |
| South Bend | 22.4 | 21.9 | 21.8 | 5.7 | 6.0 | 6.0 | 33.2 | 34.0 | 34.0 |
| Terre Haute | 12.3 | 11.5 | 11.5 | 3.1 | 3.1 | 3.1 | 20.2 | 20.5 | 20.2 |
| Iowa | 245.3 | 247.2 | 245.4 | 60.9 | 63.9 | 64.1 | 329.1 | 333.6 | 330.0 |
| Cedar Rapids | 20.8 | 20.9 | 21.0 | 7.3 | 7.9 | 7.9 | 24.1 | 24.6 | 24.3 |
| Des Moines | 25.4 | 24.4 | 24.6 | 12.6 | 13.5 | 13.4 | 68.9 | 71.2 | 70.8 |
| Dubuque | 11.3 | 11.7 | 11.7 | 2.1 | 2.0 | 2.0 | 11.6 | 12.0 | 11.8 |
| Iowa City | 4.6 | 4.7 | 4.8 | 2.1 | 2.0 | 2.0 | 12.3 | 12.4 | 12.5 |
| Sioux City | 12.7 | 13.0 | 12.6 | 3.8 | 3.8 | 3.8 | 15.6 | 15.7 | 15.4 |
| Waterloo-Cedar Falls | 14.5 | 14.3 | 14.5 | 2.0 | 2.2 | 2.2 | 16.0 | 16.2 | 16.1 |
| Kansas | 192.5 | 199.0 | 199.8 | 68.5 | 70.8 | 71.3 | 294.5 | 305.7 | 304.4 |
| Lawrence | 5.1 | 5.1 | 5.1 | 1.2 | 1.2 | 1.2 | 11.3 | 11.4 | 11.5 |
| Topeka | 10.4 | 10.0 | 9.9 | 6.2 | 6.6 | 6.5 | 21.4 | 21.3 | 21.5 |
| Wichita | 59.6 | 65.3 | 66.0 | 10.2 | 10.4 | 10.4 | 60.7 | 61.9 | 61.8 |
| Kentucky | 310.8 | 312.4 | 311.4 | 90.5 | 94.8 | 94.7 | 387.7 | 397.3 | 396.4 |
| Lexington | 44.0 | 44.3 | 44.5 | 10.2 | 10.3 | 10.2 | 57.8 | 59.1 | 58.9 |
| Louisville | 88.7 | 88.7 | 87.5 | 36.9 | 37.6 | 37.8 | 127.9 | 131.9 | 131.5 |
| Owensboro | 6.8 | 6.9 | 6.8 | 2.0 | 2.1 | 2.1 | 10.4 | 10.8 | 10.6 |
| Louisiana | 185.3 | 186.4 | 186.5 | 107.1 | 108.7 | 108.4 | 410.5 | 424.2 | 422.7 |
| Alexandria | 3.3 | 3.5 | 3.6 | 2.8 | 2.7 | 2.8 | 11.7 | 12.0 | 12.0 |
| Baton Rouge | 24.0 | 24.2 | 24.3 | 12.5 | 12.5 | 12.4 | 61.9 | 64.9 | 65.4 |
| Houma | 5.6 | 6.5 | 6.5 | 6.8 | 7.2 | 7.2 | 16.5 | 16.7 | 16.6 |
| Lafayette | 15.1 | 15.6 | 15.6 | 8.9 | 9.5 | 9.6 | 38.1 | 40.0 | 39.9 |
| Lake Charles | 11.4 | 11.6 | 11.7 | 4.4 | 4.6 | 4.2 | 17.3 | 17.5 | 17.5 |
| Monroe | 8.3 | 7.8 | 7.9 | 3.8 | 3.7 | 3.7 | 16.5 | 16.6 | 16.5 |
| New Orleans | 46.6 | 47.2 | 47.1 | 41.8 | 41.6 | 41.8 | 146.5 | 149.4 | 148.9 |
| Shreveport-Bossier City | 20.1 | 20.1 | 20.3 | 8.3 | 8.3 | 8.3 | 37.3 | 38.6 | 38.3 |
| Maine | 87.9 | 87.1 | 86.4 | 21.9 | 22.2 | 22.1 | 127.3 | 129.9 | 127.8 |
| Lewiston-Auburn | 8.1 | 7.9 | 7.8 | 1.7 | 1.7 | 1.7 | 9.9 | 10.4 | 9.9 |
| Portland | 14.3 | 14.2 | 15.1 | 6.1 | 6.1 | 6.1 | 37.6 | 39.7 | 38.1 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|------------------------------------|----------------------------------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Georgia | 177.5 | 182.6 | 182.3 | 868.9 | 899.8 | 914.9 | 572.8 | 568.0 | 572.3 |
| Albany | 2.2 | 2.2 | 2.3 | 14.1 | 14.3 | 14.6 | 12.6 | 12.6 | 12.7 |
| Athens | 2.1 | 2.2 | 2.2 | 14.6 | 14.9 | 15.2 | 20.4 | 19.6 | 20.1 |
| Atlanta | 117.6 | 123.4 | 123.0 | 534.6 | 551.6 | 562.0 | 250.9 | 252.6 | 254.8 |
| Augusta-Aiken | 6.2 | 6.2 | 6.2 | 43.6 | 45.2 | 45.4 | 39.5 | 40.6 | 40.7 |
| Columbus | 7.5 | 7.5 | 7.6 | 28.7 | 28.5 | 28.8 | 20.5 | 20.5 | 20.5 |
| Macon | 8.2 | 8.3 | 8.2 | 36.7 | 37.7 | 38.0 | 32.4 | 33.2 | 33.3 |
| Savannah | 4.3 | 4.2 | 4.2 | 36.2 | 37.9 | 38.2 | 20.8 | 21.0 | 21.2 |
| Hawaii | 37.0 | 36.2 | 36.1 | 165.9 | 167.7 | 168.7 | 113.2 | 109.8 | 112.7 |
| Honolulu | 30.1 | 29.2 | 29.2 | 120.8 | 120.8 | 121.6 | 91.7 | 88.3 | 91.0 |
| Idaho | 24.9 | 25.3 | 25.2 | 110.3 | 113.2 | 114.1 | 96.7 | 96.3 | 100.3 |
| Boise City | 11.5 | 11.1 | 11.1 | 44.0 | 46.1 | 46.3 | 29.3 | 29.1 | 29.8 |
| Illinois | 382.1 | 385.1 | 386.0 | 1,584.4 | 1,627.2 | 1,635.7 | 815.4 | 792.4 | 815.8 |
| Bloomington-Normal | 13.4 | 13.6 | 13.6 | 17.6 | 18.1 | 18.1 | 14.4 | 12.0 | 14.8 |
| Champaign-Urbana | 3.3 | 3.5 | 3.5 | 20.1 | 20.0 | 20.2 | 34.9 | 31.6 | 34.4 |
| Chicago | 298.6 | 301.4 | 301.5 | 1,170.6 | 1,210.9 | 1,217.8 | 490.5 | 477.1 | 487.7 |
| Davenport-Moline-Rock Island | 7.7 | 8.2 | 8.2 | 43.5 | 45.5 | 45.6 | 26.0 | 26.7 | 26.7 |
| Decatur | 1.9 | 1.9 | 1.9 | 13.5 | 13.9 | 13.9 | 6.5 | 6.5 | 6.6 |
| Kankakee | 1.6 | 1.7 | 1.7 | 11.0 | 11.3 | 11.4 | 6.8 | 6.8 | 7.0 |
| Peoria-Pekin | 7.8 | 8.1 | 8.0 | 50.0 | 50.8 | 50.9 | 18.4 | 18.5 | 18.5 |
| Rockford | 7.1 | 7.3 | 7.2 | 44.3 | 44.3 | 44.5 | 16.9 | 16.9 | 17.1 |
| Springfield | 7.7 | 7.8 | 7.9 | 31.1 | 32.5 | 32.4 | 33.6 | 33.4 | 33.6 |
| Indiana | 131.8 | 135.6 | 136.2 | 631.5 | 656.7 | 657.9 | 405.7 | 387.3 | 400.6 |
| Bloomington | 2.4 | 2.0 | 2.2 | 12.1 | 12.7 | 12.4 | 20.7 | 20.8 | 21.1 |
| Elkhart-Goshen | 2.7 | 2.7 | 2.7 | 17.7 | 17.6 | 17.6 | 7.2 | 7.1 | 7.3 |
| Evansville-Henderson | 7.2 | 7.3 | 7.4 | 40.8 | 42.7 | 43.2 | 14.7 | 15.0 | 15.2 |
| Fort Wayne | 13.8 | 14.6 | 14.6 | 58.8 | 62.0 | 62.2 | 26.9 | 26.6 | 27.4 |
| Gary | 9.0 | 9.5 | 9.5 | 63.2 | 68.1 | 68.3 | 36.6 | 36.7 | 37.7 |
| Indianapolis | 57.8 | 60.4 | 60.5 | 204.0 | 216.7 | 218.2 | 112.1 | 108.5 | 110.3 |
| Kokomo | 1.4 | 1.5 | 1.5 | 8.4 | 8.4 | 8.5 | 6.9 | 7.0 | 7.2 |
| Lafayette | 3.7 | 3.7 | 3.7 | 16.3 | 16.0 | 16.2 | 25.3 | 22.7 | 24.4 |
| Muncie | 1.7 | 1.7 | 1.7 | 14.5 | 15.1 | 15.2 | 12.8 | 11.8 | 12.8 |
| South Bend | 6.4 | 6.5 | 6.8 | 42.2 | 42.9 | 43.0 | 13.1 | 13.6 | 13.9 |
| Terre Haute | 2.2 | 2.4 | 2.4 | 16.2 | 16.1 | 16.4 | 12.1 | 12.3 | 12.4 |
| Iowa | 76.6 | 77.2 | 77.1 | 351.0 | 362.7 | 366.5 | 232.7 | 230.4 | 232.1 |
| Cedar Rapids | 5.6 | 5.7 | 5.6 | 33.3 | 35.1 | 35.4 | 11.1 | 10.4 | 10.7 |
| Des Moines | 36.2 | 36.5 | 36.5 | 73.8 | 76.6 | 77.2 | 34.7 | 33.4 | 34.6 |
| Dubuque | 1.6 | 1.6 | 1.6 | 17.1 | 17.0 | 17.3 | 3.6 | 3.7 | 3.8 |
| Iowa City | 1.7 | 1.7 | 1.8 | 13.1 | 13.0 | 13.3 | 26.2 | 28.0 | 25.9 |
| Sioux City | 2.8 | 2.6 | 2.6 | 18.4 | 18.4 | 18.6 | 7.4 | 7.3 | 7.4 |
| Waterloo-Cedar Falls | 3.1 | 3.3 | 3.3 | 17.7 | 17.6 | 17.7 | 12.9 | 12.6 | 12.9 |
| Kansas | 57.6 | 59.1 | 59.2 | 290.4 | 302.5 | 305.7 | 237.9 | 235.8 | 241.6 |
| Lawrence | 1.9 | 1.9 | 1.9 | 9.7 | 9.7 | 10.1 | 13.0 | 10.5 | 12.9 |
| Topeka | 6.5 | 6.8 | 6.8 | 26.3 | 28.8 | 26.8 | 24.0 | 22.7 | 23.0 |
| Wichita | 11.0 | 11.1 | 11.0 | 69.3 | 70.0 | 70.6 | 33.6 | 33.2 | 33.9 |
| Kentucky | 65.9 | 67.9 | 68.1 | 392.7 | 404.8 | 409.0 | 291.8 | 286.7 | 295.1 |
| Lexington | 9.7 | 10.2 | 10.1 | 88.4 | 88.9 | 70.3 | 55.9 | 52.5 | 57.9 |
| Louisville | 27.8 | 28.2 | 28.2 | 148.3 | 153.2 | 154.5 | 68.5 | 68.4 | 69.3 |
| Owensboro | 1.8 | 1.8 | 1.8 | 9.9 | 10.1 | 10.2 | 7.0 | 6.6 | 6.8 |
| Louisiana | 81.6 | 83.2 | 83.2 | 472.7 | 492.8 | 494.9 | 364.1 | 359.0 | 365.4 |
| Alexandria | 2.3 | 2.2 | 2.2 | 15.5 | 17.0 | 17.1 | 13.6 | 13.3 | 13.3 |
| Baton Rouge | 16.4 | 18.7 | 16.7 | 68.9 | 72.8 | 73.2 | 58.2 | 58.1 | 60.8 |
| Houma | 2.2 | 2.3 | 2.3 | 13.7 | 14.4 | 14.3 | 12.8 | 12.7 | 13.0 |
| Lafayette | 5.7 | 5.8 | 5.8 | 36.8 | 38.6 | 38.7 | 23.5 | 22.8 | 23.3 |
| Lake Charles | 2.8 | 2.7 | 2.7 | 22.2 | 23.9 | 24.0 | 13.1 | 12.9 | 13.2 |
| Monroe | 4.4 | 4.8 | 4.8 | 17.0 | 17.8 | 17.9 | 12.9 | 12.6 | 12.9 |
| New Orleans | 30.0 | 30.7 | 30.6 | 184.6 | 188.0 | 189.2 | 103.3 | 102.9 | 102.8 |
| Shreveport-Bossier City | 6.5 | 6.6 | 6.6 | 48.1 | 50.9 | 50.9 | 32.4 | 32.5 | 32.6 |
| Maine | 26.1 | 26.9 | 26.8 | 143.8 | 146.1 | 148.4 | 95.9 | 92.8 | 98.5 |
| Lewiston-Auburn | 1.8 | 2.0 | 2.0 | 12.3 | 12.8 | 12.4 | 4.8 | 4.7 | 4.9 |
| Portland | 11.8 | 12.4 | 12.4 | 38.4 | 40.1 | 40.2 | 17.9 | 18.0 | 18.7 |

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 | Total | | | Mining | | | Construction | | |
|-----------------------------------|-----------|-----------|------------|-----------|-----------|------------|--------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Maryland | 2,145.5 | 2,178.5 | 2,194.7 | 1.0 | 1.1 | 1.1 | 116.7 | 127.1 | 128.2 |
| Baltimore FMSA | 1,110.4 | 1,118.2 | 1,125.9 | .1 | .1 | .1 | 55.5 | 60.5 | 60.8 |
| Baltimore City | 398.8 | 395.1 | 398.7 | (1) | (1) | (1) | 11.3 | 12.1 | 12.2 |
| Suburban Maryland-D.C. | 792.3 | 807.8 | 811.7 | (1) | (1) | (1) | 49.9 | 55.7 | 55.9 |
| Massachusetts | 2,955.8 | 3,021.0 | 3,033.3 | 1.0 | 1.2 | 1.1 | 77.8 | 86.8 | 84.8 |
| Barnstable-Yarmouth | 48.3 | 49.6 | 49.7 | (1) | (1) | (1) | 2.1 | 2.2 | 2.3 |
| Boston | 1,806.6 | 1,849.2 | 1,850.9 | .3 | .4 | .4 | 44.6 | 49.4 | 48.5 |
| Brockton | 89.4 | 88.3 | 89.9 | (2) | (2) | (2) | 2.6 | 2.6 | 2.6 |
| Fitchburg-Leominster | 49.7 | 50.0 | 50.0 | (2) | (2) | (2) | 1.3 | 1.4 | 1.4 |
| Lawrence | 144.8 | 145.9 | 146.0 | (2) | (2) | (2) | 4.8 | 4.8 | 4.6 |
| Lowell | 107.0 | 109.0 | 109.4 | (1) | (1) | (1) | 3.9 | 4.2 | 4.0 |
| New Bedford | 60.7 | 61.4 | 61.2 | (2) | (2) | (2) | 1.6 | 1.6 | 1.7 |
| Pittsfield | 40.2 | 40.8 | 40.6 | .1 | .1 | .1 | 1.2 | 1.3 | 1.2 |
| Springfield | 239.2 | 240.5 | 243.2 | .1 | .1 | .1 | 5.9 | 6.3 | 6.2 |
| Worcester | 212.4 | 217.9 | 217.5 | .2 | .2 | .2 | 5.3 | 6.3 | 6.1 |
| Michigan | 4,273.1 | 4,315.0 | 4,340.5 | 7.0 | 7.0 | 7.0 | 139.0 | 155.0 | 153.8 |
| Ann Arbor | 258.5 | 257.8 | 261.9 | (1) | (1) | (1) | 7.7 | 8.6 | 8.5 |
| Benton Harbor | 69.6 | 69.8 | 70.2 | (1) | (1) | (1) | 1.8 | 1.9 | 2.0 |
| Detroit | 2,013.4 | 2,047.5 | 2,059.3 | .7 | .8 | .8 | 61.8 | 68.8 | 69.3 |
| Flint | 180.7 | 178.8 | 178.9 | (1) | (1) | (1) | 5.5 | 6.3 | 6.1 |
| Grand Rapids-Muskegon-Holland .. | 519.8 | 535.6 | 538.4 | (1) | (1) | (1) | 20.2 | 21.3 | 21.6 |
| Jackson | 58.8 | 59.0 | 59.4 | (1) | (1) | (1) | 1.7 | 1.8 | 1.7 |
| Kalamazoo-Battle Creek | 204.7 | 204.3 | 205.3 | (1) | (1) | (1) | 6.4 | 6.8 | 6.6 |
| Lansing-East Lansing | 228.9 | 226.9 | 230.3 | (1) | (1) | (1) | 6.8 | 7.3 | 7.4 |
| Saginaw-Bay City-Midland | 170.6 | 173.6 | 173.4 | (1) | (1) | (1) | 7.4 | 8.0 | 7.8 |
| Minnesota | 2,369.7 | 2,412.1 | 2,422.7 | 7.0 | 7.3 | 7.1 | 69.8 | 75.6 | 74.0 |
| Duluth-Superior | 105.1 | 108.5 | 108.7 | 4.9 | 5.0 | 5.0 | 2.8 | 3.4 | 3.3 |
| Minneapolis-St. Paul | 1,545.6 | 1,570.5 | 1,575.9 | (2) | (2) | (2) | 48.0 | 49.5 | 48.4 |
| Rochester | 68.3 | 69.9 | 69.7 | (1) | (1) | (1) | 2.0 | 2.1 | 2.1 |
| St. Cloud | 82.9 | 83.2 | 83.8 | (1) | (1) | (1) | 2.8 | 3.0 | 2.9 |
| Mississippi | 1,069.4 | 1,084.7 | 1,084.5 | 4.9 | 4.9 | 4.9 | 45.5 | 45.8 | 46.0 |
| Jackson | 212.2 | 214.1 | 215.8 | (2) | (2) | (2) | 10.0 | 9.8 | 10.3 |
| Missouri | 2,502.7 | 2,530.4 | 2,563.0 | 4.7 | 4.5 | 4.7 | 102.4 | 107.5 | 112.5 |
| Kansas City | 857.6 | 881.8 | 887.4 | (1) | (1) | (1) | 38.2 | 42.5 | 43.2 |
| St. Louis | 1,237.1 | 1,263.1 | 1,271.3 | (1) | (1) | (1) | 55.5 | 59.3 | 60.9 |
| Springfield | 152.7 | 152.8 | 155.5 | (1) | (1) | (1) | 8.0 | 5.9 | 6.1 |
| Montana | 348.2 | 350.4 | 351.5 | 5.0 | 5.3 | 5.1 | 13.1 | 13.6 | 13.7 |
| Nebraska | 817.0 | 832.2 | 836.1 | 1.1 | 1.0 | 1.0 | 31.3 | 33.8 | 33.9 |
| Lincoln | 140.0 | 142.6 | 143.7 | (1) | (1) | (1) | 5.2 | 5.6 | 5.6 |
| Omaha | 377.6 | 383.4 | 384.1 | (1) | (1) | (1) | 14.7 | 16.5 | 16.5 |
| Nevada | 809.2 | 864.9 | 871.3 | 13.9 | 14.9 | 14.9 | 67.0 | 77.2 | 78.4 |
| Las Vegas | 569.2 | 615.0 | 619.9 | 2.0 | 2.1 | 2.1 | 53.6 | 60.7 | 61.9 |
| Reno | 166.9 | 171.3 | 172.5 | .8 | .5 | .5 | 9.8 | 11.6 | 11.4 |
| New Hampshire | 537.7 | 558.2 | 561.7 | .4 | .4 | .4 | 17.1 | 19.7 | 18.8 |
| Manchester | 92.1 | 94.3 | 94.9 | (1) | (1) | (1) | 3.5 | 4.1 | 4.0 |
| Nashua | 84.1 | 86.3 | 87.5 | (1) | (1) | (1) | 2.4 | 2.4 | 2.5 |
| Portsmouth-Rochester | 107.6 | 108.4 | 110.4 | (1) | (1) | (1) | 2.8 | 3.0 | 2.9 |
| New Jersey | 3,547.3 | 3,609.7 | 3,617.9 | 1.6 | 1.7 | 1.8 | 105.3 | 113.0 | 110.0 |
| Atlantic-Cape May | 160.6 | 166.5 | 168.5 | (1) | (1) | (1) | 5.6 | 6.7 | 6.9 |
| Bergen-Passaic | 612.3 | 621.4 | 622.9 | (1) | (1) | (1) | 18.1 | 18.7 | 18.2 |
| Camden | 445.9 | 460.2 | 460.9 | (1) | (1) | (1) | 16.6 | 18.7 | 18.1 |
| Jersey City | 235.3 | 237.3 | 234.3 | (1) | (1) | (1) | 3.4 | 3.7 | 3.6 |
| Middlesex-Somerset-Hunterdon .. | 568.4 | 583.4 | 586.5 | .4 | .4 | .5 | 16.0 | 17.2 | 17.5 |
| Monmouth-Ocean | 337.8 | 342.3 | 344.5 | (1) | (1) | (1) | 14.3 | 14.9 | 14.6 |
| Newark | 916.2 | 926.3 | 927.2 | .5 | .5 | .5 | 25.1 | 26.6 | 26.5 |
| Trenton | 192.2 | 193.3 | 193.6 | (1) | (1) | (1) | 3.8 | 3.9 | 3.8 |
| Vineland-Milville-Bridgeton | 55.8 | 56.4 | 56.1 | .3 | .3 | .3 | 1.4 | 1.5 | 1.5 |
| New Mexico | 663.8 | 686.4 | 695.9 | 15.3 | 15.1 | 15.0 | 42.0 | 39.1 | 39.7 |
| Albuquerque | 321.0 | 323.2 | 326.6 | (1) | (1) | (1) | 21.9 | 20.9 | 21.4 |
| Las Cruces | 49.8 | 50.9 | 51.4 | (1) | (1) | (1) | 3.4 | 3.2 | 3.2 |
| Santa Fe | 68.6 | 67.5 | 68.7 | (1) | (1) | (1) | 3.3 | 3.1 | 3.2 |

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 | Manufacturing | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|-------------------------------------|---------------|-----------|------------------------|-------------------------------------|-----------|------------------------|----------------------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Maryland | 172.4 | 172.2 | 172.5 | 104.7 | 106.5 | 106.7 | 508.4 | 520.0 | 518.3 |
| Baltimore PMSA | 100.3 | 100.2 | 100.5 | 56.4 | 56.0 | 56.4 | 258.0 | 259.3 | 258.1 |
| Baltimore City | 32.1 | 31.9 | 31.8 | 19.6 | 19.3 | 19.4 | 63.1 | 62.8 | 63.1 |
| Suburban Maryland-D.C. | 36.1 | 37.0 | 36.8 | 34.1 | 34.3 | 34.0 | 189.6 | 195.9 | 194.8 |
| Massachusetts | 443.3 | 443.7 | 442.4 | 126.7 | 130.4 | 130.6 | 666.0 | 692.2 | 683.7 |
| Barnstable-Yarmouth | 2.2 | 1.9 | 1.8 | 2.6 | 2.9 | 2.9 | 15.0 | 15.8 | 15.6 |
| Boston | 219.5 | 218.8 | 218.2 | 79.3 | 81.7 | 82.1 | 391.1 | 402.3 | 395.3 |
| Brockton | 10.8 | 10.7 | 10.6 | 5.0 | 4.9 | 4.8 | 30.0 | 30.2 | 30.1 |
| Fitchburg-Leominster | 13.3 | 13.6 | 13.4 | 2.0 | 2.0 | 2.0 | 11.8 | 11.7 | 11.7 |
| Lawrence | 38.1 | 37.2 | 37.3 | 4.8 | 5.1 | 5.0 | 34.0 | 35.5 | 34.9 |
| Lowell | 27.2 | 28.2 | 28.1 | 6.4 | 6.4 | 6.4 | 22.6 | 23.7 | 23.8 |
| New Bedford | 14.0 | 14.0 | 14.0 | 2.3 | 2.3 | 2.2 | 15.2 | 15.6 | 15.4 |
| Pittsfield | 7.6 | 7.5 | 7.5 | 1.2 | 1.2 | 1.2 | 9.9 | 10.1 | 10.0 |
| Springfield | 38.7 | 39.1 | 38.9 | 9.2 | 8.9 | 8.9 | 54.9 | 58.1 | 55.9 |
| Worcester | 41.2 | 42.3 | 41.9 | 9.3 | 9.2 | 9.1 | 46.6 | 47.5 | 46.9 |
| Michigan | 972.6 | 963.1 | 962.5 | 165.2 | 165.5 | 165.5 | 994.4 | 1,021.2 | 1,014.1 |
| Ann Arbor | 53.2 | 53.4 | 53.1 | 5.5 | 5.7 | 5.8 | 50.7 | 51.2 | 51.3 |
| Benton Harbor | 20.9 | 20.8 | 20.8 | 2.8 | 2.9 | 2.9 | 15.0 | 15.2 | 15.1 |
| Detroit | 447.1 | 445.5 | 449.2 | 90.6 | 92.4 | 92.1 | 472.0 | 488.5 | 483.0 |
| Flint | 46.4 | 42.2 | 41.4 | 5.0 | 5.0 | 5.1 | 44.1 | 45.7 | 45.4 |
| Grand Rapids-Muskegon-Holland | 150.8 | 154.9 | 155.4 | 18.2 | 18.8 | 18.8 | 127.2 | 133.5 | 133.2 |
| Jackson | 13.1 | 13.0 | 13.0 | 3.6 | 3.8 | 3.8 | 14.8 | 15.2 | 15.1 |
| Kalamazoo-Battle Creek | 50.4 | 49.6 | 49.4 | 6.8 | 6.9 | 6.9 | 44.2 | 45.2 | 44.9 |
| Lansing-East Lansing | 30.9 | 30.0 | 29.9 | 6.0 | 6.1 | 6.0 | 49.6 | 50.3 | 50.3 |
| Saginaw-Bay City-Midland | 39.2 | 39.2 | 38.9 | 7.2 | 7.1 | 7.0 | 42.9 | 44.7 | 43.9 |
| Minnesota | 420.8 | 426.2 | 427.7 | 118.3 | 120.4 | 120.9 | 574.5 | 591.4 | 587.6 |
| Duluth-Superior | 7.9 | 8.3 | 8.4 | 6.1 | 7.1 | 7.0 | 28.8 | 27.8 | 27.4 |
| Minneapolis-St. Paul | 269.9 | 271.2 | 271.9 | 85.5 | 85.2 | 85.2 | 371.7 | 385.3 | 381.8 |
| Rochester | 10.3 | 10.2 | 10.3 | 2.0 | 2.1 | 2.0 | 13.9 | 14.2 | 14.0 |
| St. Cloud | 15.4 | 15.2 | 15.8 | 2.9 | 2.8 | 2.8 | 25.6 | 28.0 | 25.8 |
| Mississippi | 247.4 | 241.2 | 241.0 | 52.0 | 51.8 | 50.1 | 224.9 | 230.8 | 228.9 |
| Jackson | 21.5 | 21.5 | 21.6 | 15.0 | 15.1 | 15.0 | 49.8 | 51.1 | 50.8 |
| Missouri | 418.8 | 409.1 | 411.4 | 155.3 | 180.4 | 161.7 | 589.6 | 602.8 | 599.7 |
| Kansas City | 106.3 | 106.9 | 106.7 | 67.0 | 69.5 | 69.7 | 210.7 | 220.5 | 219.4 |
| St. Louis | 198.5 | 195.2 | 195.5 | 78.9 | 80.2 | 81.3 | 291.0 | 305.2 | 300.6 |
| Springfield | 23.2 | 23.4 | 23.6 | 10.3 | 11.1 | 11.0 | 43.8 | 43.1 | 43.2 |
| Montana | 22.9 | 23.6 | 23.4 | 20.4 | 20.1 | 20.2 | 93.5 | 94.8 | 94.1 |
| Nebraska | 112.6 | 114.0 | 114.4 | 49.5 | 50.6 | 50.8 | 202.1 | 207.7 | 207.8 |
| Lincoln | 16.7 | 16.6 | 16.9 | 8.9 | 9.0 | 9.0 | 30.2 | 31.0 | 31.0 |
| Omaha | 39.0 | 39.5 | 39.4 | 25.3 | 25.9 | 26.0 | 90.8 | 90.9 | 90.9 |
| Nevada | 37.6 | 39.2 | 39.4 | 41.1 | 43.0 | 43.0 | 181.0 | 175.5 | 175.6 |
| Las Vegas | 20.8 | 21.8 | 22.0 | 29.1 | 30.7 | 30.6 | 114.9 | 125.3 | 125.8 |
| Reno | 12.7 | 13.1 | 13.1 | 10.6 | 10.7 | 10.8 | 37.3 | 39.9 | 39.7 |
| New Hampshire | 103.4 | 105.2 | 106.0 | 19.0 | 19.5 | 19.6 | 136.3 | 144.9 | 144.8 |
| Manchester | 12.9 | 13.2 | 13.3 | 5.4 | 5.8 | 5.7 | 22.4 | 23.2 | 23.0 |
| Nashua | 26.6 | 28.8 | 27.1 | 2.2 | 2.2 | 2.2 | 20.5 | 21.4 | 21.9 |
| Portsmouth-Rochester | 19.3 | 18.6 | 18.8 | 3.8 | 3.9 | 4.3 | 27.1 | 28.1 | 28.1 |
| New Jersey | 482.0 | 479.8 | 480.0 | 250.3 | 254.6 | 255.7 | 825.8 | 850.7 | 843.9 |
| Atlantic-Cape May | 6.4 | 8.1 | 6.6 | 7.0 | 7.1 | 7.1 | 29.9 | 31.5 | 32.0 |
| Bergen-Passaic | 106.5 | 104.8 | 104.3 | 32.9 | 34.2 | 34.1 | 169.5 | 172.5 | 171.6 |
| Camden | 54.9 | 55.4 | 55.0 | 21.8 | 22.6 | 22.3 | 119.3 | 126.2 | 126.7 |
| Jersey City | 27.7 | 26.8 | 27.0 | 28.6 | 27.7 | 28.0 | 56.5 | 56.7 | 56.5 |
| Middlesex-Somerset-Hunterdon | 91.3 | 93.8 | 93.8 | 45.9 | 46.5 | 47.0 | 132.8 | 136.2 | 135.4 |
| Monmouth-Ocean | 21.5 | 21.4 | 21.8 | 20.6 | 21.0 | 20.9 | 90.2 | 93.4 | 92.4 |
| Newark | 135.9 | 134.6 | 134.5 | 80.0 | 81.3 | 82.1 | 182.2 | 186.6 | 185.4 |
| Trenton | 20.9 | 19.9 | 19.9 | 7.0 | 7.5 | 7.3 | 31.2 | 32.0 | 31.7 |
| Vineland-Millville-Bridgeton | 12.6 | 12.6 | 12.5 | 2.8 | 3.1 | 3.0 | 10.7 | 11.1 | 10.9 |
| New Mexico | 44.9 | 45.1 | 45.3 | 31.5 | 30.8 | 31.0 | 158.5 | 163.5 | 162.5 |
| Albuquerque | 29.3 | 29.5 | 29.8 | 15.1 | 14.7 | 14.7 | 75.7 | 78.7 | 78.3 |
| Las Cruces | 2.5 | 2.6 | 2.6 | 1.8 | 1.7 | 1.7 | 10.7 | 10.7 | 10.7 |
| Santa Fe | 2.0 | 1.9 | 2.0 | 1.3 | 1.2 | 1.2 | 14.4 | 14.2 | 14.2 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|-----------------------------------|----------------------------------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Maryland | 126.7 | 126.7 | 126.4 | 688.5 | 707.1 | 716.2 | 427.1 | 417.8 | 425.3 |
| Baltimore PMSA | 71.4 | 69.9 | 69.9 | 360.1 | 364.4 | 370.7 | 210.6 | 207.8 | 209.4 |
| Baltimore City | 33.2 | 32.8 | 32.9 | 149.1 | 148.6 | 151.8 | 87.8 | 87.6 | 87.5 |
| Suburban Maryland-D.C. | 47.3 | 48.2 | 48.2 | 262.7 | 270.3 | 272.4 | 172.6 | 166.4 | 169.6 |
| Massachusetts | 204.0 | 211.3 | 211.8 | 1,034.0 | 1,054.1 | 1,072.7 | 403.0 | 401.3 | 406.2 |
| Barnstable-Yarmouth | 3.0 | 3.1 | 3.1 | 16.0 | 16.1 | 16.4 | 7.4 | 7.6 | 7.6 |
| Boston | 150.6 | 155.9 | 156.2 | 701.1 | 720.8 | 729.3 | 220.1 | 219.9 | 220.9 |
| Brockton | 2.8 | 3.0 | 3.0 | 22.5 | 21.6 | 23.0 | 15.7 | 15.3 | 15.8 |
| Fitchburg-Leominster | 1.5 | 1.5 | 1.5 | 12.4 | 12.2 | 12.3 | 7.4 | 7.6 | 7.7 |
| Lawrence | 4.5 | 4.4 | 4.4 | 40.3 | 41.1 | 41.5 | 18.3 | 17.8 | 18.3 |
| Lowell | 3.7 | 3.8 | 3.8 | 28.8 | 28.9 | 29.5 | 14.4 | 13.8 | 13.8 |
| New Bedford | 1.9 | 2.0 | 1.9 | 15.8 | 16.0 | 16.1 | 9.9 | 9.9 | 9.9 |
| Pittsfield | 1.9 | 1.9 | 1.9 | 13.5 | 13.8 | 13.8 | 4.8 | 4.9 | 4.9 |
| Springfield | 12.7 | 12.0 | 12.0 | 72.6 | 73.2 | 75.1 | 45.1 | 44.8 | 46.1 |
| Worcester | 14.9 | 15.1 | 15.1 | 63.1 | 64.9 | 65.6 | 31.8 | 32.4 | 32.6 |
| Michigan | 197.8 | 200.5 | 199.9 | 1,135.5 | 1,161.5 | 1,174.1 | 661.7 | 641.1 | 663.7 |
| Ann Arbor | 9.5 | 9.6 | 9.6 | 60.8 | 61.2 | 61.9 | 71.2 | 68.2 | 71.8 |
| Benton Harbor | 2.6 | 2.6 | 2.6 | 18.0 | 18.2 | 18.2 | 8.6 | 8.3 | 8.6 |
| Detroit | 108.0 | 110.7 | 110.6 | 601.0 | 615.2 | 623.4 | 232.1 | 227.7 | 230.8 |
| Flint | 6.4 | 6.6 | 6.6 | 47.9 | 48.2 | 48.9 | 25.3 | 24.7 | 25.4 |
| Grand Rapids-Muskegon-Holland .. | 20.4 | 21.3 | 21.3 | 129.5 | 132.8 | 133.6 | 53.4 | 53.0 | 54.6 |
| Jackson | 1.8 | 1.8 | 1.8 | 13.6 | 13.7 | 13.7 | 10.3 | 9.9 | 10.4 |
| Kalamazoo-Battle Creek | 10.7 | 10.7 | 10.7 | 50.8 | 51.1 | 51.4 | 35.4 | 34.2 | 35.3 |
| Lansing-East Lansing | 12.9 | 13.1 | 13.1 | 53.8 | 53.9 | 54.5 | 69.0 | 66.2 | 69.1 |
| Saginaw-Bay City-Midland | 6.6 | 6.6 | 6.6 | 44.6 | 45.4 | 45.9 | 22.7 | 22.7 | 23.2 |
| Minnesota | 140.4 | 142.1 | 142.7 | 653.8 | 665.7 | 672.3 | 385.3 | 383.4 | 390.4 |
| Duluth-Superior | 3.4 | 3.4 | 3.4 | 29.3 | 30.7 | 30.8 | 23.9 | 22.8 | 23.4 |
| Minneapolis-St. Paul | 110.8 | 111.2 | 111.8 | 440.9 | 451.3 | 457.5 | 220.7 | 216.5 | 219.2 |
| Rochester | 2.3 | 2.3 | 2.3 | 30.9 | 31.9 | 31.8 | 6.9 | 7.1 | 7.2 |
| St. Cloud | 2.8 | 2.9 | 2.9 | 20.1 | 20.2 | 20.8 | 13.3 | 13.1 | 13.2 |
| Mississippi | 40.4 | 40.8 | 40.7 | 236.5 | 247.6 | 249.8 | 217.8 | 222.0 | 223.3 |
| Jackson | 15.0 | 15.6 | 15.6 | 54.9 | 53.9 | 55.2 | 45.4 | 46.4 | 46.6 |
| Missouri | 148.3 | 152.0 | 152.4 | 881.3 | 892.7 | 904.3 | 404.5 | 401.4 | 416.3 |
| Kansas City | 62.0 | 62.9 | 62.9 | 243.8 | 250.4 | 253.3 | 129.6 | 129.1 | 132.2 |
| St. Louis | 76.5 | 78.2 | 78.0 | 380.4 | 388.3 | 394.8 | 158.3 | 156.7 | 160.2 |
| Springfield | 6.4 | 8.7 | 8.7 | 43.8 | 43.8 | 45.3 | 19.2 | 18.8 | 19.8 |
| Montana | 15.7 | 16.0 | 16.2 | 97.8 | 99.4 | 100.0 | 77.8 | 77.8 | 78.8 |
| Nebraska | 53.1 | 54.0 | 53.8 | 215.5 | 220.3 | 222.4 | 151.8 | 150.8 | 152.0 |
| Lincoln | 9.1 | 9.6 | 9.8 | 35.0 | 35.7 | 38.2 | 34.9 | 35.1 | 35.4 |
| Omaha | 32.7 | 32.9 | 32.8 | 124.3 | 127.9 | 128.7 | 51.0 | 49.8 | 49.8 |
| Nevada | 37.3 | 38.2 | 38.4 | 350.7 | 373.7 | 375.2 | 100.6 | 103.2 | 106.4 |
| Las Vegas | 28.5 | 29.4 | 29.5 | 258.8 | 281.0 | 282.3 | 61.5 | 64.0 | 65.7 |
| Reno | 7.5 | 7.6 | 7.7 | 66.1 | 65.8 | 66.0 | 22.3 | 22.1 | 23.3 |
| New Hampshire | 27.9 | 28.3 | 28.1 | 153.9 | 161.1 | 161.8 | 79.7 | 79.1 | 82.2 |
| Manchester | 7.5 | 7.2 | 7.1 | 29.8 | 30.5 | 31.2 | 10.6 | 10.3 | 10.6 |
| Nashua | 3.2 | 2.9 | 2.8 | 21.1 | 22.5 | 22.8 | 8.1 | 8.1 | 8.2 |
| Portsmouth-Rochester | 5.7 | 5.8 | 5.8 | 27.2 | 27.8 | 28.2 | 21.7 | 21.2 | 22.3 |
| New Jersey | 228.5 | 233.3 | 232.8 | 1,084.3 | 1,113.0 | 1,121.6 | 569.5 | 563.6 | 572.1 |
| Atlantic-Cape May | 5.7 | 5.8 | 5.8 | 78.1 | 81.3 | 81.8 | 27.9 | 28.0 | 28.3 |
| Bergen-Passaic | 33.8 | 34.1 | 34.2 | 180.3 | 186.3 | 188.6 | 71.2 | 70.8 | 71.9 |
| Camden | 21.9 | 22.5 | 22.4 | 132.6 | 136.7 | 137.7 | 78.8 | 78.1 | 78.7 |
| Jersey City | 23.3 | 24.5 | 24.9 | 56.3 | 58.5 | 54.9 | 39.5 | 39.4 | 39.4 |
| Middlesex-Somerset-Hunterdon .. | 42.2 | 43.7 | 42.9 | 161.9 | 170.0 | 171.5 | 77.9 | 75.6 | 77.9 |
| Monmouth-Ocean | 17.6 | 18.0 | 18.0 | 111.5 | 111.8 | 114.3 | 62.1 | 61.8 | 62.5 |
| Newark | 69.4 | 69.8 | 67.4 | 280.6 | 285.9 | 287.2 | 142.5 | 141.0 | 143.6 |
| Trenton | 10.6 | 11.1 | 11.0 | 66.0 | 66.4 | 66.9 | 52.7 | 52.5 | 53.0 |
| Vineland-Milville-Bridgeton | 3.3 | 3.2 | 3.3 | 11.9 | 11.9 | 11.8 | 12.8 | 12.7 | 12.8 |
| New Mexico | 30.8 | 31.7 | 31.7 | 189.1 | 193.1 | 194.4 | 171.7 | 170.0 | 176.3 |
| Albuquerque | 16.9 | 17.0 | 17.2 | 99.6 | 100.9 | 101.2 | 62.5 | 61.5 | 64.0 |
| Las Cruces | 1.9 | 1.9 | 1.9 | 10.3 | 11.2 | 11.3 | 19.2 | 19.6 | 20.0 |
| Santa Fe | 3.0 | 3.2 | 3.2 | 20.2 | 20.4 | 20.6 | 24.4 | 23.5 | 24.3 |

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 | | | Mining | | | Construction | | |
|-------------------------------------------|-----------|-----------|------------|-----------|-----------|------------|--------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| New York | 7,769.7 | 7,801.5 | 7,843.4 | 3.7 | 3.8 | 3.6 | 215.5 | 224.6 | 220.7 |
| Albany-Schenectady-Troy | 420.0 | 416.9 | 420.7 | .3 | .3 | .3 | 11.5 | 11.7 | 11.2 |
| Binghamton | 108.1 | 109.7 | 110.7 | (1) | (1) | (1) | 3.0 | 3.1 | 3.0 |
| Buffalo-Niagara Falls | 528.2 | 525.6 | 527.4 | (1) | (1) | (1) | 16.5 | 16.8 | 16.7 |
| Dutchess County | 103.4 | 104.7 | 105.3 | (1) | (1) | (1) | 3.5 | 3.9 | 3.9 |
| Elmira | 41.8 | 43.2 | 43.0 | (1) | (1) | (1) | 1.1 | 1.2 | 1.2 |
| Glens Falls | 47.2 | 47.4 | 47.4 | (1) | (1) | (1) | 1.6 | 1.6 | 1.5 |
| Nassau-Suffolk | 1,066.1 | 1,079.4 | 1,080.3 | (1) | (1) | (1) | 38.3 | 40.1 | 39.5 |
| New York PMSA | 3,797.0 | 3,824.4 | 3,843.1 | (1) | (1) | (1) | 101.8 | 105.0 | 104.5 |
| New York City | 3,308.9 | 3,333.7 | 3,351.8 | .3 | .3 | .3 | 82.9 | 84.3 | 84.1 |
| Newburgh | 115.0 | 116.4 | 116.7 | (1) | (1) | (1) | 3.5 | 3.9 | 3.8 |
| Rochester | 519.9 | 519.6 | 522.1 | .5 | .4 | .4 | 13.6 | 14.5 | 13.8 |
| Rockland County | 96.1 | 98.3 | 98.1 | (1) | (1) | (1) | 2.8 | 3.7 | 3.6 |
| Syracuse | 326.9 | 327.4 | 329.4 | (1) | (1) | (1) | 9.9 | 10.3 | 9.8 |
| Utica-Rome | 123.7 | 124.6 | 125.1 | (1) | (1) | (1) | 2.2 | 2.4 | 2.3 |
| Westchester County | 373.4 | 372.9 | 373.7 | (1) | (1) | (1) | 14.6 | 15.3 | 15.1 |
| North Carolina | 3,467.2 | 3,578.4 | 3,588.5 | 3.7 | 3.8 | 3.9 | 174.2 | 190.5 | 192.4 |
| Asheville | 101.2 | 103.7 | 103.3 | (1) | (1) | (1) | 5.1 | 5.6 | 5.6 |
| Charlotte-Gastonia-Rock Hill | 715.7 | 734.2 | 735.2 | (1) | (1) | (1) | 40.5 | 43.7 | 44.1 |
| Greensboro-Winston-Salem-High Point | 605.2 | 613.1 | 614.7 | (1) | (1) | (1) | 26.9 | 29.0 | 29.4 |
| Raleigh-Durham-Chapel Hill | 572.0 | 577.9 | 583.8 | (1) | (1) | (1) | 28.3 | 31.0 | 31.3 |
| North Dakota | 299.8 | 305.9 | 308.5 | 3.7 | 3.9 | 3.9 | 11.0 | 12.3 | 12.1 |
| Bismarck | 45.8 | 46.7 | 47.1 | (1) | (1) | (1) | 1.8 | 2.1 | 2.0 |
| Fargo-Moorhead | 89.6 | 92.0 | 92.8 | (1) | (1) | (1) | 4.0 | 4.7 | 4.5 |
| Grand Forks | 47.6 | 48.1 | 48.9 | (1) | (1) | (1) | 1.7 | 1.9 | 1.8 |
| Ohio | 5,183.3 | 5,229.7 | 5,249.3 | 13.0 | 13.2 | 13.2 | 178.4 | 189.3 | 188.7 |
| Akron | 311.6 | 311.7 | 315.1 | .3 | .3 | .3 | 10.3 | 11.7 | 11.7 |
| Canton-Massillon | 173.6 | 176.5 | 177.1 | .7 | .7 | .7 | 6.7 | 7.1 | 7.1 |
| Cincinnati | 803.5 | 814.0 | 816.8 | .8 | .7 | .7 | 32.3 | 38.2 | 36.8 |
| Cleveland-Lorain-Elyria | 1,098.2 | 1,107.0 | 1,113.6 | .9 | 1.0 | 1.0 | 35.0 | 38.0 | 38.0 |
| Columbus | 781.5 | 796.9 | 798.9 | .8 | .8 | .8 | 28.5 | 30.3 | 30.0 |
| Dayton-Springfield | 462.4 | 465.5 | 467.8 | .4 | .3 | .3 | 14.5 | 15.9 | 16.1 |
| Hamilton-Middletown | 111.3 | 112.1 | 113.3 | (1) | (1) | (1) | 5.2 | 5.8 | 5.6 |
| Lima | 74.7 | 78.5 | 76.9 | (1) | (1) | (1) | 2.9 | 3.4 | 3.4 |
| Mansfield | 78.7 | 79.7 | 79.8 | (1) | (1) | (1) | 2.1 | 2.3 | 2.4 |
| Steubenville-Weirton | 49.4 | 46.3 | 48.5 | .4 | .4 | .4 | 1.4 | 1.4 | 1.5 |
| Toledo | 307.5 | 311.5 | 310.8 | .2 | .2 | .2 | 11.9 | 14.3 | 13.8 |
| Youngstown-Warren | 237.0 | 239.9 | 240.4 | .6 | .8 | .6 | 7.5 | 8.6 | 8.4 |
| Oklahoma | 1,324.7 | 1,363.6 | 1,372.8 | 30.8 | 31.0 | 31.2 | 48.1 | 49.3 | 50.1 |
| Enid | 23.5 | 23.9 | 24.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 |
| Lawton | 36.9 | 37.2 | 37.7 | .1 | .1 | .1 | 1.4 | 1.5 | 1.5 |
| Oklahoma City | 481.6 | 496.9 | 501.5 | 7.0 | 6.9 | 7.0 | 17.8 | 18.1 | 18.4 |
| Tulsa | 351.6 | 365.7 | 366.7 | 7.4 | 7.5 | 7.6 | 13.4 | 13.8 | 13.8 |
| Oregon | 1,426.4 | 1,477.6 | 1,486.0 | 1.7 | 1.8 | 1.8 | 69.9 | 77.0 | 76.3 |
| Eugene-Springfield | 129.2 | 132.5 | 133.9 | .2 | .2 | .2 | 5.6 | 5.8 | 5.8 |
| Medford-Ashland | 63.1 | 64.2 | 65.0 | .1 | .1 | .1 | 2.5 | 2.7 | 2.8 |
| Portland-Vancouver | 855.5 | 887.9 | 894.7 | 1.0 | 1.1 | 1.1 | 46.8 | 49.8 | 49.3 |
| Salem | 123.5 | 127.6 | 127.9 | .2 | .3 | .2 | 6.2 | 6.3 | 6.3 |
| Pennsylvania | 5,192.4 | 5,278.4 | 5,316.2 | 17.8 | 18.9 | 18.7 | 169.0 | 189.7 | 186.1 |
| Allentown Bethlehem-Easton | 253.9 | 255.6 | 256.8 | (1) | (1) | (1) | 8.8 | 9.6 | 9.2 |
| Alltoona | 55.3 | 55.9 | 56.4 | (1) | (1) | (1) | 2.1 | 2.3 | 2.4 |
| Erie | 125.5 | 125.3 | 126.3 | (1) | (1) | (1) | 3.6 | 3.9 | 3.8 |
| Harrisburg-Lebanon-Carlisle | 335.8 | 343.2 | 344.7 | (1) | (1) | (1) | 10.7 | 12.1 | 11.6 |
| Johnstown | 85.5 | 85.6 | 85.5 | (1) | (1) | (1) | 3.7 | 3.5 | 3.7 |
| Lancaster | 200.3 | 205.6 | 207.2 | .3 | .4 | .4 | 10.3 | 11.3 | 11.2 |
| Philadelphia PMSA | 2,171.9 | 2,196.4 | 2,204.8 | (1) | (1) | (1) | 69.0 | 73.2 | 73.5 |
| Philadelphia City | 671.5 | 665.9 | 672.7 | (1) | (1) | (1) | 9.2 | 9.3 | 9.4 |
| Pittsburgh | 1,035.6 | 1,045.8 | 1,046.4 | 3.5 | 4.2 | 4.0 | 38.9 | 41.7 | 40.4 |
| Reading | 156.7 | 159.6 | 161.3 | (1) | (1) | (1) | 5.6 | 6.0 | 6.0 |
| Scranton-Wilkes-Barre-Hazleton | 265.9 | 265.7 | 267.8 | .5 | .4 | .4 | 7.8 | 7.9 | 8.0 |
| Sharon | 45.7 | 45.8 | 46.3 | (1) | (1) | (1) | 1.1 | 1.3 | 1.2 |
| State College | 65.3 | 61.6 | 66.2 | (1) | (1) | (1) | 2.0 | 2.3 | 2.2 |
| Williamsport | 51.7 | 52.7 | 53.3 | (1) | (1) | (1) | 1.9 | 2.1 | 2.1 |
| York | 159.5 | 160.6 | 160.9 | .4 | .4 | .4 | 7.2 | 7.6 | 7.4 |

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 | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|---------------------------------------------|---------------|-----------|------------|-------------------------------------|-----------|------------|----------------------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| New York | 916.5 | 900.0 | 905.3 | 397.1 | 402.0 | 401.6 | 1,567.2 | 1,601.7 | 1,588.7 |
| Albany-Schenectady-Troy | 38.9 | 38.9 | 38.9 | 15.9 | 16.7 | 16.7 | 88.8 | 92.1 | 90.8 |
| Binghamton | 24.5 | 25.2 | 25.2 | 4.5 | 4.7 | 4.7 | 23.0 | 23.1 | 23.2 |
| Buffalo-Niagara Falls | 90.1 | 88.3 | 88.2 | 25.2 | 25.1 | 24.9 | 125.9 | 126.6 | 125.3 |
| Dutchess County | 17.3 | 17.4 | 17.4 | 3.9 | 3.8 | 3.8 | 19.6 | 20.1 | 19.9 |
| Elmira | 9.6 | 9.6 | 9.6 | 1.5 | 1.5 | 1.5 | 10.4 | 11.1 | 10.8 |
| Glens Falls | 8.6 | 8.3 | 8.1 | 1.2 | 1.3 | 1.3 | 10.7 | 10.9 | 10.8 |
| Nassau-Suffolk | 110.1 | 108.7 | 109.0 | 48.5 | 47.9 | 47.9 | 272.4 | 282.2 | 276.7 |
| New York PMSA | 315.8 | 302.7 | 309.4 | 227.8 | 230.9 | 230.3 | 657.2 | 668.1 | 665.5 |
| New York City | 261.1 | 249.7 | 256.6 | 202.1 | 204.8 | 204.1 | 548.0 | 557.1 | 555.8 |
| Newburgh | 12.0 | 11.8 | 11.9 | 6.7 | 6.5 | 6.5 | 30.6 | 32.5 | 31.7 |
| Rochester | 127.5 | 128.9 | 126.6 | 17.8 | 17.8 | 17.8 | 107.1 | 110.8 | 109.6 |
| Rockland County | 11.8 | 12.0 | 11.9 | 5.7 | 6.1 | 6.0 | 21.6 | 22.8 | 22.4 |
| Syracuse | 48.7 | 49.1 | 48.9 | 17.9 | 18.2 | 18.2 | 76.0 | 77.8 | 77.2 |
| Utica-Rome | 20.2 | 19.4 | 19.4 | 3.9 | 4.0 | 4.0 | 26.2 | 27.1 | 26.6 |
| Westchester County | 41.2 | 39.2 | 39.2 | 19.2 | 19.4 | 19.5 | 83.7 | 84.0 | 83.1 |
| North Carolina | 850.2 | 841.8 | 840.2 | 164.3 | 168.7 | 169.7 | 783.1 | 810.8 | 807.0 |
| Asheville | 20.4 | 20.0 | 19.9 | 4.7 | 4.8 | 4.8 | 24.4 | 25.4 | 25.2 |
| Charlotte-Gastonia-Rock Hill | 148.5 | 145.7 | 145.8 | 52.2 | 52.8 | 52.8 | 172.1 | 176.3 | 176.1 |
| Greensboro--Winston-Salem--High Point | 166.0 | 165.5 | 165.8 | 31.9 | 32.6 | 32.7 | 138.5 | 140.5 | 140.6 |
| Raleigh-Durham-Chapel Hill | 81.6 | 81.5 | 82.1 | 25.6 | 25.6 | 25.7 | 118.2 | 121.5 | 121.5 |
| North Dakota | 21.1 | 21.8 | 21.9 | 18.4 | 18.3 | 18.4 | 77.8 | 79.2 | 78.9 |
| Bismarck | 2.4 | 2.5 | 2.5 | 3.2 | 3.0 | 3.1 | 11.6 | 11.7 | 11.7 |
| Fargo-Moorhead | 7.2 | 7.8 | 7.8 | 5.4 | 5.4 | 5.4 | 25.6 | 26.3 | 26.3 |
| Grand Forks | 3.7 | 4.0 | 3.9 | 2.3 | 2.3 | 2.3 | 13.1 | 13.5 | 13.5 |
| Ohio | 1,094.8 | 1,083.3 | 1,081.7 | 226.7 | 230.7 | 230.7 | 1,261.9 | 1,293.7 | 1,284.6 |
| Akron | 65.4 | 63.2 | 63.8 | 14.7 | 14.5 | 14.5 | 76.2 | 78.8 | 78.5 |
| Canton-Massillon | 46.2 | 46.3 | 46.3 | 5.5 | 5.6 | 5.5 | 42.7 | 43.8 | 43.4 |
| Cincinnati | 140.2 | 142.3 | 141.1 | 42.4 | 42.9 | 42.7 | 210.1 | 213.1 | 212.2 |
| Cleveland-Lorain-Elyria | 227.1 | 218.5 | 220.7 | 43.8 | 44.4 | 44.1 | 258.7 | 267.1 | 265.1 |
| Columbus | 91.7 | 91.5 | 91.2 | 34.9 | 35.7 | 35.8 | 211.4 | 215.8 | 213.9 |
| Dayton-Springfield | 101.1 | 100.1 | 99.9 | 18.8 | 19.1 | 19.0 | 106.0 | 109.0 | 107.9 |
| Hamilton-Middletown | 21.2 | 21.4 | 21.3 | 4.5 | 4.5 | 4.6 | 31.0 | 30.8 | 30.9 |
| Lima | 20.0 | 19.7 | 19.9 | 2.8 | 2.9 | 2.9 | 17.8 | 18.6 | 18.5 |
| Mansfield | 22.4 | 23.2 | 23.1 | 4.1 | 4.3 | 4.3 | 17.4 | 17.9 | 17.8 |
| Steubenville-Weirton | 14.3 | 11.0 | 10.9 | 2.8 | 2.8 | 2.7 | 10.5 | 10.8 | 10.5 |
| Toledo | 60.4 | 60.9 | 60.7 | 14.4 | 14.0 | 14.0 | 78.8 | 78.5 | 77.1 |
| Youngstown-Warren | 58.9 | 59.0 | 58.8 | 9.7 | 10.0 | 10.0 | 59.7 | 61.7 | 61.2 |
| Oklahoma | 168.2 | 176.4 | 176.6 | 76.3 | 77.3 | 77.6 | 309.0 | 320.4 | 318.7 |
| Enid | 2.0 | 1.9 | 1.9 | 2.1 | 2.0 | 2.1 | 5.9 | 6.1 | 6.0 |
| Lawton | 3.7 | 3.7 | 3.7 | 1.8 | 1.8 | 1.7 | 8.7 | 8.8 | 8.9 |
| Oklahoma City | 48.7 | 52.4 | 52.8 | 22.9 | 23.9 | 24.0 | 115.3 | 121.3 | 120.4 |
| Tulsa | 53.9 | 56.1 | 56.3 | 28.6 | 28.7 | 28.8 | 83.0 | 87.2 | 86.3 |
| Oregon | 227.4 | 234.1 | 234.7 | 71.3 | 72.9 | 73.3 | 349.2 | 365.6 | 361.9 |
| Eugene-Springfield | 19.1 | 20.2 | 20.1 | 4.4 | 4.5 | 4.5 | 32.6 | 34.2 | 34.2 |
| Medford-Ashland | 9.0 | 8.9 | 8.9 | 3.1 | 3.0 | 3.0 | 18.2 | 19.2 | 19.1 |
| Portland-Vancouver | 140.2 | 141.2 | 142.3 | 49.0 | 50.7 | 50.8 | 209.5 | 223.8 | 222.7 |
| Salem | 15.9 | 16.2 | 16.2 | 3.3 | 3.3 | 3.3 | 26.6 | 27.7 | 27.2 |
| Pennsylvania | 922.3 | 928.8 | 927.2 | 270.4 | 269.9 | 270.1 | 1,164.1 | 1,208.5 | 1,196.8 |
| Allentown Bethlehem-Easton | 56.6 | 56.5 | 56.6 | 14.3 | 14.5 | 14.6 | 52.6 | 53.2 | 52.7 |
| Altoona | 10.0 | 10.4 | 10.3 | 4.1 | 4.1 | 4.1 | 14.8 | 14.8 | 14.8 |
| Erie | 34.3 | 33.8 | 33.9 | 4.5 | 4.5 | 4.5 | 27.8 | 28.1 | 28.2 |
| Harrisburg-Lebanon-Carlisle | 44.8 | 45.0 | 45.2 | 22.7 | 23.3 | 23.4 | 74.2 | 77.3 | 76.8 |
| Johnstown | 12.5 | 12.6 | 12.4 | 5.1 | 4.8 | 4.8 | 19.7 | 20.2 | 20.0 |
| Lancaster | 55.9 | 56.4 | 56.5 | 7.9 | 8.4 | 8.5 | 48.4 | 51.4 | 50.5 |
| Philadelphia PMSA | 303.3 | 305.6 | 305.0 | 104.3 | 104.7 | 104.6 | 479.8 | 494.6 | 488.8 |
| Philadelphia City | 60.3 | 60.3 | 60.3 | 32.7 | 33.0 | 33.1 | 111.7 | 112.1 | 110.8 |
| Pittsburgh | 132.7 | 132.9 | 132.9 | 65.5 | 65.5 | 65.3 | 249.4 | 255.7 | 252.4 |
| Reading | 42.8 | 43.4 | 43.6 | 7.2 | 7.3 | 7.3 | 36.5 | 37.3 | 37.7 |
| Scranton--Wilkes-Barre--Hazleton | 54.9 | 53.9 | 53.8 | 14.8 | 14.6 | 14.6 | 63.4 | 63.6 | 63.3 |
| Sharon | 11.0 | 10.8 | 10.7 | 2.1 | 2.0 | 2.0 | 11.5 | 12.2 | 12.1 |
| State College | 8.4 | 8.6 | 8.5 | 2.1 | 2.0 | 2.0 | 12.1 | 12.4 | 12.5 |
| Williamsport | 12.7 | 13.3 | 13.2 | 1.9 | 1.9 | 1.8 | 12.0 | 12.8 | 12.6 |
| York | 48.2 | 48.8 | 46.7 | 7.3 | 7.3 | 7.3 | 38.5 | 39.0 | 38.7 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|-------------------------------------------|----------------------------------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| New York | 713.4 | 717.5 | 718.4 | 2,558.5 | 2,588.8 | 2,620.7 | 1,399.9 | 1,363.1 | 1,384.2 |
| Albany-Schenectady-Troy | 25.3 | 25.4 | 25.5 | 128.5 | 124.7 | 128.5 | 110.7 | 107.0 | 108.8 |
| Binghamton | 3.8 | 3.9 | 3.9 | 27.4 | 28.3 | 28.5 | 22.0 | 21.4 | 22.2 |
| Buffalo-Niagara Falls | 27.5 | 28.1 | 28.3 | 154.7 | 154.1 | 155.9 | 88.4 | 86.6 | 88.1 |
| Dutchess County | 4.2 | 4.1 | 4.2 | 32.0 | 32.5 | 33.0 | 22.9 | 22.8 | 23.2 |
| Elmira | 1.3 | 1.4 | 1.3 | 10.6 | 11.1 | 11.1 | 7.3 | 7.3 | 7.5 |
| Glens Falls | 2.2 | 2.5 | 2.5 | 12.8 | 13.1 | 13.3 | 10.0 | 9.7 | 10.0 |
| Nassau-Suffolk | 77.1 | 77.5 | 77.8 | 337.9 | 344.4 | 346.9 | 181.7 | 178.6 | 182.6 |
| New York PMSA | 500.1 | 504.3 | 504.9 | 1,377.2 | 1,408.7 | 1,421.1 | 617.1 | 604.6 | 607.4 |
| New York City | 468.7 | 471.9 | 472.6 | 1,211.4 | 1,241.1 | 1,252.1 | 534.5 | 524.5 | 526.1 |
| Newburgh | 5.3 | 5.2 | 5.2 | 29.8 | 30.2 | 30.5 | 27.1 | 26.3 | 27.1 |
| Rochester | 23.1 | 23.0 | 23.1 | 151.0 | 149.7 | 151.8 | 79.4 | 76.5 | 79.1 |
| Rockland County | 4.9 | 4.9 | 4.9 | 29.7 | 29.7 | 29.9 | 19.6 | 19.1 | 19.3 |
| Syracuse | 17.9 | 17.7 | 17.6 | 96.0 | 95.3 | 97.4 | 60.5 | 59.1 | 60.5 |
| Utica-Rome | 7.5 | 7.6 | 7.6 | 35.5 | 36.7 | 37.1 | 28.2 | 27.4 | 28.1 |
| Westchester County | 25.5 | 26.3 | 26.2 | 130.4 | 131.8 | 133.0 | 58.8 | 56.8 | 57.7 |
| North Carolina | 148.3 | 157.4 | 157.8 | 776.7 | 823.4 | 828.3 | 566.7 | 582.0 | 589.2 |
| Asheville | 3.0 | 3.2 | 3.1 | 28.4 | 29.9 | 29.6 | 15.2 | 14.8 | 15.1 |
| Charlotte-Gastonia-Rock Hill | 48.2 | 49.2 | 49.1 | 168.8 | 177.2 | 178.4 | 85.4 | 89.3 | 89.1 |
| Greensboro-Winston-Salem-High Point | 30.2 | 31.7 | 31.8 | 146.4 | 146.1 | 146.5 | 65.3 | 67.7 | 67.9 |
| Raleigh-Durham-Chapel Hill | 27.2 | 27.6 | 27.7 | 172.6 | 171.4 | 171.8 | 118.5 | 119.3 | 123.7 |
| North Dakota | 14.0 | 14.6 | 14.6 | 82.3 | 85.1 | 86.3 | 71.7 | 70.7 | 72.4 |
| Bismarck | 2.3 | 2.3 | 2.3 | 14.5 | 15.1 | 15.4 | 10.0 | 10.0 | 10.1 |
| Fargo-Moorhead | 5.5 | 5.7 | 5.9 | 27.2 | 27.7 | 28.2 | 14.7 | 14.4 | 14.7 |
| Grand Forks | 1.5 | 1.5 | 1.5 | 12.8 | 13.0 | 13.1 | 12.5 | 11.9 | 12.8 |
| Ohio | 272.5 | 276.8 | 277.8 | 1,370.4 | 1,391.0 | 1,404.2 | 765.8 | 751.7 | 768.4 |
| Akron | 12.4 | 12.5 | 12.5 | 84.0 | 84.5 | 85.3 | 48.3 | 48.2 | 48.5 |
| Canton-Massillon | 5.7 | 5.7 | 5.7 | 46.5 | 48.5 | 48.8 | 19.6 | 18.8 | 19.6 |
| Cincinnati | 51.8 | 52.0 | 52.0 | 222.9 | 228.3 | 228.5 | 103.4 | 100.5 | 102.8 |
| Cleveland-Lorain-Elyria | 70.5 | 72.0 | 72.7 | 315.9 | 324.1 | 327.8 | 144.3 | 141.9 | 144.2 |
| Columbus | 85.9 | 87.8 | 87.9 | 213.8 | 220.0 | 222.6 | 134.9 | 135.2 | 136.9 |
| Dayton-Springfield | 17.3 | 17.7 | 17.8 | 130.0 | 132.3 | 134.2 | 74.3 | 71.1 | 72.8 |
| Hamilton-Middletown | 4.3 | 4.3 | 4.3 | 24.7 | 24.9 | 25.0 | 20.4 | 20.4 | 21.6 |
| Lima | 2.0 | 2.1 | 2.1 | 19.1 | 19.7 | 19.8 | 10.3 | 10.1 | 10.3 |
| Mansfield | 2.9 | 2.7 | 2.7 | 19.2 | 19.2 | 19.4 | 10.8 | 10.1 | 10.3 |
| Steubenville-Weirton | 1.4 | 1.4 | 1.4 | 12.4 | 12.8 | 12.9 | 6.2 | 6.1 | 6.2 |
| Toledo | 10.6 | 11.0 | 10.9 | 85.1 | 85.7 | 86.0 | 48.1 | 46.9 | 48.1 |
| Youngstown-Warren | 9.2 | 9.2 | 9.3 | 60.2 | 60.5 | 61.0 | 31.2 | 30.3 | 31.1 |
| Oklahoma | 65.7 | 67.9 | 68.2 | 352.4 | 369.4 | 374.5 | 274.2 | 271.9 | 275.9 |
| Enid | 1.0 | 1.0 | 1.0 | 6.3 | 6.6 | 6.6 | 4.2 | 4.2 | 4.3 |
| Lawton | 1.7 | 1.7 | 1.8 | 7.9 | 8.1 | 8.2 | 11.6 | 11.7 | 11.8 |
| Oklahoma City | 26.7 | 27.5 | 27.6 | 140.1 | 145.4 | 148.0 | 103.1 | 101.4 | 103.3 |
| Tulsa | 19.5 | 20.0 | 20.1 | 104.0 | 110.2 | 111.5 | 41.8 | 42.2 | 42.3 |
| Oregon | 88.1 | 92.5 | 92.7 | 369.9 | 384.8 | 391.5 | 248.9 | 249.1 | 253.8 |
| Eugene-Springfield | 8.9 | 7.0 | 7.0 | 34.6 | 35.3 | 35.8 | 25.8 | 25.3 | 26.3 |
| Medford-Ashland | 3.0 | 3.0 | 3.0 | 16.5 | 17.4 | 17.7 | 10.7 | 9.9 | 10.4 |
| Portland-Vancouver | 61.8 | 65.0 | 65.5 | 232.5 | 241.5 | 246.6 | 114.7 | 114.8 | 116.4 |
| Salem | 6.3 | 6.5 | 6.5 | 29.3 | 30.4 | 30.8 | 35.7 | 36.9 | 37.4 |
| Pennsylvania | 302.9 | 309.6 | 308.8 | 1,611.4 | 1,639.0 | 1,670.3 | 734.5 | 716.0 | 738.2 |
| Allentown Bethlehem-Easton | 13.5 | 13.1 | 13.1 | 77.9 | 78.0 | 79.8 | 30.2 | 30.7 | 30.8 |
| Altoona | 1.9 | 1.9 | 1.9 | 14.4 | 14.6 | 14.9 | 8.2 | 7.8 | 8.0 |
| Erie | 5.6 | 5.4 | 5.4 | 34.2 | 34.5 | 35.1 | 15.5 | 15.1 | 15.4 |
| Harrisburg-Lebanon-Carlisle | 24.3 | 25.1 | 25.2 | 87.4 | 88.8 | 90.1 | 71.7 | 71.8 | 72.4 |
| Johnstown | 4.4 | 4.8 | 4.5 | 26.1 | 26.2 | 26.4 | 14.0 | 13.9 | 13.7 |
| Lancaster | 8.8 | 8.9 | 8.9 | 49.8 | 51.2 | 52.1 | 18.9 | 17.8 | 19.1 |
| Philadelphia PMSA | 152.6 | 154.2 | 153.1 | 756.3 | 765.4 | 778.2 | 306.6 | 298.7 | 303.8 |
| Philadelphia City | 53.6 | 53.8 | 53.2 | 275.8 | 272.8 | 280.2 | 128.2 | 124.6 | 125.7 |
| Pittsburgh | 60.7 | 60.8 | 60.6 | 358.2 | 363.4 | 365.7 | 128.7 | 121.8 | 125.1 |
| Reading | 8.9 | 9.1 | 9.0 | 36.7 | 38.0 | 38.4 | 19.0 | 18.5 | 19.3 |
| Scranton-Wilkes-Barre-Hazleton | 13.2 | 14.0 | 14.2 | 75.5 | 78.2 | 78.0 | 35.8 | 35.1 | 35.5 |
| Sharon | 1.4 | 1.4 | 1.4 | 13.0 | 12.7 | 13.4 | 5.8 | 5.4 | 5.5 |
| State College | 1.8 | 2.1 | 2.1 | 13.3 | 13.3 | 13.4 | 25.6 | 20.9 | 25.5 |
| Williamsport | 2.3 | 2.2 | 2.2 | 13.8 | 13.4 | 14.3 | 7.1 | 7.0 | 7.1 |
| York | 5.0 | 4.8 | 4.8 | 37.1 | 36.5 | 37.2 | 15.8 | 16.2 | 16.4 |

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 | Total | | | Mining | | | Construction | | |
|-------------------------------------------|-----------|-----------|------------|-----------|-----------|------------|--------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Rhode Island | 430.0 | 435.0 | 436.3 | .1 | .1 | .1 | 11.1 | 12.3 | 12.1 |
| Providence-Fall River-Warwick | 487.9 | 485.8 | 486.2 | .1 | .1 | .1 | 12.0 | 12.0 | 11.7 |
| South Carolina | 1,639.8 | 1,654.6 | 1,666.0 | 1.8 | 1.8 | 1.8 | 88.3 | 93.7 | 94.2 |
| Charleston-North Charleston | 207.2 | 210.1 | 211.5 | (1) | (1) | (1) | 13.1 | 13.6 | 13.8 |
| Columbia | 266.4 | 271.1 | 273.8 | (1) | (1) | (1) | 13.1 | 14.4 | 14.5 |
| Greenville-Spartanburg-Anderson | 440.8 | 448.7 | 450.8 | (1) | (1) | (1) | 27.1 | 28.4 | 28.6 |
| South Dakota | 338.4 | 343.6 | 345.2 | 2.1 | 2.2 | 2.2 | 11.7 | 12.4 | 12.2 |
| Rapid City | 43.5 | 45.3 | 45.6 | (1) | (1) | (1) | 2.4 | 2.4 | 2.4 |
| Sioux Falls | 96.4 | 98.1 | 98.4 | (1) | (1) | (1) | 3.8 | 3.7 | 3.7 |
| Tennessee | 2,484.4 | 2,514.0 | 2,525.9 | 4.5 | 4.4 | 4.4 | 102.7 | 107.7 | 108.3 |
| Chattanooga | 214.2 | 215.5 | 215.5 | (1) | (1) | (1) | 8.7 | 9.6 | 9.7 |
| Johnson City-Kingsport-Bristol | 192.6 | 193.0 | 193.8 | (1) | (1) | (1) | 8.8 | 9.0 | 9.2 |
| Knoxville | 303.5 | 307.3 | 309.3 | .5 | .5 | .5 | 15.7 | 17.9 | 18.0 |
| Memphis | 535.8 | 542.0 | 545.5 | (1) | (1) | (1) | 21.1 | 22.8 | 23.1 |
| Nashville | 596.9 | 605.9 | 608.2 | (1) | (1) | (1) | 27.6 | 28.5 | 28.8 |
| Texas | 8,080.3 | 8,256.5 | 8,322.7 | 154.1 | 159.2 | 159.8 | 415.7 | 428.4 | 441.6 |
| Abilene | 52.8 | 54.2 | 54.3 | 1.3 | 1.4 | 1.4 | 2.0 | 2.1 | 2.1 |
| Amarillo | 91.0 | 92.3 | 92.2 | .7 | .6 | .6 | 4.3 | 4.2 | 4.3 |
| Austin-San Marcos | 531.2 | 537.2 | 544.1 | 1.1 | 1.2 | 1.2 | 26.3 | 25.7 | 26.0 |
| Beaumont-Port Arthur | 149.5 | 151.2 | 151.7 | .7 | .7 | .7 | 12.3 | 12.8 | 13.2 |
| Brazoria | 71.5 | 72.3 | 72.9 | 1.3 | 1.4 | 1.4 | 8.7 | 8.3 | 8.5 |
| Brownsville-Harlingen-San Benito | 92.6 | 94.2 | 95.1 | (1) | (1) | (1) | 2.9 | 3.1 | 3.2 |
| Bryan-College Station | 64.3 | 63.3 | 66.2 | .7 | .7 | .7 | 2.5 | 2.6 | 2.7 |
| Corpus Christi | 145.5 | 151.5 | 152.7 | 2.3 | 2.2 | 2.2 | 10.9 | 12.5 | 12.6 |
| Dallas | 1,616.5 | 1,668.2 | 1,681.7 | 11.7 | 11.4 | 11.4 | 70.4 | 71.7 | 74.7 |
| El Paso | 232.6 | 236.5 | 237.9 | (1) | (1) | (1) | 10.2 | 11.2 | 11.4 |
| Ft. Worth-Arlington | 663.8 | 680.1 | 685.0 | 4.2 | 4.5 | 4.5 | 30.6 | 32.3 | 33.1 |
| Galveston-Texas City | 87.5 | 85.9 | 86.2 | .9 | .8 | .8 | 5.5 | 4.3 | 4.4 |
| Houston | 1,779.8 | 1,805.7 | 1,820.5 | 64.2 | 66.1 | 66.1 | 122.5 | 124.3 | 126.6 |
| Killeen Temple | 92.8 | 94.5 | 95.0 | (1) | (1) | (1) | 3.7 | 3.7 | 3.9 |
| Laredo | 55.5 | 56.9 | 57.5 | 3.0 | 3.3 | 3.4 | 2.3 | 2.1 | 2.2 |
| Longview-Marshall | 83.5 | 85.2 | 85.6 | 3.2 | 3.2 | 3.2 | 3.6 | 3.7 | 3.8 |
| Lubbock | 108.5 | 109.5 | 111.0 | .1 | .1 | .1 | 4.0 | 3.9 | 4.0 |
| McAllen-Edinburg-Mission | 126.7 | 129.6 | 130.3 | .9 | 1.0 | 1.0 | 6.1 | 6.6 | 6.7 |
| Odessa Midland | 95.7 | 96.7 | 97.3 | 11.8 | 11.7 | 11.7 | 5.2 | 5.5 | 5.6 |
| San Angelo | 41.7 | 42.1 | 42.5 | .6 | .7 | .7 | 1.9 | 1.8 | 1.8 |
| San Antonio | 624.3 | 629.3 | 633.8 | 1.8 | 1.9 | 1.9 | 30.8 | 32.3 | 32.5 |
| Sherman-Denison | 40.4 | 41.8 | 41.9 | (1) | (1) | (1) | 1.7 | 1.8 | 1.8 |
| Texarkana | 49.4 | 50.0 | 50.0 | (1) | (1) | (1) | 2.0 | 2.1 | 2.1 |
| Tyler | 71.5 | 73.6 | 74.3 | 1.4 | 1.5 | 1.6 | 2.3 | 2.7 | 2.7 |
| Victoria | 33.1 | 33.3 | 33.7 | 1.3 | 1.5 | 1.5 | 1.8 | 2.1 | 2.1 |
| Waco | 91.7 | 93.5 | 94.1 | (1) | (1) | (1) | 3.9 | 4.2 | 4.3 |
| Wichita Falls | 57.8 | 58.5 | 58.5 | 1.2 | 1.1 | 1.1 | 2.1 | 2.2 | 2.2 |
| Utah | 928.0 | 959.7 | 966.6 | 7.7 | 7.9 | 7.8 | 53.8 | 56.3 | 56.3 |
| Provo-Orem | 127.9 | 131.2 | 133.1 | (1) | (1) | (1) | 9.7 | 8.2 | 8.3 |
| Salt Lake City-Ogden | 625.0 | 648.1 | 652.3 | 3.0 | 3.0 | 3.0 | 34.3 | 37.6 | 38.1 |
| Vermont | 273.4 | 274.8 | 278.2 | .4 | .4 | .4 | 9.8 | 11.4 | 10.7 |
| Barre-Montpelier | 30.1 | 30.1 | 30.2 | (1) | (1) | (1) | .9 | 1.2 | 1.2 |
| Burlington | 94.5 | 95.7 | 97.4 | (1) | (1) | (1) | 3.8 | 4.5 | 4.0 |
| Virginia | 3,053.6 | 3,142.3 | 3,152.9 | 10.9 | 10.6 | 10.6 | 160.9 | 172.7 | 172.1 |
| Bristol | 36.8 | 36.6 | 37.0 | (1) | (1) | (1) | 1.2 | 1.5 | 1.5 |
| Charlottesville | 77.2 | 77.1 | 79.4 | (1) | (1) | (1) | 3.8 | 4.1 | 4.2 |
| Danville | 44.0 | 45.1 | 45.1 | (1) | (1) | (1) | 2.0 | 2.2 | 2.2 |
| Lynchburg | 94.8 | 95.3 | 97.0 | (1) | (1) | (1) | 5.3 | 5.7 | 5.8 |
| Norfolk-Virginia Beach-Newport News | 623.1 | 649.3 | 650.6 | (1) | (1) | (1) | 37.4 | 40.6 | 40.8 |
| Northern Virginia | 926.7 | 965.2 | 968.6 | .6 | .6 | .7 | 47.3 | 51.4 | 51.5 |
| Richmond-Petersburg | 497.9 | 502.9 | 504.9 | .7 | .6 | .8 | 28.7 | 30.1 | 30.0 |
| Roanoke | 137.3 | 141.0 | 140.4 | (1) | (1) | (1) | 7.2 | 7.8 | 7.9 |
| Washington | 2,337.8 | 2,408.2 | 2,421.4 | 3.1 | 3.3 | 3.3 | 112.5 | 119.6 | 120.0 |
| Seattle-Bellevue-Everett | 1,190.0 | 1,240.7 | 1,250.0 | .6 | .7 | .7 | 55.8 | 60.7 | 61.0 |
| Spokane | 174.8 | 174.1 | 177.7 | (1) | (1) | (1) | 8.4 | 8.6 | 8.3 |
| Tacoma | 216.1 | 225.5 | 225.9 | .2 | .2 | .2 | 11.2 | 11.7 | 11.7 |

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 | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|-------------------------------------------|---------------|-----------|------------------------|-------------------------------------|-----------|------------------------|----------------------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Rhode Island | 83.0 | 81.2 | 80.7 | 14.4 | 14.7 | 14.6 | 92.4 | 96.1 | 96.1 |
| Providence-Fall River-Warwick | 105.5 | 103.0 | 102.1 | 16.9 | 16.9 | 16.7 | 110.1 | 111.1 | 111.0 |
| South Carolina | 369.3 | 360.2 | 360.3 | 71.5 | 73.1 | 73.3 | 381.3 | 389.2 | 389.7 |
| Charleston-North Charleston | 20.3 | 20.7 | 20.5 | 10.6 | 10.7 | 10.7 | 52.2 | 52.8 | 52.8 |
| Columbia | 25.6 | 24.9 | 25.0 | 11.9 | 12.5 | 12.5 | 60.9 | 63.3 | 63.4 |
| Greenville-Spartanburg-Anderson | 126.2 | 124.3 | 124.1 | 19.5 | 19.5 | 19.7 | 109.1 | 113.4 | 113.3 |
| South Dakota | 47.0 | 48.2 | 48.5 | 16.0 | 16.4 | 16.3 | 84.7 | 85.3 | 85.5 |
| Rapid City | 4.4 | 4.2 | 4.2 | 1.9 | 2.0 | 2.1 | 13.0 | 13.6 | 13.7 |
| Sioux Falls | 13.4 | 13.3 | 13.4 | 8.1 | 6.3 | 6.3 | 25.2 | 25.4 | 25.3 |
| Tennessee | 523.4 | 518.2 | 519.4 | 141.4 | 140.8 | 141.4 | 576.2 | 592.4 | 590.3 |
| Chattanooga | 43.5 | 43.6 | 43.5 | 8.2 | 8.2 | 8.2 | 51.0 | 51.7 | 51.2 |
| Johnson City-Kingsport-Bristol | 54.3 | 53.4 | 53.3 | 7.8 | 7.8 | 7.8 | 42.9 | 43.3 | 43.2 |
| Knoxville | 47.7 | 48.0 | 48.1 | 13.5 | 14.1 | 14.1 | 78.2 | 78.4 | 78.8 |
| Memphis | 62.7 | 62.3 | 62.6 | 59.0 | 60.6 | 61.0 | 136.6 | 140.3 | 140.5 |
| Nashville | 97.2 | 95.2 | 95.4 | 31.9 | 31.4 | 31.6 | 143.7 | 146.8 | 146.7 |
| Texas | 1,041.6 | 1,056.1 | 1,059.5 | 481.1 | 489.5 | 490.4 | 1,933.2 | 1,993.9 | 1,992.6 |
| Abilene | 3.0 | 3.2 | 3.2 | 2.6 | 2.7 | 2.5 | 14.1 | 14.2 | 14.2 |
| Amarillo | 9.7 | 9.2 | 9.3 | 5.6 | 5.6 | 5.6 | 25.1 | 26.3 | 26.3 |
| Austin-San Marcos | 72.7 | 72.5 | 72.8 | 17.0 | 17.9 | 17.9 | 111.4 | 115.1 | 116.0 |
| Beaumont-Port Arthur | 24.0 | 24.2 | 24.3 | 8.4 | 8.0 | 8.0 | 34.7 | 35.5 | 35.2 |
| Brazoria | 16.4 | 16.7 | 16.7 | 2.8 | 2.8 | 2.9 | 13.6 | 14.0 | 14.0 |
| Brownsville-Harlingen-San Benito | 12.5 | 12.6 | 12.7 | 4.1 | 4.1 | 4.1 | 23.4 | 23.6 | 23.7 |
| Bryan-College Station | 3.5 | 3.6 | 3.5 | 1.3 | 1.3 | 1.3 | 14.1 | 14.1 | 14.4 |
| Corpus Christi | 13.5 | 13.5 | 13.6 | 6.5 | 6.2 | 6.3 | 33.8 | 34.8 | 34.9 |
| Dallas | 232.8 | 236.4 | 237.5 | 104.9 | 113.7 | 114.4 | 402.9 | 418.2 | 417.9 |
| El Paso | 44.7 | 43.9 | 43.6 | 12.9 | 13.0 | 13.0 | 55.4 | 56.7 | 56.6 |
| Ft. Worth-Arlington | 105.1 | 105.9 | 106.3 | 63.9 | 62.1 | 62.2 | 168.0 | 173.2 | 172.9 |
| Galveston-Texas City | 7.9 | 7.9 | 7.9 | 4.6 | 4.0 | 4.0 | 18.3 | 18.0 | 17.9 |
| Houston | 195.0 | 199.5 | 200.7 | 123.2 | 125.6 | 125.6 | 413.3 | 421.6 | 421.6 |
| Killeen Temple | 9.8 | 9.8 | 9.7 | 3.3 | 3.4 | 3.4 | 21.7 | 22.4 | 22.3 |
| Laredo | 1.5 | 1.4 | 1.4 | 8.2 | 8.9 | 8.9 | 15.0 | 15.4 | 15.4 |
| Longview-Marshall | 17.9 | 18.8 | 18.8 | 3.9 | 3.8 | 3.8 | 20.9 | 21.7 | 21.7 |
| Lubbock | 7.4 | 7.4 | 7.4 | 5.7 | 5.9 | 5.9 | 30.9 | 31.3 | 31.5 |
| McAllen-Edinburg-Mission | 13.5 | 13.2 | 13.0 | 4.5 | 4.5 | 4.6 | 35.2 | 35.6 | 35.9 |
| Odessa Midland | 6.7 | 7.0 | 7.0 | 4.1 | 4.0 | 4.0 | 25.5 | 25.8 | 25.9 |
| San Angelo | 5.3 | 5.4 | 5.4 | 2.3 | 2.1 | 2.1 | 10.2 | 10.1 | 10.1 |
| San Antonio | 49.0 | 49.1 | 49.4 | 30.0 | 30.8 | 30.9 | 153.7 | 155.2 | 154.8 |
| Sherman-Denison | 10.0 | 10.2 | 10.2 | 1.5 | 1.5 | 1.5 | 9.1 | 9.3 | 9.2 |
| Texarkana | 6.1 | 5.9 | 5.9 | 2.2 | 2.2 | 2.2 | 12.7 | 13.1 | 13.0 |
| Tyler | 11.8 | 11.0 | 11.3 | 3.3 | 3.5 | 3.5 | 18.3 | 18.8 | 18.8 |
| Victoria | 3.1 | 3.1 | 3.1 | 1.5 | 1.4 | 1.4 | 9.1 | 9.3 | 9.3 |
| Waco | 16.7 | 16.5 | 16.6 | 3.8 | 3.6 | 3.5 | 20.8 | 21.5 | 21.3 |
| Wichita Falls | 8.2 | 8.2 | 8.1 | 2.8 | 2.8 | 2.8 | 13.4 | 13.6 | 13.6 |
| Utah | 127.9 | 129.8 | 129.9 | 52.2 | 54.8 | 55.1 | 221.3 | 230.8 | 230.2 |
| Provo-Orem | 18.4 | 19.5 | 19.5 | 2.2 | 2.3 | 2.3 | 27.9 | 29.0 | 29.3 |
| Salt Lake City-Ogden | 80.9 | 81.0 | 81.4 | 40.9 | 42.5 | 42.7 | 152.1 | 159.8 | 159.3 |
| Vermont | 45.2 | 45.6 | 46.0 | 12.0 | 12.2 | 12.1 | 62.9 | 64.7 | 63.8 |
| Barre-Montpelier | 3.5 | 3.3 | 3.3 | 1.1 | 1.1 | 1.1 | 6.4 | 6.8 | 6.6 |
| Burlington | 17.4 | 17.9 | 17.9 | 4.5 | 4.5 | 4.5 | 21.3 | 21.5 | 21.4 |
| Virginia | 398.0 | 397.0 | 396.9 | 158.3 | 163.4 | 164.4 | 668.9 | 716.3 | 708.7 |
| Bristol | 10.7 | 10.0 | 10.1 | 1.2 | 1.3 | 1.3 | 9.7 | 9.5 | 9.6 |
| Charlottesville | 7.9 | 8.1 | 8.1 | 2.3 | 2.3 | 2.3 | 15.5 | 15.7 | 16.0 |
| Danville | 16.0 | 15.8 | 15.8 | 1.0 | 1.1 | 1.1 | 9.4 | 9.7 | 9.6 |
| Lynchburg | 25.5 | 25.3 | 25.1 | 3.6 | 3.5 | 3.6 | 21.0 | 21.4 | 21.4 |
| Norfolk-Virginia Beach-Newport News | 66.3 | 67.1 | 66.8 | 30.9 | 32.5 | 32.6 | 144.7 | 153.9 | 152.3 |
| Northern Virginia | 39.7 | 41.5 | 41.6 | 56.2 | 58.8 | 59.2 | 205.8 | 214.4 | 212.1 |
| Richmond-Petersburg | 59.7 | 59.5 | 59.5 | 26.0 | 26.5 | 26.8 | 117.7 | 120.2 | 119.4 |
| Roanoke | 19.7 | 19.4 | 19.0 | 8.4 | 8.5 | 8.4 | 35.9 | 38.0 | 37.9 |
| Washington | 331.3 | 352.3 | 354.1 | 118.7 | 122.3 | 122.5 | 566.8 | 584.5 | 580.4 |
| Seattle-Bellevue-Everett | 189.1 | 206.8 | 208.0 | 71.9 | 74.3 | 74.3 | 285.0 | 293.5 | 294.1 |
| Spokane | 21.4 | 21.5 | 21.7 | 7.8 | 8.0 | 8.0 | 44.3 | 44.4 | 43.8 |
| Tacoma | 22.7 | 26.3 | 26.7 | 9.8 | 10.0 | 9.7 | 53.8 | 55.4 | 55.0 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|-------------------------------------------|----------------------------------------|--------------|---------------------------|--------------|--------------|---------------------------|--------------|--------------|---------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Rhode Island | 24.8 | 25.4 | 25.5 | 142.0 | 142.6 | 143.8 | 62.2 | 62.6 | 63.4 |
| Providence-Fall River-Warwick | 26.8 | 27.7 | 27.9 | 152.1 | 150.7 | 151.7 | 64.4 | 64.3 | 65.0 |
| South Carolina | 70.2 | 72.1 | 72.3 | 358.0 | 364.1 | 368.9 | 299.4 | 300.4 | 305.5 |
| Charleston-North Charleston | 8.2 | 8.3 | 8.3 | 53.4 | 55.3 | 55.9 | 49.4 | 48.7 | 49.5 |
| Columbia | 19.8 | 19.4 | 19.5 | 62.9 | 66.7 | 67.7 | 72.4 | 69.9 | 71.2 |
| Greenville-Spartanburg-Anderson | 15.0 | 15.3 | 15.4 | 88.4 | 93.1 | 94.4 | 55.5 | 54.7 | 55.3 |
| South Dakota | 19.2 | 20.1 | 20.1 | 86.4 | 88.1 | 88.9 | 71.3 | 70.9 | 71.5 |
| Rapid City | 1.6 | 1.7 | 1.7 | 12.9 | 13.9 | 14.0 | 7.3 | 7.5 | 7.5 |
| Sioux Falls | 10.3 | 11.0 | 11.0 | 28.0 | 28.8 | 29.2 | 9.6 | 9.6 | 9.5 |
| Tennessee | 115.0 | 118.1 | 118.3 | 636.4 | 648.7 | 653.9 | 384.8 | 383.7 | 389.9 |
| Chattanooga | 13.9 | 14.4 | 14.4 | 52.6 | 52.9 | 53.0 | 36.3 | 35.1 | 35.5 |
| Johnson City-Kingsport-Bristol | 5.7 | 5.7 | 5.7 | 44.9 | 45.1 | 45.4 | 28.2 | 28.7 | 29.2 |
| Knoxville | 12.6 | 13.2 | 13.2 | 79.8 | 79.8 | 80.7 | 55.5 | 55.4 | 55.9 |
| Memphis | 27.8 | 28.6 | 28.7 | 148.5 | 148.9 | 149.9 | 80.1 | 78.5 | 79.7 |
| Nashville | 36.0 | 37.3 | 37.2 | 181.5 | 188.9 | 190.0 | 79.0 | 77.8 | 78.5 |
| Texas | 436.6 | 445.6 | 445.7 | 2,150.6 | 2,222.1 | 2,243.7 | 1,467.4 | 1,461.7 | 1,489.4 |
| Abiene | 1.9 | 2.0 | 2.2 | 18.0 | 18.6 | 18.7 | 9.9 | 10.0 | 10.0 |
| Amarillo | 4.4 | 4.7 | 4.7 | 22.9 | 25.2 | 25.4 | 18.3 | 16.5 | 17.0 |
| Austin-San Marcos | 28.3 | 28.9 | 29.0 | 146.1 | 150.1 | 151.8 | 128.3 | 125.8 | 129.4 |
| Beaumont-Port Arthur | 4.7 | 4.8 | 4.9 | 38.9 | 39.2 | 39.4 | 25.8 | 26.0 | 26.0 |
| Brazoria | 1.8 | 1.8 | 1.8 | 13.3 | 13.6 | 13.5 | 13.6 | 13.7 | 14.1 |
| Brownsville-Harlingen-San Benito | 3.5 | 3.6 | 3.5 | 24.0 | 25.4 | 25.6 | 22.2 | 21.8 | 22.3 |
| Bryan-College Station | 2.3 | 2.4 | 2.4 | 13.2 | 13.7 | 13.8 | 26.7 | 24.9 | 27.4 |
| Corpus Christi | 6.4 | 6.3 | 6.3 | 40.8 | 45.1 | 45.5 | 31.3 | 30.9 | 31.3 |
| Dallas | 128.7 | 130.6 | 130.8 | 473.1 | 493.4 | 500.0 | 192.0 | 192.8 | 195.0 |
| El Paso | 8.7 | 8.7 | 8.7 | 51.0 | 52.0 | 52.4 | 49.7 | 51.0 | 52.2 |
| Ft. Worth-Arlington | 29.9 | 31.2 | 31.5 | 172.8 | 179.8 | 182.2 | 89.3 | 91.1 | 92.3 |
| Galveston-Texas City | 5.3 | 5.4 | 5.4 | 16.9 | 17.1 | 17.1 | 28.1 | 28.4 | 28.7 |
| Houston | 94.5 | 95.1 | 95.1 | 518.7 | 528.0 | 533.4 | 248.4 | 245.5 | 251.4 |
| Killeen Temple | 3.9 | 4.0 | 4.0 | 24.1 | 24.9 | 25.3 | 26.3 | 26.3 | 26.4 |
| Laredo | 2.1 | 2.1 | 2.1 | 9.5 | 9.8 | 9.9 | 13.9 | 13.9 | 14.2 |
| Longview-Marshall | 2.9 | 3.0 | 3.0 | 19.5 | 19.5 | 19.7 | 11.8 | 11.5 | 11.6 |
| Lubbock | 5.0 | 5.3 | 5.3 | 30.8 | 31.1 | 31.5 | 24.6 | 24.5 | 25.3 |
| McAllen-Edinburg-Mission | 4.4 | 4.7 | 4.6 | 28.9 | 27.9 | 28.1 | 35.2 | 36.1 | 38.4 |
| Odessa Midland | 3.5 | 3.4 | 3.4 | 21.5 | 22.3 | 22.3 | 17.4 | 17.0 | 17.4 |
| San Angelo | 1.7 | 1.6 | 1.6 | 11.1 | 11.6 | 11.9 | 8.6 | 8.8 | 8.9 |
| San Antonio | 42.3 | 42.2 | 42.2 | 184.1 | 186.3 | 188.8 | 132.6 | 131.5 | 133.3 |
| Sherman-Denison | 2.0 | 2.0 | 2.0 | 10.7 | 11.4 | 11.5 | 5.4 | 5.8 | 5.7 |
| Texarkana | 1.7 | 1.7 | 1.7 | 12.9 | 13.4 | 13.4 | 11.8 | 11.6 | 11.7 |
| Tyler | 3.8 | 3.8 | 3.8 | 19.7 | 21.4 | 21.5 | 10.9 | 10.9 | 11.1 |
| Victoria | 1.6 | 1.7 | 1.7 | 8.8 | 8.3 | 8.5 | 6.1 | 5.9 | 6.1 |
| Waco | 5.5 | 5.6 | 5.7 | 26.1 | 27.2 | 27.8 | 14.9 | 14.9 | 15.1 |
| Wichita Falls | 2.2 | 2.2 | 2.2 | 15.3 | 15.8 | 15.7 | 12.6 | 12.8 | 12.8 |
| Utah | 49.5 | 50.9 | 51.3 | 246.7 | 260.3 | 284.8 | 168.9 | 168.9 | 171.4 |
| Provo-Orem | 3.5 | 3.8 | 3.8 | 48.5 | 50.3 | 51.6 | 17.7 | 18.1 | 18.3 |
| Salt Lake City-Ogden | 40.6 | 42.1 | 42.3 | 183.9 | 174.9 | 176.3 | 109.3 | 107.2 | 109.2 |
| Vermont | 12.0 | 12.3 | 12.3 | 84.2 | 83.4 | 85.4 | 47.1 | 44.8 | 47.5 |
| Barre-Montpelier | 2.5 | 2.6 | 2.6 | 8.3 | 8.4 | 8.5 | 7.4 | 6.7 | 6.9 |
| Burlington | 4.5 | 4.8 | 4.9 | 27.4 | 28.1 | 28.4 | 15.6 | 14.4 | 16.3 |
| Virginia | 159.2 | 162.6 | 162.7 | 879.1 | 915.5 | 926.2 | 600.3 | 604.2 | 611.3 |
| Bristol | 1.1 | 1.1 | 1.1 | 7.6 | 7.7 | 7.8 | 5.3 | 5.5 | 5.6 |
| Charlottesville | 3.8 | 3.8 | 3.8 | 18.4 | 18.7 | 19.2 | 25.5 | 24.4 | 25.8 |
| Danville | 1.3 | 1.4 | 1.4 | 8.4 | 8.9 | 9.0 | 5.9 | 6.0 | 6.0 |
| Lynchburg | 4.1 | 4.1 | 4.1 | 22.7 | 22.5 | 24.1 | 12.6 | 12.8 | 12.9 |
| Norfolk-Virginia Beach-Newport News | 28.7 | 30.0 | 30.1 | 178.1 | 186.8 | 188.2 | 137.0 | 138.4 | 139.8 |
| Northern Virginia | 52.4 | 52.1 | 52.1 | 347.8 | 369.2 | 372.6 | 178.9 | 177.2 | 178.8 |
| Richmond-Petersburg | 42.3 | 43.1 | 43.2 | 125.6 | 124.8 | 126.6 | 97.2 | 97.9 | 98.8 |
| Roanoke | 9.1 | 8.9 | 9.0 | 39.6 | 40.9 | 40.8 | 17.4 | 17.5 | 17.4 |
| Washington | 121.8 | 124.0 | 124.8 | 629.3 | 646.9 | 654.9 | 454.3 | 455.3 | 461.4 |
| Seattle-Bellevue-Everett | 73.6 | 74.7 | 74.5 | 335.9 | 355.1 | 360.2 | 178.3 | 174.9 | 177.2 |
| Spokane | 10.1 | 10.6 | 10.7 | 52.2 | 53.3 | 54.0 | 30.6 | 30.7 | 31.2 |
| Tacoma | 11.2 | 11.3 | 11.3 | 60.6 | 62.6 | 63.2 | 46.6 | 48.0 | 48.1 |

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 | Total | | | Mining | | | Construction | | |
|-------------------------------|-----------|-----------|------------------------|-----------|-----------|------------------------|--------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| West Virginia | 675.2 | 686.5 | 688.6 | 25.9 | 24.5 | 24.3 | 27.6 | 29.4 | 29.5 |
| Charleston | 123.4 | 127.1 | 127.1 | 1.8 | 2.0 | 1.8 | 5.5 | 5.8 | 5.6 |
| Huntington-Ashland | 116.3 | 117.8 | 118.6 | 1.2 | 1.6 | 1.6 | 5.0 | 5.5 | 5.8 |
| Parkersburg-Marietta | 66.1 | 67.7 | 67.1 | .3 | .4 | .4 | 3.4 | 4.1 | 3.9 |
| Wheeling | 61.4 | 64.1 | 64.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 | 1.9 |
| Wisconsin | 2,519.8 | 2,572.0 | 2,579.5 | 1.8 | 1.9 | 1.9 | 84.5 | 95.0 | 93.1 |
| Appleton-Oshkosh-Neenah | 183.3 | 187.9 | 187.6 | (1) | (1) | (1) | 8.7 | 10.5 | 10.3 |
| Eau Claire | 66.4 | 67.3 | 68.8 | (1) | (1) | (1) | 2.0 | 2.3 | 2.2 |
| Green Bay | 127.3 | 129.9 | 129.0 | (1) | (1) | (1) | 5.4 | 6.0 | 5.9 |
| Janesville-Beloit | 66.0 | 65.7 | 65.4 | (1) | (1) | (1) | 2.2 | 2.3 | 2.2 |
| Kenosha | 48.6 | 48.0 | 48.3 | (1) | (1) | (1) | 1.9 | 2.0 | 1.8 |
| La Crosse | 65.6 | 66.3 | 66.8 | (1) | (1) | (1) | 2.0 | 2.2 | 2.1 |
| Madison | 254.3 | 260.5 | 263.0 | (1) | (1) | (1) | 9.8 | 11.0 | 10.9 |
| Milwaukee-Waukesha | 798.0 | 810.5 | 808.7 | (1) | (1) | (1) | 24.7 | 26.6 | 26.1 |
| Racine | 77.8 | 78.8 | 78.7 | (1) | (1) | (1) | 2.3 | 2.6 | 2.5 |
| Sheboygan | 57.2 | 58.6 | 58.2 | (1) | (1) | (1) | 2.0 | 2.3 | 2.2 |
| Wausau | 59.5 | 61.3 | 61.5 | (1) | (1) | (1) | 2.1 | 2.4 | 2.3 |
| Wyoming | 210.8 | 213.0 | 212.2 | 15.3 | 15.4 | 15.3 | 11.1 | 12.1 | 11.5 |
| Casper | 28.5 | 29.3 | 29.2 | 1.7 | 1.8 | 1.7 | 1.4 | 1.4 | 1.5 |
| Puerto Rico | 941.7 | 958.4 | 962.7 | 1.0 | 1.0 | 1.0 | 52.4 | 56.6 | 58.2 |
| Caguas | 60.3 | 63.5 | 62.5 | (1) | (1) | (1) | 2.3 | 3.8 | 3.8 |
| Mayaguez | 67.8 | 67.7 | 67.5 | (1) | (1) | (1) | 3.5 | 3.4 | 3.5 |
| Ponce | 73.1 | 73.4 | 74.0 | (1) | (1) | (1) | 4.4 | 4.7 | 5.1 |
| San Juan-Bayamón | 592.0 | 605.2 | 608.8 | .5 | .5 | .5 | 37.4 | 38.5 | 40.3 |
| Virgin Islands | 40.2 | 41.6 | 41.9 | (1) | (1) | (1) | 2.1 | 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 | Manufacturing | | | Transportation and public utilities | | | Wholesale and retail trade | | |
|-------------------------------|---------------|-----------|------------|-------------------------------------|-----------|------------|----------------------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| West Virginia | 81.5 | 81.1 | 80.6 | 39.1 | 37.9 | 38.2 | 153.0 | 157.6 | 156.5 |
| Charleston | 9.7 | 9.9 | 9.9 | 9.1 | 9.5 | 9.4 | 30.3 | 31.3 | 31.0 |
| Huntington-Ashland | 17.7 | 17.3 | 17.3 | 7.0 | 6.7 | 6.8 | 30.1 | 30.6 | 30.4 |
| Parkersburg-Marietta | 13.2 | 13.0 | 12.6 | 2.6 | 2.8 | 2.8 | 16.6 | 17.3 | 17.2 |
| Wheeling | 6.1 | 6.0 | 6.0 | 3.2 | 2.8 | 2.9 | 15.3 | 16.6 | 16.5 |
| Wisconsin | 592.5 | 593.1 | 592.8 | 117.7 | 119.5 | 119.4 | 571.8 | 587.9 | 583.1 |
| Appleton-Oshkosh-Neenah | 57.8 | 58.3 | 58.3 | 7.2 | 7.4 | 7.3 | 38.3 | 39.7 | 39.2 |
| Eau Claire | 10.9 | 11.2 | 11.4 | 3.4 | 3.4 | 3.3 | 18.3 | 18.4 | 18.6 |
| Green Bay | 27.3 | 27.5 | 27.3 | 9.0 | 9.3 | 9.3 | 29.8 | 31.3 | 30.4 |
| Janesville-Beloit | 20.9 | 21.1 | 21.0 | 2.4 | 2.4 | 2.4 | 15.3 | 14.9 | 14.6 |
| Kenosha | 11.2 | 11.0 | 11.1 | 1.8 | 1.6 | 1.7 | 12.7 | 12.5 | 12.3 |
| La Crosse | 11.1 | 11.2 | 11.3 | 2.8 | 2.9 | 2.9 | 18.8 | 19.4 | 19.5 |
| Madison | 28.4 | 28.0 | 28.1 | 8.5 | 8.7 | 8.7 | 54.8 | 56.3 | 55.8 |
| Milwaukee-Waukesha | 174.9 | 174.9 | 174.9 | 38.5 | 38.4 | 38.3 | 174.1 | 175.9 | 173.4 |
| Racine | 25.3 | 25.0 | 25.1 | 2.8 | 3.0 | 3.0 | 15.8 | 16.3 | 16.1 |
| Sheboygan | 23.8 | 23.7 | 23.5 | 1.8 | 1.7 | 1.7 | 10.4 | 11.1 | 10.9 |
| Wausau | 16.5 | 16.8 | 16.9 | 3.3 | 3.3 | 3.3 | 14.5 | 15.2 | 15.1 |
| Wyoming | 10.4 | 10.7 | 10.5 | 13.6 | 13.4 | 13.3 | 49.1 | 49.4 | 49.1 |
| Casper | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | 1.6 | 8.1 | 8.4 | 8.3 |
| Puerto Rico | 153.7 | 150.1 | 151.7 | 23.8 | 24.2 | 24.4 | 188.0 | 195.6 | 192.0 |
| Caguas | 15.6 | 16.0 | 16.2 | .8 | .7 | .8 | 13.3 | 14.1 | 13.5 |
| Mayaguez | 19.1 | 18.7 | 18.4 | .6 | .7 | .7 | 11.0 | 11.4 | 11.2 |
| Ponce | 10.8 | 10.3 | 10.5 | 2.2 | 2.5 | 2.5 | 12.9 | 12.8 | 12.5 |
| San Juan-Bayamon | 70.8 | 69.5 | 70.2 | 18.0 | 18.2 | 18.5 | 124.4 | 130.1 | 128.2 |
| Virgin Islands | 2.3 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 9.2 | 9.6 | 9.6 |

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 | Finance, insurance, and real estate | | | Services | | | Government | | |
|-------------------------------|----------------------------------------|--------------|---------------------------|--------------|--------------|---------------------------|--------------|--------------|---------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| West Virginia | 26.5 | 27.1 | 27.2 | 185.4 | 191.8 | 192.3 | 136.2 | 137.1 | 140.0 |
| Charleston | 6.8 | 7.1 | 7.1 | 37.2 | 38.9 | 39.1 | 23.0 | 22.6 | 23.2 |
| Huntington-Ashland | 3.7 | 3.7 | 3.7 | 30.9 | 32.0 | 32.2 | 20.7 | 20.4 | 20.8 |
| Parkersburg-Marietta | 2.3 | 2.5 | 2.6 | 17.1 | 17.3 | 17.3 | 10.6 | 10.3 | 10.3 |
| Wheeling | 2.6 | 2.7 | 2.7 | 20.8 | 22.2 | 22.6 | 10.2 | 10.4 | 10.3 |
| Wisconsin | 136.2 | 139.1 | 139.2 | 630.9 | 654.8 | 659.0 | 384.5 | 380.8 | 391.0 |
| Appleton-Oshkosh-Neenah | 9.0 | 9.2 | 9.1 | 40.2 | 40.9 | 40.9 | 22.0 | 22.0 | 22.5 |
| Eau Claire | 2.3 | 2.4 | 2.4 | 17.4 | 18.9 | 19.0 | 12.1 | 10.8 | 11.9 |
| Green Bay | 9.9 | 10.0 | 9.8 | 29.9 | 30.4 | 30.9 | 15.8 | 15.4 | 15.5 |
| Janesville-Beloit | 1.8 | 1.7 | 1.7 | 15.0 | 14.7 | 14.7 | 8.4 | 8.6 | 8.7 |
| Kenosha | 1.6 | 1.5 | 1.5 | 12.1 | 12.1 | 12.3 | 7.4 | 7.3 | 7.5 |
| La Crosse | 2.6 | 2.7 | 2.8 | 18.3 | 18.5 | 18.8 | 9.9 | 9.3 | 9.4 |
| Madison | 19.9 | 19.8 | 19.7 | 63.2 | 66.1 | 66.9 | 69.8 | 70.6 | 72.9 |
| Milwaukee-Waukesha | 55.8 | 57.2 | 57.1 | 240.9 | 248.7 | 249.2 | 89.1 | 88.7 | 89.7 |
| Racine | 2.3 | 2.3 | 2.3 | 19.7 | 20.5 | 20.3 | 9.5 | 9.1 | 9.4 |
| Sheboygan | 2.3 | 2.3 | 2.4 | 10.8 | 11.2 | 11.2 | 6.1 | 6.3 | 6.4 |
| Wausau | 4.6 | 4.7 | 4.7 | 11.3 | 11.8 | 11.8 | 7.2 | 7.1 | 7.3 |
| Wyoming | 7.8 | 7.8 | 7.8 | 44.2 | 44.6 | 44.8 | 59.1 | 59.6 | 59.9 |
| Casper | 1.1 | 1.2 | 1.2 | 7.7 | 8.0 | 8.1 | 5.5 | 5.3 | 5.3 |
| Puerto Rico | 43.9 | 44.1 | 44.4 | 175.9 | 179.1 | 182.5 | 303.0 | 308.7 | 308.5 |
| Caguas | 1.6 | 1.7 | 1.7 | 10.2 | 10.3 | 10.2 | 16.5 | 16.9 | 16.3 |
| Mayaguez | 2.0 | 2.1 | 2.1 | 10.8 | 10.2 | 10.5 | 20.8 | 21.2 | 21.1 |
| Ponce | 2.3 | 2.2 | 2.2 | 14.8 | 14.7 | 15.1 | 25.7 | 26.2 | 26.1 |
| San Juan-Bayamon | 34.1 | 34.6 | 34.8 | 122.2 | 125.4 | 127.1 | 184.6 | 188.4 | 189.2 |
| Virgin Islands | 1.8 | 1.8 | 1.8 | 8.8 | 10.1 | 10.3 | 13.7 | 13.5 | 13.6 |

¹ Combined with construction.

² Not available.

P = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1996 benchmarks.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|-------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Total private | | 34.1 | 34.2 | 33.9 | 34.5 | 34.6 | - | - | - | - | - |
| Goods-producing | | 40.7 | 40.6 | 40.4 | 40.7 | 41.2 | - | - | - | - | - |
| Mining | | 45.1 | 45.0 | 44.2 | 45.7 | 45.8 | - | - | - | - | - |
| Metal mining | 10 | 44.6 | 44.0 | 45.0 | 45.2 | - | - | - | - | - | - |
| Iron ores | 101 | 47.4 | 45.6 | 47.5 | 46.8 | - | - | - | - | - | - |
| Copper ores | 102 | 44.9 | 45.1 | 45.7 | 46.7 | - | - | - | - | - | - |
| Coal mining | 12 | 47.0 | 46.8 | 46.6 | 47.0 | - | - | - | - | - | - |
| Bituminous coal and lignite mining | 122 | 47.2 | 47.0 | 46.7 | 47.1 | - | - | - | - | - | - |
| Oil and gas extraction | 13 | 44.5 | 44.2 | 43.8 | 45.6 | - | - | - | - | - | - |
| Crude petroleum and natural gas | 131 | 41.6 | 41.2 | 44.3 | 43.3 | - | - | - | - | - | - |
| Oil and gas field services | 138 | 46.3 | 46.0 | 43.5 | 46.8 | - | - | - | - | - | - |
| Nonmetallic minerals, except fuels | 14 | 44.9 | 46.3 | 42.3 | 45.1 | - | - | - | - | - | - |
| Crushed and broken stone | 142 | 45.4 | 47.6 | 41.4 | 46.2 | - | - | - | - | - | - |
| Construction | | 38.1 | 38.1 | 36.3 | 37.4 | 38.3 | - | - | - | - | - |
| General building contractors | 15 | 38.1 | 37.8 | 36.1 | 37.4 | - | - | - | - | - | - |
| Residential building construction | 152 | 36.3 | 36.1 | 35.0 | 36.5 | - | - | - | - | - | - |
| Operative builders | 153 | 39.9 | 40.1 | 36.9 | 37.6 | - | - | - | - | - | - |
| Nonresidential building construction | 154 | 39.7 | 39.5 | 37.3 | 38.3 | - | - | - | - | - | - |
| Heavy construction, except building | 16 | 41.2 | 41.5 | 38.3 | 39.6 | - | - | - | - | - | - |
| Highway and street construction | 161 | 40.5 | 41.1 | 35.7 | 37.5 | - | - | - | - | - | - |
| Heavy construction, except highway | 162 | 41.4 | 41.6 | 39.2 | 40.3 | - | - | - | - | - | - |
| Special trade contractors | 17 | 37.5 | 37.4 | 36.0 | 37.0 | - | - | - | - | - | - |
| Plumbing, heating, and air conditioning | 171 | 39.2 | 39.0 | 38.5 | 38.5 | - | - | - | - | - | - |
| Painting and paper hanging | 172 | 35.1 | 35.5 | 34.6 | 35.6 | - | - | - | - | - | - |
| Electrical work | 173 | 39.3 | 39.4 | 39.1 | 39.3 | - | - | - | - | - | - |
| Masonry, stonework, and plastering | 174 | 35.1 | 35.0 | 32.7 | 34.4 | - | - | - | - | - | - |
| Carpentry and floor work | 175 | 34.9 | 35.3 | 33.7 | 35.2 | - | - | - | - | - | - |
| Roofing, siding, and sheet metal work | 176 | 33.0 | 33.0 | 29.6 | 31.3 | - | - | - | - | - | - |
| Manufacturing | | 41.3 | 41.3 | 41.5 | 41.6 | 42.0 | 4.2 | 4.1 | 4.5 | 4.5 | 4.7 |
| Durable goods | | 42.1 | 42.0 | 42.2 | 42.4 | 42.9 | 4.5 | 4.4 | 4.8 | 4.8 | 5.1 |
| Lumber and wood products | 24 | 39.8 | 40.4 | 39.6 | 40.2 | 40.6 | 3.7 | 3.9 | 3.6 | 3.8 | - |
| Logging | 241 | 39.7 | 40.5 | 39.2 | 40.5 | - | 5.3 | 5.2 | 4.8 | 5.2 | - |
| Sawmills and planing mills | 242 | 41.5 | 41.6 | 41.2 | 42.4 | - | 4.7 | 4.8 | 4.7 | 5.2 | - |
| Sawmills and planing mills, general | 2421 | 41.9 | 42.0 | 41.3 | 42.8 | - | 5.1 | 5.2 | 5.1 | 5.6 | - |
| Hardwood dimension and flooring mills | 2426 | 40.1 | 40.1 | 40.9 | 40.7 | - | 3.3 | 3.1 | 3.5 | 3.6 | - |
| Millwork, plywood, and structural members | 243 | 39.2 | 40.2 | 39.9 | 40.0 | - | 3.1 | 3.5 | 3.4 | 3.4 | - |
| Millwork | 2431 | 38.5 | 39.8 | 39.3 | 38.9 | - | 2.3 | 2.7 | 2.4 | 2.4 | - |
| Wood kitchen cabinets | 2434 | 38.0 | 39.6 | 38.7 | 38.5 | - | 2.4 | 3.3 | 3.2 | 2.9 | - |
| Hardwood veneer and plywood | 2435 | 42.4 | 42.1 | 43.1 | 42.6 | - | 5.1 | 4.7 | 5.7 | 5.5 | - |
| Softwood veneer and plywood | 2436 | 42.4 | 42.4 | 44.0 | 45.1 | - | 5.5 | 5.7 | 5.6 | 6.0 | - |
| Wood containers | 244 | 38.8 | 38.7 | 38.1 | 38.3 | - | 3.4 | 3.3 | 2.9 | 3.1 | - |
| Wood buildings and mobile homes | 245 | 38.1 | 39.2 | 35.8 | 36.5 | - | 2.7 | 2.9 | 1.6 | 1.7 | - |
| Mobile homes | 2451 | 38.5 | 39.4 | 35.5 | 36.2 | - | 2.9 | 3.1 | 1.4 | 1.6 | - |
| Miscellaneous wood products | 249 | 40.1 | 40.0 | 40.0 | 40.2 | - | 3.2 | 3.1 | 3.1 | 3.0 | - |
| Furniture and fixtures | 25 | 38.5 | 39.0 | 39.3 | 38.8 | 39.8 | 2.5 | 2.7 | 3.0 | 2.7 | - |
| Household furniture | 251 | 38.2 | 38.7 | 38.3 | 37.9 | - | 2.4 | 2.5 | 2.6 | 2.4 | - |
| Wood household furniture | 2511 | 37.8 | 38.5 | 38.3 | 37.7 | - | 2.2 | 2.4 | 2.5 | 2.3 | - |
| Upholstered household furniture | 2512 | 37.7 | 38.2 | 37.8 | 37.7 | - | 2.3 | 2.2 | 2.0 | 2.0 | - |
| Metal household furniture | 2514 | 42.6 | 42.1 | 41.3 | 39.4 | - | 4.7 | 4.4 | 4.6 | 3.8 | - |
| Mattresses and bedsprings | 2515 | 37.5 | 37.4 | 38.5 | 38.4 | - | 2.0 | 2.1 | 3.3 | 2.8 | - |
| Office furniture | 252 | 38.4 | 38.6 | 41.3 | 40.0 | - | 2.1 | 2.2 | 3.4 | 2.8 | - |
| Public building and related furniture | 253 | 39.1 | 40.6 | 39.6 | 39.9 | - | 2.7 | 3.5 | 4.2 | 3.6 | - |
| Partitions and fixtures | 254 | 40.9 | 41.1 | 41.8 | 41.1 | - | 3.2 | 3.6 | 3.7 | 3.6 | - |
| Miscellaneous furniture and fixtures | 259 | 35.3 | 35.4 | 38.8 | 38.5 | - | 1.8 | 2.0 | 2.7 | 2.5 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|-------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Total private | | \$11.69 | \$11.69 | \$12.12 | \$12.14 | \$12.17 | \$398.63 | \$399.80 | \$410.87 | \$418.83 | \$421.08 |
| Goods-producing | | 13.18 | 13.17 | 13.67 | 13.67 | 13.74 | 536.43 | 534.70 | 552.27 | 556.37 | 566.09 |
| Mining | | 15.62 | 15.51 | 16.16 | 16.04 | 15.97 | 704.46 | 697.95 | 714.27 | 733.03 | 731.43 |
| Metal mining | 10 | 16.94 | 17.17 | 17.54 | 17.70 | - | 755.52 | 755.48 | 789.30 | 800.04 | - |
| Iron ores | 101 | 18.30 | 18.60 | 18.33 | 18.68 | - | 867.42 | 848.16 | 870.68 | 874.22 | - |
| Copper ores | 102 | 15.30 | 15.42 | 16.06 | 15.94 | - | 686.97 | 695.44 | 733.94 | 744.40 | - |
| Coal mining | 12 | 18.76 | 18.73 | 19.20 | 19.27 | - | 881.72 | 876.56 | 894.72 | 905.69 | - |
| Bituminous coal and lignite mining | 122 | 19.00 | 18.98 | 19.49 | 19.57 | - | 896.80 | 892.06 | 910.18 | 921.75 | - |
| Oil and gas extraction | 13 | 14.84 | 14.62 | 15.49 | 15.28 | - | 660.38 | 646.20 | 678.46 | 696.77 | - |
| Crude petroleum and natural gas | 131 | 19.26 | 19.12 | 20.33 | 20.63 | - | 801.22 | 787.74 | 900.62 | 893.28 | - |
| Oil and gas field services | 138 | 12.46 | 12.20 | 12.85 | 12.62 | - | 576.90 | 561.20 | 558.98 | 590.62 | - |
| Nonmetallic minerals, except fuels | 14 | 13.48 | 13.59 | 13.87 | 13.90 | - | 605.25 | 629.22 | 586.70 | 626.89 | - |
| Crushed and broken stone | 142 | 12.73 | 12.84 | 13.00 | 13.08 | - | 577.94 | 611.18 | 538.20 | 604.30 | - |
| Construction | | 15.14 | 15.13 | 15.70 | 15.65 | 15.72 | 576.83 | 576.45 | 569.91 | 585.31 | 602.08 |
| General building contractors | 15 | 14.56 | 14.57 | 14.98 | 15.02 | - | 554.74 | 550.75 | 540.78 | 561.75 | - |
| Residential building construction | 152 | 13.48 | 13.49 | 13.75 | 13.91 | - | 489.32 | 486.99 | 481.25 | 507.72 | - |
| Operative builders | 153 | 14.25 | 14.24 | 14.49 | 14.94 | - | 568.58 | 571.02 | 534.68 | 561.74 | - |
| Nonresidential building construction | 154 | 15.51 | 15.52 | 16.10 | 16.03 | - | 615.75 | 613.04 | 600.53 | 613.95 | - |
| Heavy construction, except building | 16 | 14.30 | 14.30 | 14.97 | 15.09 | - | 589.16 | 593.45 | 573.35 | 597.56 | - |
| Highway and street construction | 161 | 14.11 | 13.93 | 14.91 | 14.82 | - | 571.46 | 572.52 | 532.29 | 555.75 | - |
| Heavy construction, except highway | 162 | 14.36 | 14.43 | 14.99 | 15.17 | - | 594.50 | 600.29 | 587.61 | 611.35 | - |
| Special trade contractors | 17 | 15.54 | 15.53 | 16.11 | 15.99 | - | 582.75 | 580.82 | 579.96 | 591.63 | - |
| Plumbing, heating, and air conditioning | 171 | 15.96 | 16.00 | 16.37 | 16.38 | - | 625.63 | 624.00 | 630.25 | 630.63 | - |
| Painting and paper hanging | 172 | 14.08 | 14.08 | 14.24 | 14.24 | - | 494.21 | 499.84 | 492.70 | 506.94 | - |
| Electrical work | 173 | 16.75 | 16.82 | 17.35 | 17.34 | - | 658.28 | 662.71 | 678.39 | 681.46 | - |
| Masonry, stonework, and plastering | 174 | 15.44 | 15.52 | 15.99 | 15.74 | - | 541.94 | 543.20 | 522.87 | 541.46 | - |
| Carpentry and floor work | 175 | 15.05 | 15.07 | 15.59 | 15.49 | - | 525.25 | 531.97 | 525.38 | 545.25 | - |
| Roofing, siding, and sheet metal work | 176 | 13.21 | 13.30 | 13.89 | 13.77 | - | 435.93 | 438.90 | 411.14 | 431.00 | - |
| Manufacturing | | 12.57 | 12.54 | 13.04 | 13.03 | 13.09 | 519.14 | 517.90 | 541.16 | 542.05 | 549.78 |
| Durable goods | | 13.13 | 13.05 | 13.61 | 13.59 | 13.63 | 552.77 | 548.10 | 574.34 | 576.22 | 584.73 |
| Lumber and wood products | 24 | 10.23 | 10.29 | 10.58 | 10.58 | 10.58 | 407.15 | 415.72 | 418.97 | 425.32 | 429.55 |
| Logging | 241 | 11.48 | 11.71 | 11.89 | 12.01 | - | 455.76 | 474.26 | 466.09 | 486.41 | - |
| Sawmills and planing mills | 242 | 10.43 | 10.50 | 10.77 | 10.81 | - | 432.85 | 436.80 | 443.72 | 458.34 | - |
| Sawmills and planing mills, general | 2421 | 10.81 | 10.87 | 11.18 | 11.20 | - | 452.94 | 456.54 | 461.73 | 479.36 | - |
| Hardwood dimension and flooring mills | 2426 | 8.95 | 9.03 | 9.20 | 9.26 | - | 358.90 | 362.10 | 376.28 | 376.88 | - |
| Millwork, plywood, and structural members | 243 | 10.22 | 10.27 | 10.68 | 10.64 | - | 400.62 | 412.85 | 426.13 | 425.60 | - |
| Millwork | 2431 | 10.29 | 10.43 | 10.72 | 10.66 | - | 396.17 | 415.11 | 421.30 | 414.67 | - |
| Wood kitchen cabinets | 2434 | 9.80 | 9.80 | 10.32 | 10.28 | - | 372.40 | 388.08 | 399.38 | 395.78 | - |
| Hardwood veneer and plywood | 2435 | 9.03 | 9.01 | 9.38 | 9.45 | - | 382.87 | 379.32 | 404.28 | 402.57 | - |
| Softwood veneer and plywood | 2436 | 12.39 | 12.36 | 13.06 | 12.88 | - | 525.34 | 524.06 | 574.64 | 580.89 | - |
| Wood containers | 244 | 7.85 | 7.89 | 8.19 | 8.29 | - | 304.58 | 305.34 | 312.04 | 317.51 | - |
| Wood buildings and mobile homes | 245 | 10.49 | 10.42 | 10.46 | 10.42 | - | 399.67 | 408.46 | 374.47 | 380.33 | - |
| Mobile homes | 2451 | 10.68 | 10.60 | 10.60 | 10.58 | - | 411.18 | 417.64 | 376.30 | 383.00 | - |
| Miscellaneous wood products | 249 | 9.86 | 9.90 | 10.15 | 10.10 | - | 395.39 | 396.00 | 406.00 | 406.02 | - |
| Furniture and fixtures | 25 | 9.95 | 10.00 | 10.38 | 10.34 | 10.41 | 383.08 | 390.00 | 407.93 | 401.19 | 414.32 |
| Household furniture | 251 | 9.45 | 9.50 | 9.86 | 9.79 | - | 360.99 | 367.65 | 377.64 | 371.04 | - |
| Wood household furniture | 2511 | 8.99 | 9.11 | 9.40 | 9.39 | - | 339.82 | 350.74 | 360.02 | 354.00 | - |
| Upholstered household furniture | 2512 | 10.25 | 10.25 | 10.57 | 10.43 | - | 386.43 | 391.55 | 399.55 | 393.21 | - |
| Metal household furniture | 2514 | 9.14 | 9.06 | 9.44 | 9.20 | - | 389.36 | 381.43 | 389.87 | 362.48 | - |
| Mattresses and bedsprings | 2515 | 9.74 | 9.82 | 10.56 | 10.53 | - | 365.25 | 367.27 | 406.56 | 404.35 | - |
| Office furniture | 252 | 10.75 | 10.82 | 11.41 | 11.32 | - | 412.80 | 417.65 | 471.23 | 452.80 | - |
| Public building and related furniture | 253 | 10.49 | 10.55 | 11.15 | 11.14 | - | 410.16 | 428.33 | 441.54 | 444.49 | - |
| Partitions and fixtures | 254 | 10.89 | 10.99 | 11.07 | 11.23 | - | 445.40 | 451.69 | 462.73 | 461.55 | - |
| Miscellaneous furniture and fixtures | 259 | 9.98 | 9.94 | 10.41 | 10.31 | - | 352.29 | 351.88 | 403.91 | 396.94 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|-----------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Durable goods—Continued | | | | | | | | | | | |
| Stone, clay, and glass products | 32 | 42.4 | 42.7 | 40.9 | 42.1 | 42.7 | 5.1 | 5.2 | 4.6 | 5.1 | - |
| Flat glass | 321 | 44.9 | 45.5 | 43.8 | 45.7 | - | 6.9 | 7.1 | 6.5 | 7.0 | - |
| Glass and glassware, pressed or blown | 322 | 43.1 | 43.2 | 42.4 | 42.4 | - | 4.5 | 4.4 | 4.6 | 4.8 | - |
| Glass containers | 3221 | 43.8 | 43.9 | 43.8 | 43.7 | - | 5.4 | 5.3 | 5.9 | 6.3 | - |
| Pressed and blown glass, nec | 3229 | 42.5 | 42.7 | 41.4 | 41.5 | - | 3.8 | 3.6 | 3.7 | 3.8 | - |
| Products of purchased glass | 323 | 40.5 | 41.3 | 41.2 | 41.5 | - | 3.5 | 3.4 | 3.8 | 4.0 | - |
| Cement, hydraulic | 324 | 46.3 | 45.6 | 46.3 | 46.4 | - | 6.7 | 5.9 | 6.8 | 7.1 | - |
| Structural clay products | 325 | 41.4 | 41.1 | 41.4 | 41.7 | - | 4.1 | 4.0 | 4.6 | 4.7 | - |
| Pottery and related products | 326 | 41.6 | 41.6 | 40.7 | 41.4 | - | 4.4 | 4.6 | 4.4 | 4.3 | - |
| Concrete, gypsum, and plaster products | 327 | 42.4 | 43.0 | 38.8 | 41.8 | - | 6.1 | 6.5 | 4.4 | 5.4 | - |
| Concrete block and brick | 3271 | 44.3 | 45.1 | 43.1 | 44.1 | - | 6.0 | 7.0 | 5.3 | 6.3 | - |
| Concrete products, nec | 3272 | 42.9 | 43.3 | 40.5 | 42.0 | - | 5.5 | 5.8 | 4.5 | 5.0 | - |
| Ready-mixed concrete | 3273 | 40.8 | 41.5 | 35.5 | 39.8 | - | 6.1 | 6.5 | 3.4 | 5.0 | - |
| Misc. nonmetallic mineral products | 329 | 43.1 | 42.8 | 42.7 | 42.6 | - | 4.7 | 4.8 | 5.2 | 5.2 | - |
| Abrasive products | 3291 | 41.2 | 40.9 | 43.4 | 42.1 | - | 3.7 | 3.7 | 4.1 | 3.6 | - |
| Asbestos products | 3292 | 41.5 | 43.7 | 47.1 | 45.5 | - | 4.6 | 5.1 | 7.0 | 6.3 | - |
| Primary metal industries | 33 | 44.1 | 43.8 | 44.5 | 44.6 | 45.1 | 6.0 | 5.8 | 6.3 | 6.4 | - |
| Blast furnaces and basic steel products | 331 | 44.6 | 44.3 | 44.7 | 44.6 | 45.2 | 6.2 | 6.1 | 6.2 | 6.2 | - |
| Blast furnaces and steel mills | 3312 | 45.1 | 44.9 | 45.2 | 44.9 | - | 6.5 | 6.5 | 6.4 | 6.3 | - |
| Steel pipe and tubes | 3317 | 43.6 | 42.7 | 43.8 | 44.5 | - | 5.7 | 5.1 | 6.0 | 6.4 | - |
| Iron and steel foundries | 332 | 43.9 | 43.5 | 45.6 | 45.8 | - | 5.8 | 5.3 | 6.4 | 6.7 | - |
| Gray and ductile iron foundries | 3321 | 44.1 | 43.4 | 46.4 | 46.3 | - | 6.2 | 5.4 | 7.3 | 7.5 | - |
| Malleable iron foundries | 3322 | 46.8 | 43.7 | 44.8 | 45.4 | - | 7.2 | 4.8 | 6.4 | 7.9 | - |
| Steel foundries, nec | 3325 | 42.5 | 43.5 | 43.1 | 44.2 | - | 4.5 | 4.9 | 4.4 | 5.0 | - |
| Primary nonferrous metals | 333 | 43.4 | 43.8 | 43.5 | 43.7 | - | 5.7 | 5.9 | 5.7 | 5.8 | - |
| Primary aluminum | 3334 | 43.1 | 43.5 | 43.0 | 43.2 | - | 5.6 | 5.8 | 5.8 | 5.9 | - |
| Nonferrous rolling and drawing | 335 | 44.8 | 44.6 | 44.7 | 44.8 | - | 6.8 | 6.7 | 7.4 | 7.4 | - |
| Copper rolling and drawing | 3351 | 45.3 | 44.7 | 43.4 | 44.7 | - | 7.8 | 7.5 | 7.9 | 8.0 | - |
| Aluminum sheet, plate, and foil | 3353 | 46.6 | 46.9 | 46.5 | 47.1 | - | 7.8 | 7.4 | 7.8 | 7.8 | - |
| Nonferrous wire drawing and insulating | 3357 | 43.9 | 43.3 | 44.4 | 44.6 | - | 6.1 | 6.1 | 6.6 | 7.0 | - |
| Nonferrous foundries (castings) | 336 | 42.6 | 41.9 | 43.1 | 43.6 | - | 4.7 | 4.2 | 5.2 | 5.4 | - |
| Aluminum foundries | 3365 | 42.2 | 42.0 | 42.2 | 43.7 | - | 4.8 | 4.5 | 4.7 | 5.6 | - |
| Fabricated metal products | 34 | 42.0 | 41.9 | 42.1 | 42.3 | 42.6 | 4.4 | 4.3 | 4.7 | 4.7 | - |
| Metal cans and shipping containers | 341 | 41.8 | 41.9 | 42.1 | 42.6 | - | 5.2 | 5.3 | 5.7 | 5.8 | - |
| Metal cans | 3411 | 42.4 | 42.4 | 42.3 | 42.8 | - | 5.3 | 5.5 | 5.8 | 5.6 | - |
| Cutlery, handtools, and hardware | 342 | 41.7 | 41.6 | 42.6 | 41.7 | - | 3.5 | 3.2 | 4.5 | 4.0 | - |
| Hand and edge tools, and blades and hand saws | 3423,5 | 42.0 | 41.6 | 42.5 | 41.7 | - | 3.7 | 3.4 | 4.3 | 3.7 | - |
| Hardware, nec | 3429 | 41.3 | 41.1 | 42.5 | 41.6 | - | 3.3 | 2.8 | 4.6 | 4.1 | - |
| Plumbing and heating, except electric | 343 | 40.6 | 40.4 | 41.5 | 41.4 | - | 2.8 | 2.6 | 4.0 | 3.7 | - |
| Plumbing fixture fittings and trim | 3432 | 41.6 | 41.4 | 42.4 | 41.7 | - | 3.6 | 2.6 | 4.2 | 3.7 | - |
| Heating equipment, except electric | 3433 | 39.7 | 40.2 | 40.4 | 39.6 | - | 2.1 | 2.8 | 3.4 | 2.7 | - |
| Fabricated structural metal products | 344 | 41.3 | 41.8 | 41.0 | 41.4 | - | 4.1 | 4.2 | 4.1 | 4.2 | - |
| Fabricated structural metal | 3441 | 42.5 | 42.9 | 42.0 | 42.4 | - | 4.9 | 5.3 | 5.3 | 5.7 | - |
| Metal doors, sash, and trim | 3442 | 38.5 | 40.4 | 36.2 | 38.9 | - | 1.9 | 2.6 | 2.7 | 2.6 | - |
| Fabricated plate work (boiler shops) | 3443 | 43.3 | 43.3 | 42.9 | 43.7 | - | 5.6 | 5.4 | 5.1 | 5.2 | - |
| Sheet metal work | 3444 | 41.1 | 41.1 | 40.8 | 40.8 | - | 3.8 | 3.7 | 3.7 | 3.7 | - |
| Architectural metal work | 3446 | 40.1 | 40.5 | 40.3 | 40.9 | - | 2.7 | 3.1 | 3.2 | 3.6 | - |
| Screw machine products, bolts, etc | 345 | 43.4 | 43.1 | 43.7 | 44.3 | - | 5.2 | 5.0 | 5.7 | 6.0 | - |
| Screw machine products | 3451 | 42.1 | 42.2 | 42.7 | 43.1 | - | 4.6 | 4.4 | 5.0 | 5.0 | - |
| Bolts, nuts, rivets, and washers | 3452 | 45.0 | 44.1 | 44.6 | 45.6 | - | 5.9 | 5.6 | 6.5 | 7.1 | - |
| Metal forgings and stampings | 346 | 43.5 | 42.6 | 43.8 | 43.6 | - | 5.4 | 5.0 | 5.8 | 6.0 | - |
| Iron and steel forgings | 3462 | 44.0 | 43.2 | 45.1 | 45.9 | - | 5.6 | 5.2 | 6.0 | 6.7 | - |
| Automotive stampings | 3465 | 44.6 | 42.8 | 44.6 | 44.5 | - | 6.0 | 5.3 | 6.4 | 6.7 | - |
| Metal stampings, nec | 3469 | 41.2 | 41.7 | 41.8 | 41.9 | - | 4.0 | 4.1 | 4.5 | 4.4 | - |
| Metal services, nec | 347 | 41.4 | 41.3 | 41.6 | 41.7 | - | 4.4 | 4.3 | 4.4 | 4.6 | - |
| Plating and polishing | 3471 | 40.9 | 40.7 | 41.4 | 41.4 | - | 4.0 | 4.0 | 4.4 | 4.4 | - |
| Metal coating and allied services | 3479 | 42.2 | 42.3 | 41.8 | 42.2 | - | 5.0 | 4.7 | 4.5 | 4.9 | - |
| Ordnance and accessories, nec | 348 | 41.0 | 42.4 | 40.1 | 40.6 | - | 3.4 | 3.9 | 2.9 | 3.2 | - |
| Ammunition, except for small arms, nec | 3483 | 40.3 | 42.7 | 41.3 | 41.1 | - | 3.0 | 3.4 | 2.7 | 2.8 | - |
| Misc. fabricated metal products | 349 | 41.7 | 41.6 | 42.2 | 42.3 | - | 4.1 | 3.9 | 4.5 | 4.5 | - |
| Valves and pipe fittings, nec | 3494 | 42.0 | 41.5 | 42.6 | 42.2 | - | 4.0 | 3.6 | 4.9 | 4.3 | - |
| Misc. fabricated wire products | 3496 | 40.3 | 40.3 | 41.0 | 40.4 | - | 3.3 | 3.2 | 3.8 | 3.5 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|--------------------------------------------------|---------------|-------------------------|-----------|-----------|------------------------|------------------------|-------------------------|-----------|-----------|------------------------|------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Durable goods—Continued | | | | | | | | | | | |
| Stone, clay, and glass products | 32 | \$12.56 | \$12.59 | \$12.98 | \$13.04 | \$13.00 | \$532.54 | \$537.59 | \$530.88 | \$548.98 | \$555.10 |
| Flat glass | 321 | 17.79 | 17.91 | 18.06 | 18.25 | - | 796.77 | 814.91 | 791.03 | 834.03 | - |
| Glass and glassware, pressed or blown | 322 | 14.10 | 14.15 | 14.61 | 14.72 | - | 607.71 | 611.28 | 619.46 | 624.13 | - |
| Glass containers | 3221 | 14.71 | 14.62 | 15.32 | 15.61 | - | 644.30 | 641.82 | 671.02 | 682.16 | - |
| Pressed and blown glass, nec | 3229 | 13.61 | 13.77 | 14.07 | 14.04 | - | 578.43 | 587.98 | 582.50 | 582.66 | - |
| Products of purchased glass | 323 | 11.28 | 11.15 | 12.06 | 12.07 | - | 456.84 | 460.50 | 496.87 | 500.91 | - |
| Cement, hydraulic | 324 | 16.73 | 16.60 | 17.54 | 17.45 | - | 774.60 | 756.96 | 812.10 | 809.68 | - |
| Structural clay products | 325 | 11.11 | 11.18 | 11.35 | 11.46 | - | 459.95 | 459.50 | 469.89 | 477.88 | - |
| Pottery and related products | 326 | 10.84 | 10.91 | 11.37 | 11.35 | - | 450.94 | 453.86 | 462.76 | 469.89 | - |
| Concrete, gypsum, and plaster products | 327 | 11.91 | 11.99 | 12.18 | 12.27 | - | 504.98 | 515.57 | 472.58 | 510.43 | - |
| Concrete block and brick | 3271 | 11.08 | 11.26 | 11.89 | 11.79 | - | 490.84 | 507.83 | 512.46 | 519.94 | - |
| Concrete products, nec | 3272 | 10.73 | 10.82 | 10.88 | 10.93 | - | 460.32 | 468.51 | 440.64 | 459.06 | - |
| Ready-mixed concrete | 3273 | 12.63 | 12.70 | 12.99 | 13.09 | - | 515.30 | 527.05 | 461.15 | 520.98 | - |
| Misc. nonmetallic mineral products | 329 | 13.06 | 13.19 | 13.44 | 13.47 | - | 562.89 | 564.53 | 573.89 | 573.82 | - |
| Abrasive products | 3291 | 11.64 | 11.73 | 11.69 | 11.64 | - | 479.57 | 479.76 | 507.35 | 490.04 | - |
| Asbestos products | 3292 | 15.62 | 15.63 | 15.97 | 15.97 | - | 648.23 | 683.03 | 752.19 | 726.64 | - |
| Primary metal industries | 33 | 14.71 | 14.74 | 15.13 | 15.11 | 15.21 | 648.71 | 645.61 | 673.29 | 673.91 | 685.97 |
| Blast furnaces and basic steel products | 331 | 17.50 | 17.61 | 17.75 | 17.76 | 17.98 | 780.50 | 780.12 | 793.43 | 792.10 | 812.70 |
| Blast furnaces and steel mills | 3312 | 18.90 | 19.06 | 19.22 | 19.22 | - | 852.39 | 855.79 | 868.74 | 862.98 | - |
| Steel pipe and tubes | 3317 | 13.84 | 13.76 | 14.02 | 14.20 | - | 603.42 | 587.55 | 614.08 | 631.90 | - |
| Iron and steel foundries | 332 | 13.40 | 13.30 | 13.78 | 13.68 | - | 588.26 | 578.55 | 628.37 | 626.54 | - |
| Gray and ductile iron foundries | 3321 | 14.18 | 14.05 | 14.62 | 14.50 | - | 625.34 | 609.77 | 678.37 | 671.35 | - |
| Malleable iron foundries | 3322 | 16.37 | 15.87 | 16.93 | 17.58 | - | 766.12 | 693.52 | 758.46 | 798.13 | - |
| Steel foundries, nec | 3325 | 12.19 | 12.32 | 12.48 | 12.42 | - | 518.08 | 535.92 | 537.03 | 548.96 | - |
| Primary nonferrous metals | 333 | 15.66 | 15.75 | 16.45 | 16.53 | - | 679.64 | 689.85 | 715.58 | 722.36 | - |
| Primary aluminum | 3334 | 15.31 | 15.35 | 16.52 | 16.60 | - | 659.86 | 667.73 | 710.36 | 717.12 | - |
| Nonferrous rolling and drawing | 335 | 13.84 | 13.81 | 14.49 | 14.50 | - | 620.03 | 615.93 | 647.70 | 649.60 | - |
| Copper rolling and drawing | 3351 | 13.96 | 13.96 | 14.38 | 14.39 | - | 632.39 | 624.01 | 624.09 | 643.23 | - |
| Aluminum sheet, plate, and foil | 3353 | 15.74 | 15.57 | 16.54 | 16.44 | - | 733.48 | 730.23 | 769.11 | 774.32 | - |
| Nonferrous wire drawing and insulating | 3357 | 14.00 | 13.96 | 14.56 | 14.58 | - | 614.60 | 604.47 | 646.46 | 650.27 | - |
| Nonferrous foundries (castings) | 336 | 11.54 | 11.58 | 12.12 | 12.13 | - | 491.60 | 485.20 | 522.37 | 528.87 | - |
| Aluminum foundries | 3365 | 10.97 | 10.99 | 11.45 | 11.46 | - | 462.93 | 461.58 | 483.19 | 500.80 | - |
| Fabricated metal products | 34 | 12.29 | 12.28 | 12.72 | 12.73 | 12.76 | 516.18 | 514.53 | 535.51 | 538.48 | 543.58 |
| Metal cans and shipping containers | 341 | 15.93 | 16.02 | 16.21 | 16.14 | - | 665.87 | 671.24 | 682.44 | 687.56 | - |
| Metal cans | 3411 | 18.81 | 16.90 | 17.21 | 17.09 | - | 712.74 | 716.56 | 727.98 | 731.45 | - |
| Cutlery, handtools, and hardware | 342 | 12.00 | 11.99 | 12.71 | 12.69 | - | 500.40 | 498.78 | 541.45 | 529.17 | - |
| Hand and edge tools, and blades and handsaws ... | 3423,5 | 11.42 | 11.40 | 11.98 | 11.86 | - | 479.64 | 474.24 | 509.15 | 494.56 | - |
| Hardware, nec | 3429 | 11.89 | 11.85 | 12.76 | 12.84 | - | 491.06 | 487.04 | 542.30 | 534.14 | - |
| Plumbing and heating, except electric | 343 | 11.03 | 10.90 | 11.39 | 11.48 | - | 447.82 | 440.36 | 472.69 | 475.27 | - |
| Plumbing fixture fittings and trim | 3432 | 10.58 | 10.35 | 11.04 | 11.10 | - | 442.24 | 428.49 | 468.10 | 462.87 | - |
| Heating equipment, except electric | 3433 | 11.07 | 11.06 | 11.52 | 11.60 | - | 439.48 | 444.61 | 465.41 | 459.36 | - |
| Fabricated structural metal products | 344 | 11.56 | 11.57 | 12.01 | 12.02 | - | 477.43 | 483.63 | 492.41 | 497.63 | - |
| Fabricated structural metal | 3441 | 11.42 | 11.54 | 12.05 | 12.00 | - | 485.35 | 495.07 | 506.10 | 508.80 | - |
| Metal doors, sash, and trim | 3442 | 9.76 | 9.74 | 10.26 | 10.27 | - | 375.76 | 393.50 | 391.93 | 399.50 | - |
| Fabricated plate work (boiler shops) | 3443 | 12.87 | 12.89 | 13.22 | 13.28 | - | 557.27 | 558.14 | 567.14 | 580.34 | - |
| Sheet metal work | 3444 | 11.82 | 11.80 | 12.22 | 12.30 | - | 485.80 | 484.98 | 498.58 | 501.84 | - |
| Architectural metal work | 3446 | 10.89 | 11.02 | 11.49 | 11.28 | - | 436.69 | 446.31 | 463.05 | 461.35 | - |
| Screw machine products, bolts, etc | 345 | 12.24 | 12.25 | 12.84 | 12.74 | - | 531.22 | 527.98 | 561.11 | 564.38 | - |
| Screw machine products | 3451 | 11.68 | 11.69 | 12.11 | 11.99 | - | 491.73 | 493.32 | 517.10 | 516.77 | - |
| Bolts, nuts, rivets, and washers | 3452 | 12.86 | 12.89 | 13.64 | 13.56 | - | 578.70 | 568.45 | 611.07 | 618.34 | - |
| Metal forgings and stampings | 346 | 14.34 | 14.28 | 14.86 | 14.85 | - | 623.79 | 608.33 | 650.87 | 650.43 | - |
| Iron and steel forgings | 3462 | 13.84 | 13.89 | 13.85 | 14.02 | - | 608.96 | 600.05 | 624.64 | 643.52 | - |
| Automotive stampings | 3465 | 16.17 | 16.12 | 17.05 | 16.96 | - | 721.18 | 689.94 | 760.43 | 754.72 | - |
| Metal stampings, nec | 3469 | 11.71 | 11.75 | 12.10 | 12.11 | - | 482.45 | 489.98 | 505.78 | 507.41 | - |
| Metal services, nec | 347 | 10.34 | 10.37 | 10.65 | 10.72 | - | 428.08 | 428.28 | 443.04 | 447.02 | - |
| Plating and polishing | 3471 | 10.31 | 10.36 | 10.51 | 10.54 | - | 421.68 | 421.65 | 435.11 | 436.36 | - |
| Metal coating and allied services | 3479 | 10.39 | 10.38 | 10.89 | 11.01 | - | 438.46 | 439.07 | 455.20 | 464.62 | - |
| Ordnance and accessories, nec | 348 | 14.20 | 14.30 | 14.81 | 14.90 | - | 582.20 | 606.32 | 593.88 | 604.94 | - |
| Ammunition, except for small arms, nec | 3483 | 15.07 | 15.13 | 15.68 | 15.94 | - | 607.32 | 646.05 | 647.58 | 655.13 | - |
| Misc. fabricated metal products | 349 | 11.71 | 11.75 | 12.09 | 12.14 | - | 488.31 | 488.80 | 510.20 | 513.52 | - |
| Valves and pipe fittings, nec | 3494 | 11.88 | 11.92 | 12.34 | 12.36 | - | 498.96 | 494.68 | 525.68 | 521.59 | - |
| Misc. fabricated wire products | 3496 | 10.36 | 10.32 | 10.74 | 10.84 | - | 417.51 | 415.90 | 440.34 | 437.94 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed Industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|--------------------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Durable goods—Continued | | | | | | | | | | | |
| Industrial machinery and equipment | 35 | 43.3 | 43.3 | 43.3 | 43.5 | 43.8 | 5.0 | 5.0 | 5.3 | 5.4 | - |
| Engines and turbines | 351 | 41.7 | 42.0 | 44.7 | 44.4 | - | 3.5 | 3.6 | 5.8 | 5.5 | - |
| Turbines and turbine generator sets | 3511 | 40.7 | 40.9 | 42.7 | 42.1 | - | 3.7 | 3.9 | 3.9 | 4.3 | - |
| Internal combustion engines, nec | 3519 | 42.1 | 42.4 | 45.4 | 45.2 | - | 3.4 | 3.5 | 6.5 | 5.9 | - |
| Farm and garden machinery | 352 | 42.9 | 42.6 | 43.2 | 43.3 | - | 4.4 | 4.0 | 5.3 | 5.5 | - |
| Farm machinery and equipment | 3523 | 42.9 | 43.0 | 42.8 | 43.7 | - | 4.4 | 4.4 | 5.2 | 5.8 | - |
| Construction and related machinery | 353 | 44.2 | 44.1 | 44.2 | 44.4 | - | 5.3 | 5.3 | 5.9 | 5.8 | - |
| Construction machinery | 3531 | 44.0 | 44.6 | 43.9 | 44.0 | - | 5.5 | 5.6 | 5.8 | 5.5 | - |
| Mining machinery | 3532 | 42.3 | 42.1 | 43.9 | 44.3 | - | 3.8 | 4.2 | 5.0 | 5.4 | - |
| Oil and gas field machinery | 3533 | 47.7 | 47.6 | 47.9 | 48.3 | - | 7.2 | 7.4 | 8.8 | 8.8 | - |
| Conveyors and conveying equipment | 3535 | 42.4 | 42.0 | 42.3 | 42.8 | - | 4.8 | 4.4 | 5.1 | 5.4 | - |
| Industrial trucks and tractors | 3537 | 42.2 | 41.5 | 41.0 | 41.4 | - | 3.8 | 3.8 | 3.9 | 3.7 | - |
| Metalworking machinery | 354 | 44.1 | 43.7 | 44.4 | 44.4 | - | 6.1 | 5.9 | 6.5 | 6.5 | - |
| Machine tools, metal cutting types | 3541 | 44.8 | 45.0 | 44.4 | 45.5 | - | 6.2 | 6.3 | 6.2 | 6.7 | - |
| Machine tools, metal forming types | 3542 | 45.8 | 45.5 | 46.6 | 46.6 | - | 6.8 | 6.8 | 7.1 | 6.8 | - |
| Special dies, tools, jigs, and fixtures | 3544 | 44.2 | 43.7 | 44.5 | 44.5 | - | 6.7 | 6.5 | 7.2 | 7.2 | - |
| Machine tool accessories | 3545 | 43.8 | 43.7 | 43.7 | 44.1 | - | 5.2 | 5.0 | 5.2 | 5.5 | - |
| Power driven handtools | 3546 | 41.7 | 40.9 | 42.9 | 41.1 | - | 4.3 | 3.6 | 4.6 | 3.6 | - |
| Special industry machinery | 355 | 42.7 | 42.9 | 42.8 | 42.9 | - | 4.7 | 4.9 | 4.8 | 5.0 | - |
| Textile machinery | 3552 | 41.8 | 42.2 | 42.3 | 41.6 | - | 3.2 | 3.5 | 3.4 | 3.3 | - |
| Printing trades machinery | 3555 | 42.5 | 42.4 | 40.3 | 41.3 | - | 4.0 | 4.5 | 4.0 | 4.0 | - |
| Food products machinery | 3556 | 41.3 | 42.4 | 43.3 | 42.1 | - | 4.3 | 4.9 | 5.1 | 4.5 | - |
| General industrial machinery | 356 | 43.4 | 42.8 | 43.2 | 43.3 | - | 5.0 | 4.6 | 5.0 | 5.1 | - |
| Pumps and pumping equipment | 3561 | 43.4 | 42.8 | 43.5 | 42.9 | - | 4.6 | 4.8 | 5.2 | 5.2 | - |
| Ball and roller bearings | 3562 | 44.7 | 44.2 | 45.4 | 44.7 | - | 6.0 | 5.7 | 6.8 | 6.3 | - |
| Air and gas compressors | 3563 | 45.4 | 45.0 | 42.6 | 43.1 | - | 5.5 | 5.5 | 5.2 | 5.0 | - |
| Blowers and fans | 3564 | 42.2 | 41.9 | 42.8 | 42.5 | - | 3.6 | 3.2 | 3.5 | 3.4 | - |
| Speed changers, drives, and gears | 3566 | 43.7 | 43.5 | 43.6 | 44.3 | - | 6.1 | 5.1 | 5.6 | 5.7 | - |
| Power transmission equipment, nec | 3568 | 42.4 | 41.4 | 42.1 | 42.6 | - | 5.0 | 4.4 | 5.0 | 5.4 | - |
| Computer and office equipment | 357 | 42.9 | 43.4 | 41.8 | 42.2 | - | 3.5 | 3.8 | 3.4 | 3.5 | - |
| Electronic computers | 3571 | 44.0 | 44.7 | 41.4 | 41.2 | - | 3.0 | 3.8 | 2.7 | 2.5 | - |
| Computer terminals, calculators, and office machines, nec | 3575,8,9 | 41.3 | 41.1 | 41.5 | 41.7 | - | 4.6 | 3.8 | 4.1 | 3.9 | - |
| Refrigeration and service machinery | 358 | 43.8 | 43.9 | 42.9 | 42.9 | - | 5.0 | 4.9 | 4.4 | 4.4 | - |
| Refrigeration and heating equipment | 3585 | 44.3 | 44.6 | 43.3 | 43.2 | - | 5.5 | 5.4 | 4.7 | 4.6 | - |
| Misc. industrial and commercial machinery | 359 | 42.8 | 42.9 | 42.9 | 43.4 | - | 5.2 | 5.2 | 5.4 | 5.9 | - |
| Carburetors, pistons, rings, valves | 3592 | 42.2 | 42.3 | 42.7 | 42.5 | - | 4.9 | 5.1 | 5.5 | 5.3 | - |
| Scales, balances, and industrial machinery, nec | 3596,9 | 42.8 | 42.9 | 42.7 | 43.3 | - | 5.3 | 5.3 | 5.4 | 5.9 | - |
| Electronic and other electrical equipment | 36 | 41.5 | 41.4 | 41.2 | 41.5 | 42.0 | 3.9 | 3.7 | 3.7 | 3.7 | - |
| Electric distribution equipment | 361 | 41.0 | 40.9 | 41.1 | 41.4 | - | 3.6 | 3.4 | 3.7 | 3.6 | - |
| Transformers, except electronic | 3612 | 41.2 | 41.1 | 41.3 | 41.6 | - | 3.3 | 3.1 | 2.9 | 2.7 | - |
| Switchgear and switchboard apparatus | 3613 | 40.8 | 40.8 | 40.9 | 41.3 | - | 3.8 | 3.7 | 4.5 | 4.3 | - |
| Electrical industrial apparatus | 362 | 41.5 | 41.6 | 41.0 | 41.5 | - | 3.7 | 3.6 | 3.3 | 3.6 | - |
| Motors and generators | 3621 | 41.6 | 41.7 | 41.2 | 41.6 | - | 3.8 | 3.6 | 3.3 | 3.7 | - |
| Relays and industrial controls | 3625 | 40.7 | 40.9 | 39.5 | 40.4 | - | 3.3 | 3.4 | 2.8 | 3.1 | - |
| Household appliances | 363 | 40.8 | 40.9 | 40.4 | 39.6 | - | 2.3 | 2.6 | 2.9 | 2.3 | - |
| Household refrigerators and freezers | 3632 | 42.5 | 41.0 | 38.3 | 37.9 | - | 1.8 | 1.8 | 2.6 | 1.9 | - |
| Household laundry equipment | 3633 | 38.5 | 38.3 | 39.9 | 38.4 | - | 2.6 | 3.2 | 1.6 | .9 | - |
| Electric housewares and fans | 3634 | 39.8 | 40.1 | 40.7 | 40.7 | - | 2.0 | 1.9 | 2.1 | 1.9 | - |
| Electric lighting and wiring equipment | 364 | 41.9 | 41.0 | 41.4 | 41.7 | - | 3.8 | 3.2 | 4.1 | 4.1 | - |
| Electric lamps | 3641 | 45.3 | 43.2 | 43.6 | 44.1 | - | 4.3 | 3.6 | 5.6 | 5.5 | - |
| Current-carrying wiring devices | 3643 | 41.3 | 40.8 | 41.7 | 41.2 | - | 3.9 | 3.3 | 4.4 | 4.3 | - |
| Noncurrent-carrying wiring devices | 3644 | 42.6 | 41.6 | 42.0 | 41.7 | - | 2.6 | 2.6 | 3.0 | 3.0 | - |
| Residential lighting fixtures | 3645 | 39.0 | 38.4 | 38.1 | 40.0 | - | 2.1 | 2.0 | 2.8 | 3.5 | - |
| Household audio and video equipment | 365 | 40.5 | 40.6 | 40.5 | 40.2 | - | 4.0 | 4.4 | 3.8 | 3.5 | - |
| Household audio and video equipment | 3651 | 40.5 | 40.0 | 40.7 | 40.8 | - | 3.5 | 3.2 | 2.9 | 2.8 | - |
| Communications equipment | 366 | 43.2 | 43.2 | 41.3 | 42.0 | - | 3.4 | 3.5 | 3.1 | 3.1 | - |
| Telephone and telegraph apparatus | 3661 | 45.0 | 44.5 | 43.0 | 43.5 | - | 3.8 | 3.7 | 3.6 | 3.3 | - |
| Electronic components and accessories | 367 | 41.1 | 41.1 | 41.2 | 41.9 | - | 4.4 | 4.1 | 3.9 | 4.1 | - |
| Electron tubes | 3671 | 38.6 | 39.9 | 40.3 | 40.6 | - | 3.2 | 3.8 | 4.4 | 4.2 | - |
| Semiconductors and related devices | 3674 | 40.5 | 40.5 | 40.6 | 41.6 | - | 5.2 | 4.7 | 4.2 | 4.0 | - |
| Electronic components, nec | 3679 | 41.7 | 41.4 | 41.5 | 41.6 | - | 3.9 | 3.8 | 3.4 | 3.6 | - |
| Misc. electrical equipment and supplies | 369 | 42.4 | 41.9 | 41.7 | 41.8 | - | 4.7 | 4.3 | 4.5 | 4.3 | - |
| Storage batteries | 3691 | 43.0 | 42.0 | 42.1 | 42.4 | - | 4.6 | 3.7 | 4.8 | 4.3 | - |
| Engine electrical equipment | 3694 | 42.1 | 41.8 | 42.0 | 42.0 | - | 5.2 | 4.9 | 4.7 | 4.7 | - |

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | | |
|--------------------------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|--|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | |
| Durable goods—Continued | | | | | | | | | | | | |
| Industrial machinery and equipment | 35 | \$13.40 | \$13.36 | \$13.91 | \$13.91 | \$13.94 | \$580.22 | \$578.49 | \$602.30 | \$605.09 | \$610.57 | |
| Engines and turbines | 351 | 15.85 | 15.77 | 16.71 | 16.47 | - | 660.95 | 662.34 | 746.94 | 731.27 | - | |
| Turbines and turbine generator sets | 3511 | 17.68 | 17.79 | 18.52 | 18.69 | - | 719.58 | 727.61 | 790.80 | 786.85 | - | |
| Internal combustion engines, nec | 3519 | 15.24 | 15.11 | 16.10 | 15.74 | - | 641.60 | 640.66 | 730.94 | 711.45 | - | |
| Farm and garden machinery | 352 | 12.89 | 12.88 | 13.62 | 13.49 | - | 552.98 | 548.69 | 588.38 | 584.12 | - | |
| Farm machinery and equipment | 3523 | 13.83 | 13.90 | 14.84 | 14.60 | - | 593.31 | 597.70 | 635.15 | 638.02 | - | |
| Construction and related machinery | 353 | 12.95 | 12.94 | 13.38 | 13.32 | - | 572.39 | 570.65 | 591.40 | 591.41 | - | |
| Construction machinery | 3531 | 13.54 | 13.46 | 13.88 | 13.74 | - | 585.76 | 600.32 | 609.33 | 604.56 | - | |
| Mining machinery | 3532 | 13.79 | 13.69 | 14.42 | 14.43 | - | 583.32 | 576.35 | 633.04 | 639.25 | - | |
| Oil and gas field machinery | 3533 | 12.46 | 12.49 | 12.99 | 12.96 | - | 594.34 | 594.52 | 622.22 | 625.97 | - | |
| Conveyors and conveying equipment | 3535 | 12.82 | 12.79 | 13.41 | 13.34 | - | 543.57 | 537.18 | 567.24 | 570.95 | - | |
| Industrial trucks and tractors | 3537 | 11.99 | 12.01 | 12.25 | 12.31 | - | 505.98 | 498.42 | 502.25 | 509.63 | - | |
| Metalworking machinery | 354 | 14.26 | 14.28 | 14.84 | 14.80 | - | 628.87 | 624.04 | 658.90 | 657.12 | - | |
| Machine tools, metal cutting types | 3541 | 14.38 | 14.40 | 14.65 | 14.58 | - | 644.22 | 648.00 | 650.46 | 662.48 | - | |
| Machine tools, metal forming types | 3542 | 14.64 | 14.68 | 15.28 | 15.12 | - | 670.51 | 667.94 | 712.05 | 704.59 | - | |
| Special dies, tools, jigs, and fixtures | 3544 | 14.82 | 14.83 | 15.54 | 15.51 | - | 655.04 | 648.07 | 691.53 | 690.20 | - | |
| Machine tool accessories | 3545 | 12.62 | 12.60 | 13.04 | 13.06 | - | 552.76 | 550.62 | 589.85 | 575.95 | - | |
| Power driven handtools | 3546 | 12.09 | 12.09 | 12.41 | 12.31 | - | 504.15 | 494.48 | 532.39 | 505.94 | - | |
| Special industry machinery | 355 | 13.87 | 13.93 | 14.38 | 14.44 | - | 592.25 | 597.60 | 614.61 | 619.48 | - | |
| Textile machinery | 3552 | 11.94 | 11.93 | 12.51 | 12.52 | - | 499.09 | 503.45 | 529.17 | 520.83 | - | |
| Printing trades machinery | 3555 | 15.12 | 15.40 | 15.17 | 15.57 | - | 642.60 | 652.96 | 611.35 | 643.04 | - | |
| Food products machinery | 3556 | 13.65 | 13.74 | 14.11 | 14.02 | - | 563.75 | 582.58 | 610.96 | 590.24 | - | |
| General industrial machinery | 356 | 13.22 | 13.11 | 13.64 | 13.65 | - | 573.75 | 561.11 | 589.25 | 591.05 | - | |
| Pumps and pumping equipment | 3561 | 14.00 | 14.05 | 14.50 | 14.65 | - | 607.60 | 601.34 | 630.75 | 628.49 | - | |
| Ball and roller bearings | 3562 | 14.27 | 13.86 | 15.03 | 14.80 | - | 637.87 | 612.61 | 682.36 | 661.58 | - | |
| Air and gas compressors | 3563 | 13.51 | 13.51 | 14.06 | 13.87 | - | 613.35 | 607.95 | 598.96 | 597.60 | - | |
| Blowers and fans | 3564 | 10.93 | 10.92 | 11.27 | 11.34 | - | 461.25 | 457.55 | 482.36 | 481.95 | - | |
| Speed changers, drives, and gears | 3566 | 14.36 | 14.28 | 14.38 | 14.36 | - | 627.53 | 621.18 | 626.97 | 636.15 | - | |
| Power transmission equipment, nec | 3568 | 12.87 | 12.84 | 13.22 | 13.17 | - | 545.69 | 531.58 | 556.56 | 561.04 | - | |
| Computer and office equipment | 357 | 13.72 | 13.67 | 14.14 | 14.36 | - | 568.59 | 593.28 | 591.05 | 606.84 | - | |
| Electronic computers | 3571 | 15.17 | 15.02 | 15.47 | 15.92 | - | 667.48 | 671.39 | 640.46 | 655.90 | - | |
| Computer terminals, calculators, and office machines, nec | 3575,8,9 | 13.66 | 13.49 | 13.39 | 13.43 | - | 564.16 | 554.44 | 555.69 | 560.09 | - | |
| Refrigeration and service machinery | 358 | 12.15 | 11.98 | 12.53 | 12.46 | - | 532.17 | 525.92 | 537.54 | 534.53 | - | |
| Refrigeration and heating equipment | 3585 | 12.43 | 12.20 | 12.84 | 12.76 | - | 550.65 | 544.12 | 555.97 | 552.10 | - | |
| Misc. industrial and commercial machinery | 359 | 13.00 | 12.98 | 13.48 | 13.52 | - | 556.40 | 556.84 | 578.29 | 586.77 | - | |
| Carburetors, pistons, rings, valves | 3592 | 13.92 | 13.78 | 14.22 | 14.26 | - | 587.42 | 582.89 | 607.19 | 606.05 | - | |
| Scales, balances, and industrial machinery, nec | 3596,9 | 12.76 | 12.74 | 13.27 | 13.31 | - | 546.13 | 546.55 | 566.63 | 576.32 | - | |
| Electronic and other electrical equipment | 36 | 11.67 | 11.91 | 12.45 | 12.45 | 12.53 | 492.81 | 493.07 | 512.94 | 516.68 | 526.26 | |
| Electric distribution equipment | 361 | 11.62 | 11.67 | 12.33 | 12.41 | - | 478.42 | 477.30 | 506.76 | 513.77 | - | |
| Transformers, except electronic | 3612 | 10.81 | 10.93 | 11.43 | 11.38 | - | 445.37 | 449.22 | 472.06 | 473.41 | - | |
| Switchgear and switchboard apparatus | 3613 | 12.48 | 12.47 | 13.23 | 13.43 | - | 509.16 | 506.78 | 541.11 | 554.66 | - | |
| Electrical industrial apparatus | 362 | 11.22 | 11.31 | 11.86 | 11.89 | - | 465.63 | 470.50 | 486.26 | 493.44 | - | |
| Motors and generators | 3621 | 10.55 | 10.66 | 11.15 | 11.23 | - | 438.88 | 444.52 | 459.38 | 467.17 | - | |
| Relays and industrial controls | 3625 | 12.59 | 12.58 | 13.22 | 13.14 | - | 512.41 | 514.52 | 522.19 | 530.86 | - | |
| Household appliances | 363 | 11.79 | 11.75 | 12.25 | 12.16 | - | 481.03 | 480.57 | 494.90 | 461.54 | - | |
| Household refrigerators and freezers | 3632 | 13.47 | 13.51 | 13.73 | 13.63 | - | 572.48 | 553.91 | 525.86 | 516.58 | - | |
| Household laundry equipment | 3633 | 13.81 | 13.65 | 14.21 | 13.94 | - | 531.69 | 522.80 | 566.98 | 535.30 | - | |
| Electric housewares and fans | 3634 | 9.48 | 9.45 | 10.02 | 9.90 | - | 376.51 | 378.95 | 407.81 | 402.93 | - | |
| Electric lighting and wiring equipment | 364 | 11.96 | 11.89 | 12.72 | 12.63 | - | 501.12 | 487.49 | 526.61 | 526.67 | - | |
| Electric lamps | 3641 | 13.52 | 13.66 | 15.45 | 15.23 | - | 612.46 | 590.11 | 673.62 | 671.64 | - | |
| Current-carrying wiring devices | 3643 | 11.88 | 11.86 | 12.70 | 12.70 | - | 490.64 | 483.69 | 529.59 | 523.24 | - | |
| Noncurrent-carrying wiring devices | 3644 | 11.09 | 11.14 | 11.43 | 11.55 | - | 472.43 | 463.42 | 480.06 | 481.64 | - | |
| Residential lighting fixtures | 3645 | 8.66 | 8.75 | 9.05 | 9.06 | - | 337.74 | 336.00 | 344.81 | 362.40 | - | |
| Household audio and video equipment | 365 | 10.63 | 10.47 | 10.44 | 10.53 | - | 430.52 | 425.08 | 422.82 | 423.31 | - | |
| Household audio and video equipment | 3651 | 10.91 | 10.82 | 10.31 | 10.31 | - | 441.86 | 432.80 | 419.62 | 420.65 | - | |
| Communications equipment | 366 | 12.22 | 12.27 | 13.66 | 13.59 | - | 527.90 | 530.06 | 564.16 | 570.78 | - | |
| Telephone and telegraph apparatus | 3661 | 13.53 | 13.56 | 14.84 | 14.69 | - | 608.85 | 603.42 | 638.12 | 639.02 | - | |
| Electronic components and accessories | 367 | 11.79 | 11.92 | 12.11 | 12.19 | - | 484.57 | 489.91 | 498.93 | 510.76 | - | |
| Electron tubes | 3671 | 13.26 | 13.48 | 13.76 | 13.72 | - | 511.84 | 537.85 | 554.53 | 557.03 | - | |
| Semiconductors and related devices | 3674 | 15.20 | 15.57 | 15.52 | 15.73 | - | 615.60 | 630.59 | 630.11 | 654.37 | - | |
| Electronic components, nec | 3679 | 9.87 | 9.90 | 10.33 | 10.33 | - | 411.58 | 409.86 | 428.70 | 429.73 | - | |
| Misc. electrical equipment and supplies | 369 | 13.04 | 13.02 | 13.60 | 13.46 | - | 552.90 | 545.54 | 567.12 | 562.63 | - | |
| Storage batteries | 3691 | 14.27 | 14.04 | 14.82 | 14.72 | - | 613.61 | 589.68 | 623.92 | 624.13 | - | |
| Engine electrical equipment | 3694 | 13.53 | 13.43 | 13.85 | 13.65 | - | 569.61 | 561.37 | 581.70 | 573.30 | - | |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|---------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Durable goods—Continued | | | | | | | | | | | |
| Transportation equipment | 37 | 43.3 | 42.3 | 44.6 | 44.3 | 44.8 | 5.4 | 4.9 | 6.5 | 6.3 | - |
| Motor vehicles and equipment | 371 | 44.1 | 42.3 | 45.5 | 45.1 | 45.8 | 5.9 | 5.1 | 7.0 | 6.7 | - |
| Motor vehicles and car bodies | 3711 | 44.2 | 41.8 | 46.3 | 45.5 | - | 5.9 | 5.2 | 7.1 | 7.1 | - |
| Truck and bus bodies | 3713 | 42.2 | 41.7 | 44.2 | 43.3 | - | 4.8 | 3.7 | 6.2 | 5.0 | - |
| Motor vehicle parts and accessories | 3714 | 44.7 | 42.8 | 45.9 | 45.5 | - | 6.4 | 5.3 | 7.4 | 7.0 | - |
| Truck trailers | 3715 | 39.4 | 40.1 | 38.6 | 40.7 | - | 2.6 | 2.6 | 2.8 | 3.5 | - |
| Aircraft and parts | 372 | 42.6 | 42.9 | 44.4 | 44.4 | - | 5.1 | 5.2 | 7.2 | 7.2 | - |
| Aircraft | 3721 | 40.9 | 41.3 | 43.8 | 43.7 | - | 3.9 | 4.1 | 7.9 | 7.4 | - |
| Aircraft engines and engine parts | 3724 | 44.6 | 45.1 | 44.4 | 44.9 | - | 5.9 | 6.3 | 6.2 | 6.5 | - |
| Aircraft parts and equipment, nec | 3728 | 43.5 | 43.4 | 45.2 | 45.0 | - | 6.1 | 6.0 | 6.8 | 7.3 | - |
| Ship and boat building and repairing | 373 | 40.9 | 42.3 | 41.9 | 40.4 | - | 4.1 | 4.6 | 4.6 | 3.9 | - |
| Ship building and repairing | 3731 | 41.5 | 43.8 | 43.7 | 41.3 | - | 4.7 | 5.6 | 5.7 | 4.7 | - |
| Boat building and repairing | 3732 | 39.9 | 40.1 | 39.1 | 39.0 | - | 3.1 | 3.1 | 2.8 | 2.8 | - |
| Railroad equipment | 374 | 43.9 | 43.7 | 43.5 | 44.1 | - | 4.5 | 4.5 | 4.3 | 4.8 | - |
| Guided missiles, space vehicles, and parts | 376 | 42.4 | 42.1 | 43.3 | 43.3 | - | 4.2 | 4.2 | 4.1 | 4.6 | - |
| Guided missiles and space vehicles | 3761 | 43.0 | 41.8 | 43.7 | 43.8 | - | 4.4 | 4.5 | 4.0 | 4.7 | - |
| Misc. transportation equipment | 379 | 39.2 | 40.4 | 38.7 | 40.5 | - | 2.5 | 2.8 | 2.8 | 3.4 | - |
| Travel trailers and campers | 3792 | 37.8 | 39.5 | 35.7 | 38.0 | - | 1.6 | 2.1 | 1.8 | 1.7 | - |
| Instruments and related products | 38 | 41.8 | 41.9 | 41.7 | 41.9 | 42.2 | 3.8 | 3.7 | 3.8 | 3.8 | - |
| Search and navigation equipment | 381 | 42.5 | 43.0 | 43.3 | 43.3 | - | 3.5 | 3.5 | 4.2 | 4.0 | - |
| Measuring and controlling devices | 382 | 42.3 | 42.4 | 41.7 | 42.1 | - | 3.5 | 3.5 | 3.4 | 3.5 | - |
| Environmental controls | 3822 | 42.9 | 43.4 | 41.7 | 42.1 | - | 4.1 | 3.8 | 3.6 | 3.6 | - |
| Process control instruments | 3823 | 42.7 | 42.3 | 41.7 | 42.1 | - | 3.9 | 3.8 | 3.4 | 3.8 | - |
| Instruments to measure electricity | 3825 | 41.6 | 42.1 | 41.3 | 41.8 | - | 2.7 | 2.9 | 2.9 | 3.1 | - |
| Medical instruments and supplies | 384 | 41.2 | 41.1 | 41.2 | 41.4 | - | 3.3 | 3.3 | 3.4 | 3.3 | - |
| Surgical and medical instruments | 3841 | 41.3 | 41.1 | 41.9 | 42.0 | - | 3.6 | 3.6 | 3.8 | 3.6 | - |
| Surgical appliances and supplies | 3842 | 40.5 | 40.4 | 40.4 | 40.6 | - | 3.2 | 3.1 | 3.3 | 3.3 | - |
| Ophthalmic goods | 385 | 39.7 | 40.3 | 39.9 | 40.1 | - | 1.9 | 2.2 | 2.1 | 2.4 | - |
| Photographic equipment and supplies | 386 | 43.2 | 42.9 | 43.2 | 43.3 | - | 8.1 | 7.9 | 7.7 | 8.3 | - |
| Watches, clocks, watchcases, and parts | 387 | 41.0 | 39.1 | 37.2 | 37.6 | - | 2.4 | 1.8 | 1.4 | 1.7 | - |
| Miscellaneous manufacturing industries | 39 | 39.3 | 39.8 | 39.6 | 40.1 | 40.7 | 2.9 | 3.0 | 2.9 | 3.0 | - |
| Jewelry, silverware, and plated ware | 391 | 37.8 | 38.5 | 38.4 | 38.4 | - | 1.7 | 2.1 | 2.0 | 1.9 | - |
| Jewelry, precious metal | 3911 | 36.8 | 37.5 | 37.8 | 37.5 | - | 1.4 | 1.7 | 1.9 | 1.9 | - |
| Musical instruments | 393 | 42.0 | 42.6 | 41.2 | 41.5 | - | 3.7 | 3.9 | 2.4 | 2.5 | - |
| Toys and sporting goods | 394 | 39.5 | 39.9 | 39.3 | 40.1 | - | 3.0 | 2.9 | 2.5 | 2.7 | - |
| Dolls, games, toys, and children's vehicles | 3942,4 | 38.7 | 38.9 | 37.0 | 37.6 | - | 2.2 | 2.0 | 1.9 | 1.7 | - |
| Sporting and athletic goods, nec | 3949 | 39.8 | 40.4 | 40.5 | 41.4 | - | 3.4 | 3.4 | 2.9 | 3.2 | - |
| Pens, pencils, office, and art supplies | 395 | 39.2 | 39.0 | 39.8 | 40.6 | - | 2.2 | 2.2 | 3.1 | 3.3 | - |
| Costume jewelry and notions | 396 | 38.2 | 38.4 | 39.5 | 39.2 | - | 2.2 | 2.4 | 2.9 | 2.7 | - |
| Costume jewelry | 3961 | 37.8 | 38.2 | 40.4 | 39.7 | - | 1.8 | 2.3 | 2.6 | 2.4 | - |
| Miscellaneous manufactures | 399 | 39.5 | 40.3 | 40.0 | 40.6 | - | 3.3 | 3.5 | 3.4 | 3.6 | - |
| Signs and advertising specialties | 3993 | 40.1 | 40.5 | 40.7 | 40.8 | - | 3.3 | 3.7 | 3.8 | 3.7 | - |
| Nondurable goods | | 40.1 | 40.3 | 40.5 | 40.4 | 40.7 | 3.8 | 3.8 | 4.0 | 4.0 | 4.2 |
| Food and kindred products | 20 | 40.4 | 40.5 | 40.7 | 40.8 | 40.7 | 4.3 | 4.2 | 4.6 | 4.5 | - |
| Meat products | 201 | 39.9 | 39.5 | 40.3 | 39.7 | - | 4.2 | 3.6 | 4.2 | 3.7 | - |
| Meat packing plants | 2011 | 41.5 | 41.6 | 42.2 | 41.4 | - | 4.7 | 4.5 | 5.1 | 4.1 | - |
| Sausages and other prepared meats | 2013 | 42.2 | 41.8 | 40.4 | 40.5 | - | 5.6 | 5.2 | 4.5 | 4.3 | - |
| Poultry slaughtering and processing | 2015 | 38.3 | 37.5 | 39.3 | 38.5 | - | 3.5 | 2.5 | 3.7 | 3.3 | - |
| Dairy products | 202 | 41.7 | 42.1 | 41.5 | 42.1 | - | 4.6 | 5.0 | 4.8 | 4.7 | - |
| Cheese, natural and processed | 2022 | 40.7 | 41.7 | 40.7 | 41.6 | - | 4.0 | 4.7 | 4.2 | 4.0 | - |
| Fluid milk | 2026 | 41.7 | 41.7 | 42.5 | 42.4 | - | 4.5 | 4.4 | 5.2 | 4.8 | - |
| Preserved fruits and vegetables | 203 | 39.9 | 40.3 | 41.2 | 40.4 | - | 3.6 | 3.6 | 4.6 | 4.1 | - |
| Canned specialties | 2032 | 40.8 | 41.5 | 44.0 | 40.6 | - | 3.9 | 3.8 | 8.0 | 4.1 | - |
| Canned fruits and vegetables | 2033 | 39.5 | 39.6 | 40.1 | 39.5 | - | 2.9 | 3.1 | 3.2 | 3.1 | - |
| Frozen fruits and vegetables | 2037 | 37.6 | 37.5 | 40.5 | 40.0 | - | 2.7 | 2.1 | 3.8 | 3.8 | - |
| Grain mill products | 204 | 43.9 | 43.9 | 45.7 | 45.1 | - | 6.5 | 6.2 | 7.3 | 6.7 | - |
| Flour and other grain mill products | 2041 | 43.0 | 44.7 | 43.9 | 43.7 | - | 5.8 | 6.0 | 6.2 | 5.9 | - |
| Prepared feeds, nec | 2048 | 43.5 | 43.2 | 45.1 | 44.6 | - | 6.5 | 6.4 | 7.1 | 6.2 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|---------------------------------------------------|---------------|-------------------------|------------------|------------------|------------------------|------------------------|-------------------------|---------------|---------------|------------------------|------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Durable goods—Continued | | | | | | | | | | | |
| Transportation equipment | 37 | \$16.99 | \$16.69 | \$17.50 | \$17.43 | \$17.51 | \$735.67 | \$705.99 | \$780.50 | \$772.15 | \$784.45 |
| Motor vehicles and equipment | 371 | 17.54 | 17.11 | 18.09 | 17.98 | 18.05 | 773.51 | 723.75 | 823.10 | 810.90 | 826.69 |
| Motor vehicles and car bodies | 3711 | 20.65 | 20.44 | 21.34 | 21.37 | - | 912.73 | 854.39 | 988.04 | 972.34 | - |
| Truck and bus bodies | 3713 | 14.77 | 13.83 | 16.09 | 15.63 | - | 623.29 | 576.71 | 711.18 | 676.78 | - |
| Motor vehicle parts and accessories | 3714 | 16.29 | 15.88 | 16.69 | 16.56 | - | 728.16 | 679.66 | 766.07 | 753.48 | - |
| Truck trailers | 3715 | 10.69 | 10.75 | 11.13 | 11.13 | - | 421.19 | 431.08 | 429.62 | 452.99 | - |
| Aircraft and parts | 372 | 18.40 | 18.46 | 18.65 | 18.61 | - | 783.84 | 791.93 | 828.06 | 826.28 | - |
| Aircraft | 3721 | (¹) | (¹) | (¹) | (¹) | - | - | - | - | - | |
| Aircraft engines and engine parts | 3724 | \$17.85 | \$17.90 | \$16.16 | \$18.14 | - | \$796.11 | \$807.29 | \$806.30 | \$814.49 | - |
| Aircraft parts and equipment, nec | 3728 | 16.31 | 16.26 | 16.53 | 16.47 | - | 709.49 | 705.68 | 747.16 | 741.15 | - |
| Ship and boat building and repairing | 373 | 12.80 | 12.84 | 12.87 | 12.80 | - | 523.52 | 543.13 | 539.25 | 517.12 | - |
| Ship building and repairing | 3731 | 14.30 | 14.33 | 14.10 | 14.11 | - | 593.45 | 627.65 | 616.17 | 582.74 | - |
| Boat building and repairing | 3732 | 10.31 | 10.32 | 10.74 | 10.71 | - | 411.37 | 413.83 | 419.93 | 417.69 | - |
| Railroad equipment | 374 | 15.51 | 15.60 | 16.78 | 16.78 | - | 680.89 | 681.72 | 729.93 | 740.00 | - |
| Guided missiles, space vehicles, and parts | 376 | 18.18 | 18.27 | 19.38 | 19.62 | - | 770.83 | 769.17 | 839.15 | 849.55 | - |
| Guided missiles and space vehicles | 3761 | (¹) | (¹) | (¹) | (¹) | - | - | - | - | - | |
| Misc. transportation equipment | 379 | \$11.56 | \$11.56 | \$11.31 | \$11.49 | - | \$453.15 | \$467.02 | \$437.70 | \$465.35 | - |
| Travel trailers and campers | 3792 | 11.72 | 12.00 | 10.94 | 11.30 | - | 443.02 | 474.00 | 390.56 | 429.40 | - |
| Instruments and related products | 38 | 12.94 | 12.97 | 13.38 | 13.38 | 13.40 | 540.89 | 543.44 | 557.95 | 560.62 | 565.48 |
| Search and navigation equipment | 381 | 16.42 | 16.47 | 16.85 | 16.80 | - | 697.85 | 708.21 | 729.61 | 727.44 | - |
| Measuring and controlling devices | 382 | 12.83 | 12.86 | 13.38 | 13.37 | - | 542.71 | 545.26 | 557.95 | 562.88 | - |
| Environmental controls | 3822 | 11.60 | 11.65 | 11.77 | 11.54 | - | 497.64 | 505.61 | 490.81 | 485.83 | - |
| Process control instruments | 3823 | 12.49 | 12.54 | 13.03 | 13.14 | - | 533.32 | 530.44 | 543.35 | 553.19 | - |
| Instruments to measure electricity | 3825 | 14.55 | 14.58 | 15.32 | 15.48 | - | 605.28 | 613.82 | 632.72 | 647.06 | - |
| Medical instruments and supplies | 384 | 11.96 | 11.97 | 12.32 | 12.34 | - | 492.75 | 491.97 | 507.58 | 510.88 | - |
| Surgical and medical instruments | 3841 | 11.62 | 11.62 | 11.70 | 11.67 | - | 479.91 | 477.58 | 490.23 | 490.14 | - |
| Surgical appliances and supplies | 3842 | 11.00 | 11.02 | 11.41 | 11.42 | - | 445.50 | 445.21 | 460.96 | 463.65 | - |
| Ophthalmic goods | 385 | 9.28 | 9.29 | 10.15 | 10.14 | - | 368.42 | 374.39 | 404.99 | 406.61 | - |
| Photographic equipment and supplies | 386 | 15.61 | 15.58 | 15.94 | 15.97 | - | 674.35 | 668.38 | 688.61 | 691.50 | - |
| Watches, clocks, watchcases, and parts | 387 | 9.40 | 9.56 | 9.59 | 9.61 | - | 385.40 | 373.80 | 356.75 | 361.34 | - |
| Miscellaneous manufacturing industries | 39 | 10.26 | 10.25 | 10.60 | 10.57 | 10.55 | 403.22 | 407.95 | 419.76 | 423.86 | 429.39 |
| Jewelry, silverware, and plated ware | 391 | 10.44 | 10.49 | 10.91 | 10.98 | - | 394.63 | 403.87 | 418.94 | 421.63 | - |
| Jewelry, precious metal | 3911 | 10.50 | 10.56 | 11.02 | 11.13 | - | 386.40 | 396.00 | 416.56 | 417.38 | - |
| Musical instruments | 393 | 10.62 | 10.61 | 10.67 | 10.57 | - | 446.04 | 451.99 | 439.60 | 438.66 | - |
| Toys and sporting goods | 394 | 9.72 | 9.64 | 10.05 | 9.94 | - | 383.94 | 384.64 | 394.97 | 398.59 | - |
| Dolls, games, toys, and children's vehicles | 3942,4 | 9.25 | 9.29 | 9.43 | 9.36 | - | 357.98 | 361.38 | 348.91 | 351.94 | - |
| Sporting and athletic goods, nec | 3949 | 9.93 | 9.80 | 10.32 | 10.21 | - | 395.21 | 395.92 | 417.96 | 422.69 | - |
| Pens, pencils, office, and art supplies | 395 | 10.72 | 10.88 | 11.03 | 10.92 | - | 420.22 | 424.32 | 438.99 | 443.35 | - |
| Costume jewelry and notions | 396 | 9.32 | 9.11 | 9.22 | 9.23 | - | 356.02 | 349.82 | 364.19 | 361.82 | - |
| Costume jewelry | 3961 | 8.26 | 7.99 | 7.88 | 7.94 | - | 312.23 | 305.22 | 318.35 | 315.22 | - |
| Miscellaneous manufactures | 399 | 10.67 | 10.67 | 11.04 | 11.04 | - | 421.47 | 430.00 | 441.60 | 448.22 | - |
| Signs and advertising specialties | 3993 | 11.11 | 11.02 | 11.27 | 11.44 | - | 445.51 | 446.31 | 458.69 | 466.75 | - |
| Nondurable goods | | 11.80 | 11.83 | 12.21 | 12.20 | 12.28 | 473.18 | 476.75 | 494.51 | 492.88 | 499.80 |
| Food and kindred products | 20 | 11.05 | 11.11 | 11.43 | 11.35 | 11.44 | 446.42 | 449.96 | 465.20 | 463.08 | 465.61 |
| Meat products | 201 | 9.03 | 9.00 | 9.32 | 9.24 | - | 360.30 | 355.50 | 375.60 | 366.83 | - |
| Meat packing plants | 2011 | 9.64 | 9.67 | 10.03 | 9.99 | - | 400.06 | 402.27 | 423.27 | 413.59 | - |
| Sausages and other prepared meats | 2013 | 10.48 | 10.35 | 10.71 | 10.59 | - | 442.26 | 432.63 | 432.68 | 428.90 | - |
| Poultry slaughtering and processing | 2015 | 8.12 | 8.08 | 8.38 | 8.30 | - | 311.00 | 303.00 | 329.33 | 319.55 | - |
| Dairy products | 202 | 12.58 | 12.63 | 13.07 | 13.05 | - | 524.59 | 531.72 | 542.41 | 549.41 | - |
| Cheese, natural and processed | 2022 | 11.29 | 11.42 | 11.84 | 11.91 | - | 459.50 | 476.21 | 481.89 | 495.46 | - |
| Fluid milk | 2026 | 13.33 | 13.34 | 13.75 | 13.68 | - | 555.86 | 556.28 | 584.38 | 580.03 | - |
| Preserved fruits and vegetables | 203 | 10.76 | 10.78 | 11.04 | 10.92 | - | 429.32 | 434.43 | 454.85 | 441.17 | - |
| Canned specialties | 2032 | 13.93 | 14.06 | 14.62 | 14.08 | - | 568.34 | 583.49 | 643.28 | 571.65 | - |
| Canned fruits and vegetables | 2033 | 11.57 | 11.66 | 11.98 | 11.87 | - | 457.02 | 461.74 | 480.40 | 468.87 | - |
| Frozen fruits and vegetables | 2037 | 10.11 | 10.30 | 10.24 | 10.28 | - | 380.14 | 386.25 | 414.72 | 411.20 | - |
| Grain mill products | 204 | 13.53 | 13.63 | 14.21 | 14.06 | - | 593.97 | 598.36 | 649.40 | 634.11 | - |
| Flour and other grain mill products | 2041 | 12.06 | 11.99 | 12.41 | 12.33 | - | 518.58 | 535.95 | 544.80 | 538.82 | - |
| Prepared feeds, nec | 2048 | 10.97 | 10.95 | 11.19 | 11.15 | - | 477.20 | 473.04 | 504.67 | 497.29 | - |

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' on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|----------------------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Nondurable goods—Continued | | | | | | | | | | | |
| Food and kindred products—Continued | | | | | | | | | | | |
| Bakery products | 205 | 39.1 | 39.8 | 39.0 | 39.7 | - | 4.1 | 4.5 | 3.9 | 4.1 | - |
| Bread, cake, and related products | 2051 | 39.3 | 39.9 | 39.1 | 39.4 | - | 4.5 | 4.9 | 4.0 | 4.3 | - |
| Cookies, crackers, and frozen bakery products, except bread | 2052,3 | 38.9 | 39.7 | 38.9 | 40.1 | - | 3.5 | 3.8 | 3.8 | 3.9 | - |
| Sugar and confectionery products | 206 | 40.4 | 39.9 | 40.7 | 40.1 | - | 4.1 | 3.5 | 4.3 | 3.7 | - |
| Raw cane sugar | 2081 | 49.4 | 45.0 | 53.1 | 51.8 | - | 12.9 | 9.3 | 14.0 | 13.4 | - |
| Cane sugar refining | 2082 | 43.3 | 45.8 | 44.3 | 45.9 | - | 8.9 | 11.4 | 9.3 | 9.9 | - |
| Beet sugar | 2063 | 42.4 | 41.0 | 43.8 | 42.7 | - | 3.6 | 2.6 | 4.5 | 3.5 | - |
| Candy and other confectionery products | 2064 | 39.3 | 38.7 | 38.6 | 38.4 | - | 3.5 | 2.6 | 3.1 | 2.6 | - |
| Fats and oils | 207 | 45.6 | 45.9 | 44.3 | 42.4 | - | 6.9 | 6.9 | 6.5 | 5.8 | - |
| Beverages | 208 | 41.1 | 42.7 | 41.8 | 41.4 | - | 3.9 | 5.1 | 4.4 | 4.1 | - |
| Malt beverages | 2082 | 45.5 | 47.3 | 45.4 | 44.0 | - | 6.3 | 7.5 | 7.1 | 6.5 | - |
| Bottled and canned soft drinks | 2086 | 39.5 | 41.5 | 40.7 | 40.9 | - | 3.2 | 4.6 | 3.9 | 3.7 | - |
| Misc. food and kindred products | 209 | 39.0 | 39.4 | 37.5 | 41.2 | - | 3.7 | 4.2 | 3.9 | 6.4 | - |
| Tobacco products | 21 | 38.8 | 39.5 | 39.2 | 39.1 | 41.1 | 4.3 | 5.3 | 4.0 | 3.3 | - |
| Cigarettes | 211 | 39.6 | 40.5 | 39.5 | 39.1 | - | 5.9 | 6.9 | 4.9 | 4.0 | - |
| Textile mill products | 22 | 40.1 | 40.7 | 40.9 | 40.5 | 41.5 | 3.8 | 4.0 | 4.4 | 4.2 | - |
| Broadwoven fabric mills, cotton | 221 | 41.0 | 41.9 | 40.6 | 40.4 | - | 5.2 | 5.5 | 4.9 | 4.6 | - |
| Broadwoven fabric mills, synthetics | 222 | 40.4 | 40.8 | 41.7 | 40.1 | - | 3.9 | 4.1 | 5.1 | 4.4 | - |
| Broadwoven fabric mills, wool | 223 | 42.5 | 43.5 | 41.9 | 40.3 | - | 6.0 | 6.5 | 5.7 | 4.8 | - |
| Narrow fabric mills | 224 | 36.6 | 36.9 | 39.9 | 39.3 | - | 2.4 | 2.3 | 3.1 | 3.0 | - |
| Knitting mills | 225 | 38.2 | 38.7 | 39.6 | 39.1 | - | 2.7 | 2.9 | 3.5 | 3.1 | - |
| Women's hosiery, except socks | 2251 | 38.4 | 39.3 | 39.5 | 38.3 | - | 2.3 | 2.3 | 3.4 | 2.8 | - |
| Hosiery, nec | 2252 | 36.9 | 37.0 | 38.6 | 37.2 | - | 2.8 | 2.6 | 3.5 | 2.7 | - |
| Knit outerwear mills | 2253 | 39.2 | 39.7 | 40.0 | 38.6 | - | 2.6 | 2.9 | 3.1 | 2.5 | - |
| Knit underwear mills | 2254 | 33.8 | 36.1 | 34.9 | 39.4 | - | 1.4 | 1.9 | 1.9 | 2.6 | - |
| Weft knit fabric mills | 2257 | 40.8 | 40.5 | 42.7 | 42.3 | - | 3.8 | 5.1 | 5.2 | 5.6 | - |
| Textile finishing, except wool | 226 | 41.8 | 42.8 | 41.9 | 42.0 | - | 4.2 | 4.9 | 5.1 | 5.2 | - |
| Finishing plants, cotton | 2261 | 41.8 | 43.5 | 42.9 | 42.7 | - | 3.7 | 5.0 | 5.5 | 5.6 | - |
| Finishing plants, synthetics | 2262 | 41.4 | 41.9 | 41.1 | 41.6 | - | 4.7 | 4.9 | 4.3 | 4.9 | - |
| Carpets and rugs | 227 | 42.0 | 42.1 | 42.4 | 42.4 | - | 4.7 | 5.0 | 5.2 | 5.5 | - |
| Yarn and thread mills | 228 | 40.2 | 40.6 | 41.1 | 40.6 | - | 3.9 | 3.8 | 4.3 | 4.2 | - |
| Yarn spinning mills | 2281 | 40.6 | 41.5 | 41.6 | 41.4 | - | 4.0 | 4.1 | 4.6 | 4.5 | - |
| Throwing and winding mills | 2282 | 38.0 | 36.9 | 38.2 | 36.9 | - | 3.4 | 2.6 | 3.2 | 2.8 | - |
| Miscellaneous textile goods | 229 | 41.0 | 41.6 | 42.4 | 42.3 | - | 3.8 | 4.0 | 4.4 | 4.9 | - |
| Apparel and other textile products | 23 | 36.6 | 37.0 | 36.9 | 36.9 | 37.5 | 1.8 | 1.9 | 1.9 | 2.0 | - |
| Men's and boys' suits and coats | 231 | 36.1 | 35.7 | 37.5 | 37.4 | - | 1.3 | .9 | 1.5 | 1.5 | - |
| Men's and boys' furnishings | 232 | 35.9 | 36.3 | 36.5 | 36.1 | - | 1.2 | 1.2 | 1.4 | 1.3 | - |
| Men's and boys' shirts | 2321 | 35.5 | 35.7 | 35.7 | 35.1 | - | 1.4 | 1.2 | 1.4 | 1.2 | - |
| Men's and boys' trousers and slacks | 2325 | 35.8 | 35.2 | 36.3 | 35.9 | - | .8 | .7 | 1.2 | 1.2 | - |
| Men's and boys' work clothing | 2326 | 36.1 | 36.9 | 36.2 | 36.1 | - | 1.2 | 1.3 | 1.4 | 1.3 | - |
| Women's and misses' outerwear | 233 | 36.2 | 36.1 | 35.8 | 35.7 | - | 1.9 | 1.8 | 1.7 | 1.6 | - |
| Women's and misses' blouses and shirts | 2331 | 34.9 | 35.0 | 35.9 | 35.2 | - | 1.2 | 1.2 | 1.7 | 1.4 | - |
| Women's, juniors', and misses' dresses | 2335 | 37.1 | 37.2 | 36.9 | 37.3 | - | 1.8 | 2.2 | 2.1 | 2.1 | - |
| Women's and misses' suits and coats | 2337 | 35.2 | 35.0 | 33.3 | 33.7 | - | 2.2 | 1.6 | 1.2 | 1.5 | - |
| Women's and misses' outerwear, nec | 2339 | 36.4 | 36.2 | 35.9 | 35.6 | - | 1.9 | 1.8 | 1.8 | 1.6 | - |
| Women's and children's undergarments | 234 | 35.3 | 36.2 | 37.2 | 37.4 | - | .9 | 1.3 | 2.0 | 2.0 | - |
| Women's and children's underwear | 2341 | 35.5 | 36.0 | 36.2 | 36.5 | - | 1.0 | 1.2 | 1.3 | 1.6 | - |
| Brassieres, girdles, and allied garments | 2342 | 34.5 | 36.8 | 40.4 | 40.4 | - | .8 | 1.8 | 4.3 | 3.4 | - |
| Girls' and children's outerwear | 236 | 37.5 | 36.9 | 37.4 | 37.2 | - | 2.2 | 2.1 | 2.0 | 1.9 | - |
| Girls' and children's dresses and blouses | 2361 | 36.4 | 35.7 | 36.1 | 37.8 | - | 2.4 | 2.3 | 2.2 | 2.8 | - |
| Misc. apparel and accessories | 238 | 37.3 | 38.3 | 36.8 | 37.7 | - | 1.5 | 1.7 | 1.5 | 1.8 | - |
| Misc. fabricated textile products | 239 | 38.5 | 38.9 | 38.6 | 38.7 | - | 2.8 | 3.0 | 2.9 | 3.3 | - |
| Curtains and draperies | 2391 | 37.7 | 38.0 | 37.1 | 37.7 | - | 1.4 | 1.6 | 1.0 | 1.2 | - |
| House furnishings, nec | 2392 | 37.4 | 38.6 | 38.4 | 37.5 | - | 2.3 | 2.9 | 3.2 | 2.9 | - |
| Automotive and apparel trimmings | 2396 | 40.3 | 39.7 | 39.4 | 41.1 | - | 3.5 | 3.2 | 3.3 | 5.0 | - |
| Paper and allied products | 26 | 42.8 | 42.8 | 43.8 | 43.3 | 43.5 | 5.0 | 5.0 | 5.5 | 5.1 | - |
| Paper mills | 262 | 45.3 | 44.8 | 45.9 | 45.8 | - | 6.3 | 5.9 | 6.5 | 6.4 | - |
| Paperboard mills | 263 | 44.6 | 45.0 | 44.9 | 44.5 | - | 7.1 | 7.5 | 7.5 | 7.0 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|-------------------------------------------------------------------|---------------|-------------------------|-----------|-----------|------------------------|------------------------|-------------------------|-----------|-----------|------------------------|------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Nondurable goods—Continued | | | | | | | | | | | |
| Food and kindred products—Continued | | | | | | | | | | | |
| Bakery products | 205 | \$12.01 | \$12.06 | \$12.18 | \$12.29 | - | \$469.59 | \$479.99 | \$475.02 | \$487.91 | - |
| Bread, cake, and related products | 2051 | 12.25 | 12.28 | 12.27 | 12.40 | - | 481.43 | 489.97 | 479.76 | 488.56 | - |
| Cookies, crackers, and frozen bakery products, except bread | 2052,3 | 11.56 | 11.66 | 12.01 | 12.11 | - | 449.68 | 462.90 | 467.19 | 485.61 | - |
| Sugar and confectionery products | 206 | 12.02 | 12.15 | 12.30 | 12.53 | - | 485.61 | 484.79 | 500.61 | 502.45 | - |
| Raw cane sugar | 2061 | 11.99 | 11.86 | 12.28 | 12.42 | - | 592.31 | 533.70 | 652.07 | 643.36 | - |
| Cane sugar refining | 2062 | 17.44 | 17.66 | 17.87 | 17.60 | - | 755.15 | 808.83 | 791.64 | 807.84 | - |
| Beet sugar | 2063 | 13.51 | 13.48 | 13.20 | 13.64 | - | 572.82 | 552.68 | 578.16 | 582.43 | - |
| Candy and other confectionery products | 2064 | 10.71 | 10.88 | 11.17 | 11.51 | - | 420.90 | 421.06 | 431.16 | 441.98 | - |
| Fats and oils | 207 | 11.73 | 11.84 | 12.23 | 12.36 | - | 534.89 | 543.46 | 541.79 | 524.06 | - |
| Beverages | 208 | 15.48 | 15.60 | 15.96 | 15.78 | - | 636.23 | 666.12 | 663.94 | 653.29 | - |
| Malt beverages | 2082 | 20.56 | 21.30 | 21.70 | 21.50 | - | 935.48 | 1,007.49 | 985.18 | 946.00 | - |
| Bottled and canned soft drinks | 2086 | 12.81 | 12.65 | 13.29 | 13.29 | - | 506.00 | 524.98 | 540.90 | 543.56 | - |
| Misc. food and kindred products | 209 | 10.06 | 10.10 | 10.39 | 10.10 | - | 392.34 | 397.94 | 389.63 | 416.12 | - |
| Tobacco products | 21 | 18.32 | 19.55 | 18.81 | 18.79 | \$20.52 | 710.82 | 772.23 | 737.35 | 734.69 | \$643.37 |
| Cigarettes | 211 | 23.75 | 24.22 | 24.92 | 24.62 | - | 940.50 | 980.91 | 984.34 | 962.64 | - |
| Textile mill products | 22 | 9.54 | 9.55 | 9.92 | 9.87 | 9.91 | 382.55 | 388.69 | 405.73 | 399.74 | 411.27 |
| Broadwoven fabric mills, cotton | 221 | 10.00 | 9.97 | 10.26 | 10.11 | - | 410.00 | 417.74 | 416.56 | 408.44 | - |
| Broadwoven fabric mills, synthetics | 222 | 10.42 | 10.49 | 10.88 | 10.85 | - | 420.97 | 427.99 | 453.70 | 435.09 | - |
| Broadwoven fabric mills, wool | 223 | 9.98 | 9.97 | 10.39 | 10.35 | - | 424.15 | 433.70 | 435.34 | 417.11 | - |
| Narrow fabric mills | 224 | 8.97 | 8.93 | 9.33 | 9.22 | - | 346.24 | 347.98 | 372.27 | 362.35 | - |
| Knitting mills | 225 | 8.74 | 8.75 | 9.09 | 9.04 | - | 333.87 | 338.63 | 359.96 | 353.46 | - |
| Women's hosiery, except socks | 2251 | 8.14 | 8.08 | 8.49 | 8.43 | - | 312.58 | 317.54 | 335.36 | 322.87 | - |
| Hosiery, nec | 2252 | 8.69 | 8.64 | 9.07 | 8.96 | - | 320.66 | 319.68 | 350.10 | 333.31 | - |
| Knit outerwear mills | 2253 | 8.18 | 8.24 | 8.51 | 8.49 | - | 320.66 | 327.13 | 340.40 | 327.71 | - |
| Knit underwear mills | 2254 | 8.77 | 8.93 | 9.28 | 9.04 | - | 296.43 | 322.37 | 323.87 | 356.18 | - |
| Weft knit fabric mills | 2257 | 9.64 | 9.59 | 9.88 | 9.97 | - | 393.31 | 388.40 | 421.88 | 421.73 | - |
| Textile finishing, except wool | 226 | 9.64 | 9.72 | 10.10 | 10.06 | - | 402.95 | 416.02 | 423.19 | 422.52 | - |
| Finishing plants, cotton | 2261 | 9.43 | 9.63 | 10.05 | 9.93 | - | 394.17 | 418.91 | 431.15 | 424.01 | - |
| Finishing plants, synthetics | 2262 | 10.23 | 10.20 | 10.29 | 10.45 | - | 423.52 | 427.98 | 422.92 | 434.72 | - |
| Carpets and rugs | 227 | 9.57 | 9.56 | 9.97 | 9.95 | - | 401.94 | 402.48 | 422.73 | 421.88 | - |
| Yarn and thread mills | 228 | 9.34 | 9.34 | 9.63 | 9.61 | - | 375.47 | 379.20 | 395.79 | 390.17 | - |
| Yarn spinning mills | 2281 | 9.33 | 9.34 | 9.62 | 9.63 | - | 380.66 | 387.61 | 400.19 | 398.68 | - |
| Throwing and winding mills | 2282 | 9.51 | 9.49 | 9.84 | 9.66 | - | 361.38 | 350.18 | 375.89 | 356.45 | - |
| Miscellaneous textile goods | 229 | 10.93 | 10.84 | 11.48 | 11.54 | - | 448.13 | 450.94 | 486.75 | 488.14 | - |
| Apparel and other textile products | 23 | 7.81 | 7.85 | 8.11 | 8.17 | 8.22 | 287.41 | 290.45 | 299.26 | 301.47 | 308.25 |
| Men's and boys' suits and coats | 231 | 8.14 | 8.16 | 8.38 | 8.39 | - | 293.85 | 291.31 | 314.25 | 313.79 | - |
| Men's and boys' furnishings | 232 | 7.28 | 7.34 | 7.66 | 7.60 | - | 261.35 | 266.44 | 279.59 | 274.36 | - |
| Men's and boys' shirts | 2321 | 7.16 | 7.16 | 7.59 | 7.53 | - | 254.18 | 255.61 | 270.96 | 264.30 | - |
| Men's and boys' trousers and slacks | 2325 | 7.20 | 7.33 | 7.70 | 7.61 | - | 257.76 | 258.02 | 279.51 | 273.20 | - |
| Men's and boys' work clothing | 2326 | 7.27 | 7.28 | 7.63 | 7.58 | - | 262.45 | 268.63 | 276.21 | 273.64 | - |
| Women's and misses' outerwear | 233 | 7.44 | 7.49 | 7.70 | 7.68 | - | 269.33 | 270.39 | 275.66 | 274.18 | - |
| Women's and misses' blouses and shirts | 2331 | 6.63 | 6.49 | 6.89 | 6.94 | - | 231.39 | 227.15 | 247.35 | 244.29 | - |
| Women's, juniors', and misses' dresses | 2335 | 8.17 | 8.31 | 8.57 | 8.58 | - | 303.11 | 309.13 | 316.23 | 320.03 | - |
| Women's and misses' suits and coats | 2337 | 8.12 | 8.04 | 7.89 | 7.84 | - | 285.82 | 281.40 | 262.74 | 264.21 | - |
| Women's and misses' outerwear, nec | 2339 | 7.25 | 7.32 | 7.58 | 7.53 | - | 263.90 | 264.98 | 272.12 | 268.07 | - |
| Women's and children's undergarments | 234 | 7.41 | 7.49 | 7.74 | 7.72 | - | 261.57 | 271.14 | 287.93 | 288.73 | - |
| Women's and children's underwear | 2341 | 7.27 | 7.30 | 7.58 | 7.59 | - | 258.09 | 262.80 | 274.40 | 277.04 | - |
| Brassieres, girdles, and allied garments | 2342 | 7.87 | 8.12 | 8.24 | 8.12 | - | 271.52 | 298.82 | 332.90 | 328.05 | - |
| Girls' and children's outerwear | 236 | 6.90 | 7.02 | 7.16 | 7.28 | - | 258.75 | 259.04 | 267.78 | 270.82 | - |
| Girls' and children's dresses and blouses | 2361 | 6.88 | 7.05 | 7.15 | 7.25 | - | 250.43 | 251.69 | 258.12 | 274.05 | - |
| Misc. apparel and accessories | 238 | 7.25 | 7.30 | 7.61 | 7.71 | - | 270.43 | 279.59 | 280.05 | 290.67 | - |
| Misc. fabricated textile products | 239 | 9.07 | 9.03 | 9.22 | 9.48 | - | 349.20 | 351.27 | 355.89 | 366.88 | - |
| Curtains and draperies | 2391 | 7.65 | 7.61 | 7.68 | 7.88 | - | 288.41 | 289.18 | 284.93 | 297.08 | - |
| House furnishings, nec | 2392 | 8.14 | 8.27 | 8.48 | 8.49 | - | 304.44 | 319.22 | 325.63 | 318.38 | - |
| Automotive and apparel trimmings | 2396 | 11.62 | 11.48 | 11.57 | 12.25 | - | 468.29 | 455.76 | 455.86 | 503.48 | - |
| Paper and allied products | 26 | 14.43 | 14.45 | 14.85 | 14.82 | 14.96 | 617.60 | 618.46 | 650.43 | 641.71 | 650.76 |
| Paper mills | 262 | 18.15 | 18.09 | 18.69 | 18.63 | - | 822.20 | 810.43 | 857.87 | 853.25 | - |
| Paperboard mills | 263 | 18.11 | 18.30 | 18.65 | 18.80 | - | 807.71 | 823.50 | 837.39 | 836.60 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|---------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Nondurable goods—Continued | | | | | | | | | | | |
| Paper and allied products—Continued | | | | | | | | | | | |
| Paperboard containers and boxes | 265 | 42.2 | 42.4 | 43.3 | 42.3 | - | 4.4 | 4.7 | 5.3 | 4.6 | - |
| Corrugated and solid fiber boxes | 2653 | 42.3 | 42.6 | 43.7 | 42.4 | - | 4.4 | 4.8 | 5.5 | 4.7 | - |
| Sanitary food containers | 2656 | 41.0 | 42.2 | 41.7 | 40.8 | - | 3.8 | 4.8 | 4.7 | 4.1 | - |
| Folding paperboard boxes | 2657 | 43.1 | 42.9 | 43.9 | 42.9 | - | 5.2 | 5.2 | 5.8 | 5.2 | - |
| Misc. converted paper products | 267 | 41.0 | 41.3 | 42.3 | 42.2 | - | 4.0 | 3.9 | 4.6 | 4.3 | - |
| Paper, coated and laminated, nec | 2672 | 42.3 | 42.3 | 44.8 | 44.1 | - | 3.5 | 3.3 | 4.4 | 3.8 | - |
| Bags: plastics, laminated, and coated | 2673 | 41.0 | 41.8 | 42.3 | 42.4 | - | 4.6 | 4.9 | 5.1 | 4.8 | - |
| Envelopes | 2677 | 40.4 | 40.9 | 42.5 | 41.4 | - | 3.1 | 3.1 | 4.5 | 3.8 | - |
| Printing and publishing | 27 | 37.9 | 38.2 | 37.7 | 38.1 | 38.7 | 2.8 | 3.1 | 2.9 | 3.0 | - |
| Newspapers | 271 | 32.5 | 32.5 | 32.3 | 33.1 | - | 1.1 | 1.2 | .9 | 1.1 | - |
| Periodicals | 272 | 36.5 | 35.6 | 36.5 | 37.6 | - | 2.9 | 2.1 | 2.4 | 3.3 | - |
| Books | 273 | 40.8 | 40.6 | 38.0 | 38.1 | - | 3.2 | 4.6 | 3.5 | 3.5 | - |
| Book publishing | 2731 | 39.5 | 39.3 | 36.8 | 36.4 | - | 2.8 | 3.5 | 3.4 | 2.7 | - |
| Book printing | 2732 | 42.3 | 42.1 | 39.2 | 40.0 | - | 3.7 | 5.9 | 3.7 | 4.3 | - |
| Miscellaneous publishing | 274 | 36.3 | 36.3 | 36.2 | 36.5 | - | 1.8 | 2.0 | 2.2 | 2.1 | - |
| Commercial printing | 275 | 39.3 | 39.8 | 39.4 | 39.6 | - | 3.3 | 3.7 | 3.6 | 3.7 | - |
| Commercial printing, lithographic | 2752 | 39.2 | 39.8 | 39.3 | 39.6 | - | 3.3 | 3.7 | 3.4 | 3.7 | - |
| Commercial printing, nec | 2759 | 39.6 | 40.1 | 39.0 | 39.2 | - | 3.4 | 3.9 | 3.4 | 3.5 | - |
| Manifold business forms | 276 | 41.3 | 41.0 | 41.2 | 41.6 | - | 3.5 | 3.3 | 4.1 | 3.4 | - |
| Blankbooks and bookbinding | 278 | 39.0 | 39.5 | 38.8 | 39.2 | - | 2.1 | 2.4 | 2.3 | 2.3 | - |
| Printing trade services | 279 | 39.0 | 39.7 | 39.1 | 39.6 | - | 4.1 | 4.3 | 3.8 | 4.2 | - |
| Chemicals and allied products | 28 | 43.1 | 43.1 | 43.2 | 43.1 | 43.0 | 4.9 | 4.9 | 5.0 | 5.1 | - |
| Industrial inorganic chemicals | 281 | 46.0 | 46.3 | 46.6 | 46.5 | - | 5.8 | 5.8 | 5.6 | 6.0 | - |
| Industrial inorganic chemicals, nec | 2819 | 45.7 | 46.1 | 46.6 | 46.8 | - | 5.9 | 5.8 | 5.5 | 6.0 | - |
| Plastics materials and synthetics | 282 | 43.8 | 43.6 | 43.1 | 43.3 | - | 5.5 | 5.2 | 5.5 | 5.6 | - |
| Plastics materials and resins | 2821 | 44.6 | 44.5 | 45.7 | 45.5 | - | 5.9 | 5.7 | 6.0 | 5.7 | - |
| Organic fibers, noncellulosic | 2824 | 45.6 | 44.8 | 41.0 | 41.1 | - | 5.1 | 4.8 | 4.8 | 5.0 | - |
| Drugs | 283 | 41.1 | 41.3 | 42.0 | 41.6 | - | 4.1 | 4.0 | 5.0 | 4.7 | - |
| Pharmaceutical preparations | 2834 | 40.9 | 41.1 | 42.2 | 41.6 | - | 3.8 | 3.7 | 5.0 | 4.6 | - |
| Soap, cleaners, and toilet goods | 284 | 40.8 | 40.4 | 40.7 | 40.4 | - | 3.3 | 3.4 | 3.2 | 3.1 | - |
| Soap and other detergents | 2841 | 41.8 | 41.8 | 41.5 | 42.2 | - | 3.5 | 3.8 | 3.8 | 3.8 | - |
| Polishing, sanitation, and finishing preparations | 2842,3 | 39.6 | 40.0 | 40.5 | 39.9 | - | 3.0 | 3.1 | 3.2 | 2.6 | - |
| Toilet preparations | 2844 | 40.8 | 39.8 | 40.4 | 39.8 | - | 3.4 | 3.3 | 3.0 | 3.0 | - |
| Paints and allied products | 285 | 42.2 | 42.0 | 42.1 | 42.5 | - | 3.6 | 3.6 | 3.7 | 4.2 | - |
| Industrial organic chemicals | 286 | 45.3 | 45.5 | 45.1 | 44.9 | - | 6.7 | 6.8 | 5.9 | 6.3 | - |
| Cyclic crudes and intermediates | 2865 | 46.4 | 47.3 | 47.0 | 46.0 | - | 7.8 | 8.8 | 7.4 | 6.7 | - |
| Industrial organic chemicals, nec | 2869 | 45.1 | 45.1 | 44.7 | 44.7 | - | 6.4 | 6.3 | 5.5 | 6.2 | - |
| Agricultural chemicals | 287 | 45.7 | 45.4 | 45.2 | 45.6 | - | 6.6 | 6.3 | 5.9 | 6.4 | - |
| Miscellaneous chemical products | 289 | 43.3 | 43.2 | 42.8 | 43.4 | - | 4.9 | 4.8 | 4.9 | 4.9 | - |
| Petroleum and coal products | 29 | 42.8 | 43.0 | 45.0 | 43.3 | 42.4 | 5.5 | 5.8 | 6.1 | 6.0 | - |
| Petroleum refining | 291 | 42.8 | 42.6 | 46.4 | 44.1 | - | 5.3 | 5.5 | 6.1 | 6.0 | - |
| Asphalt paving and roofing materials | 295 | 43.0 | 44.4 | 41.0 | 41.1 | - | 6.2 | 7.3 | 6.5 | 6.5 | - |
| Rubber and misc. plastics products | 30 | 41.3 | 41.3 | 41.4 | 41.5 | 41.7 | 4.0 | 3.9 | 4.2 | 4.2 | - |
| Tires and inner tubes | 301 | 45.0 | 44.2 | 44.4 | 43.7 | - | 6.5 | 5.8 | 6.2 | 6.1 | - |
| Rubber and plastics footwear | 302 | 38.9 | 37.8 | 40.9 | 41.1 | - | 1.7 | .9 | 1.8 | 2.0 | - |
| Hose, belting, gaskets, and packing | 305 | 41.7 | 41.9 | 43.1 | 42.8 | - | 4.2 | 4.3 | 4.8 | 4.8 | - |
| Rubber and plastics hose and belting | 3052 | 43.0 | 42.7 | 44.9 | 43.7 | - | 4.4 | 4.3 | 5.7 | 5.1 | - |
| Fabricated rubber products, nec | 306 | 41.1 | 41.0 | 42.3 | 42.2 | - | 3.6 | 3.4 | 4.4 | 4.5 | - |
| Miscellaneous plastics products, nec | 308 | 40.9 | 41.0 | 40.8 | 41.0 | - | 3.9 | 3.8 | 4.0 | 4.0 | - |
| Leather and leather products | 31 | 37.1 | 37.7 | 37.7 | 38.0 | 38.6 | 1.6 | 1.8 | 1.9 | 2.0 | - |
| Leather tanning and finishing | 311 | 41.0 | 42.2 | 41.0 | 42.7 | - | 5.3 | 6.2 | 5.3 | 6.4 | - |
| Footwear, except rubber | 314 | 35.8 | 36.2 | 37.1 | 36.8 | - | .7 | .7 | 1.5 | 1.4 | - |
| Men's footwear, except athletic | 3143 | 35.9 | 36.1 | 37.5 | 37.4 | - | .5 | .7 | 2.0 | 2.1 | - |
| Women's footwear, except athletic | 3144 | 36.3 | 37.0 | 36.8 | 36.3 | - | .9 | .5 | .7 | .4 | - |
| Luggage | 316 | 35.8 | 36.9 | 39.2 | 37.3 | - | 1.1 | 1.7 | 1.5 | 1.5 | - |
| Handbags and personal leather goods | 317 | 38.2 | 38.7 | 36.2 | 38.2 | - | 1.6 | 1.7 | .9 | 1.1 | - |
| Service-producing | | 32.4 | 32.5 | 32.2 | 32.9 | 32.9 | - | - | - | - | - |
| Transportation and public utilities | | 39.4 | 39.5 | 39.1 | 39.6 | 39.5 | - | - | - | - | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|---------------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Nondurable goods—Continued | | | | | | | | | | | |
| Paper and allied products—Continued | | | | | | | | | | | |
| Paperboard containers and boxes | 265 | \$12.11 | \$12.20 | \$12.58 | \$12.47 | - | \$511.04 | \$517.28 | \$544.71 | \$527.48 | - |
| Corrugated and solid fiber boxes | 2653 | 12.02 | 12.12 | 12.57 | 12.39 | - | 508.45 | 516.31 | 549.31 | 525.34 | - |
| Sanitary food containers | 2656 | 12.11 | 12.25 | 12.80 | 12.80 | - | 496.51 | 516.95 | 533.76 | 522.24 | - |
| Folding paperboard boxes | 2657 | 12.92 | 13.01 | 13.14 | 13.13 | - | 556.85 | 558.13 | 576.85 | 563.28 | - |
| Misc. converted paper products | 267 | 12.66 | 12.67 | 12.96 | 12.98 | - | 519.06 | 523.27 | 548.21 | 547.76 | - |
| Paper, coated and laminated, nec | 2672 | 14.84 | 14.78 | 14.56 | 14.71 | - | 627.73 | 625.19 | 652.29 | 648.71 | - |
| Bags: plastics, laminated, and coated | 2673 | 11.63 | 11.57 | 11.86 | 11.78 | - | 476.83 | 483.63 | 501.68 | 499.47 | - |
| Envelopes | 2677 | 11.62 | 11.75 | 11.82 | 11.75 | - | 469.45 | 480.58 | 502.35 | 486.45 | - |
| Printing and publishing | 27 | 12.48 | 12.52 | 12.86 | 12.89 | \$13.02 | 472.99 | 478.26 | 484.82 | 491.11 | \$503.87 |
| Newspapers | 271 | 12.39 | 12.39 | 12.78 | 12.83 | - | 402.68 | 402.68 | 412.79 | 424.67 | - |
| Periodicals | 272 | 13.64 | 13.60 | 14.09 | 14.24 | - | 497.86 | 484.16 | 514.29 | 535.42 | - |
| Books | 273 | 11.64 | 11.65 | 12.24 | 12.07 | - | 474.91 | 472.99 | 465.12 | 459.87 | - |
| Book publishing | 2731 | 11.27 | 11.32 | 11.98 | 11.76 | - | 445.17 | 444.88 | 440.86 | 428.06 | - |
| Book printing | 2732 | 12.03 | 11.99 | 12.50 | 12.37 | - | 508.87 | 504.78 | 490.00 | 494.80 | - |
| Miscellaneous publishing | 274 | 11.80 | 11.84 | 12.51 | 12.53 | - | 428.34 | 429.79 | 452.86 | 457.35 | - |
| Commercial printing | 275 | 12.67 | 12.76 | 13.01 | 13.07 | - | 497.93 | 507.85 | 512.59 | 517.57 | - |
| Commercial printing, lithographic | 2752 | 12.82 | 12.90 | 13.26 | 13.39 | - | 502.54 | 513.42 | 521.12 | 530.24 | - |
| Commercial printing, nec | 2759 | 12.26 | 12.37 | 12.33 | 12.35 | - | 485.50 | 496.04 | 480.87 | 484.12 | - |
| Manifold business forms | 276 | 13.05 | 13.15 | 13.55 | 13.36 | - | 538.97 | 539.15 | 558.26 | 555.78 | - |
| Blankbooks and bookbinding | 278 | 9.72 | 9.82 | 10.04 | 10.00 | - | 379.08 | 387.89 | 389.55 | 392.00 | - |
| Printing trade services | 279 | 15.70 | 15.64 | 15.91 | 16.02 | - | 612.30 | 620.91 | 622.08 | 634.39 | - |
| Chemicals and allied products | 28 | 15.98 | 16.03 | 16.40 | 16.52 | 16.53 | 688.74 | 690.89 | 708.48 | 712.01 | 710.79 |
| Industrial inorganic chemicals | 281 | 17.58 | 17.59 | 18.27 | 18.34 | - | 808.68 | 814.42 | 851.38 | 852.81 | - |
| Industrial inorganic chemicals, nec | 2819 | 17.91 | 17.95 | 18.58 | 18.58 | - | 818.49 | 827.50 | 865.83 | 869.54 | - |
| Plastics materials and synthetics | 282 | 16.57 | 16.53 | 17.19 | 17.19 | - | 725.77 | 720.71 | 740.89 | 744.33 | - |
| Plastics materials and resins | 2821 | 18.23 | 18.35 | 19.02 | 19.05 | - | 813.06 | 816.58 | 869.21 | 866.78 | - |
| Organic fibers, noncellulosic | 2824 | 14.63 | 14.32 | 14.70 | 14.76 | - | 667.13 | 641.54 | 602.70 | 606.64 | - |
| Drugs | 283 | 15.51 | 15.59 | 16.02 | 16.43 | - | 637.46 | 643.87 | 672.84 | 683.49 | - |
| Pharmaceutical preparations | 2834 | 15.23 | 15.27 | 15.89 | 16.36 | - | 622.91 | 627.60 | 670.56 | 680.58 | - |
| Soap, cleaners, and toilet goods | 284 | 13.01 | 13.10 | 13.33 | 13.35 | - | 530.81 | 529.24 | 542.53 | 539.34 | - |
| Soap and other detergents | 2841 | 16.02 | 16.06 | 16.51 | 16.58 | - | 669.64 | 671.31 | 685.17 | 699.68 | - |
| Polishing, sanitation, and finishing preparations | 2842,3 | 12.09 | 12.14 | 12.38 | 12.49 | - | 478.76 | 485.60 | 501.39 | 498.35 | - |
| Toilet preparations | 2844 | 11.85 | 11.96 | 12.17 | 12.12 | - | 483.48 | 476.01 | 491.67 | 482.38 | - |
| Paints and allied products | 285 | 13.43 | 13.38 | 13.73 | 13.85 | - | 566.75 | 561.96 | 578.03 | 588.63 | - |
| Industrial organic chemicals | 286 | 19.41 | 19.55 | 19.57 | 19.70 | - | 879.27 | 889.53 | 882.61 | 884.53 | - |
| Cyclic crudes and intermediates | 2865 | 19.08 | 19.33 | 19.62 | 19.55 | - | 885.31 | 914.31 | 922.14 | 899.30 | - |
| Industrial organic chemicals, nec | 2869 | 19.59 | 19.72 | 19.68 | 19.86 | - | 883.51 | 889.37 | 879.70 | 887.74 | - |
| Agricultural chemicals | 287 | 15.91 | 15.85 | 16.29 | 16.39 | - | 727.09 | 719.59 | 736.31 | 747.38 | - |
| Miscellaneous chemical products | 289 | 14.81 | 14.84 | 14.97 | 14.97 | - | 641.27 | 641.09 | 640.72 | 649.70 | - |
| Petroleum and coal products | 29 | 19.53 | 19.20 | 20.11 | 20.42 | 20.55 | 835.88 | 825.60 | 904.95 | 884.19 | 871.32 |
| Petroleum refining | 291 | 21.69 | 21.38 | 21.99 | 22.55 | - | 928.33 | 910.79 | 1,020.34 | 994.46 | - |
| Asphalt paving and roofing materials | 295 | 13.93 | 13.87 | 14.26 | 14.49 | - | 598.99 | 615.83 | 584.66 | 595.54 | - |
| Rubber and misc. plastics products | 30 | 11.14 | 11.14 | 11.48 | 11.44 | 11.51 | 460.08 | 460.08 | 475.27 | 474.76 | 479.97 |
| Tires and inner tubes | 301 | 17.93 | 17.90 | 18.53 | 18.50 | - | 806.85 | 791.18 | 822.73 | 808.45 | - |
| Rubber and plastics footwear | 302 | 8.89 | 9.12 | 9.61 | 9.51 | - | 345.82 | 344.74 | 393.05 | 390.86 | - |
| Hose, belting, gaskets, and packing | 305 | 11.26 | 11.31 | 11.54 | 11.53 | - | 469.54 | 473.89 | 497.37 | 493.48 | - |
| Rubber and plastics hose and belting | 3052 | 11.40 | 11.44 | 11.64 | 11.71 | - | 490.20 | 488.49 | 522.64 | 511.73 | - |
| Fabricated rubber products, nec | 306 | 10.60 | 10.61 | 11.00 | 10.94 | - | 435.66 | 435.01 | 465.30 | 461.67 | - |
| Miscellaneous plastics products, nec | 308 | 10.45 | 10.47 | 10.79 | 10.78 | - | 427.41 | 429.27 | 440.23 | 441.98 | - |
| Leather and leather products | 31 | 8.42 | 8.46 | 8.84 | 8.93 | 8.90 | 312.38 | 318.94 | 333.27 | 339.34 | 343.54 |
| Leather tanning and finishing | 311 | 11.26 | 11.49 | 11.74 | 11.94 | - | 461.66 | 484.88 | 481.34 | 509.84 | - |
| Footwear, except rubber | 314 | 7.94 | 7.91 | 8.47 | 8.49 | - | 284.25 | 286.34 | 314.24 | 312.43 | - |
| Men's footwear, except athletic | 3143 | 8.67 | 8.64 | 9.42 | 9.39 | - | 311.25 | 311.90 | 353.25 | 351.19 | - |
| Women's footwear, except athletic | 3144 | 7.14 | 7.10 | 7.29 | 7.35 | - | 259.18 | 262.70 | 268.27 | 266.81 | - |
| Luggage | 316 | 8.32 | 8.32 | 8.68 | 8.57 | - | 297.86 | 307.01 | 340.26 | 319.66 | - |
| Handbags and personal leather goods | 317 | 7.54 | 7.72 | 7.86 | 7.92 | - | 288.03 | 298.76 | 284.53 | 302.54 | - |
| Service-producing | | 11.20 | 11.21 | 11.61 | 11.65 | \$11.66 | 362.88 | 364.33 | 373.84 | 383.29 | \$383.61 |
| Transportation and public utilities | | 14.45 | 14.44 | 14.75 | 14.66 | 14.66 | 569.33 | 570.38 | 576.73 | 580.54 | 579.07 |

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' on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Transportation and public utilities—Continued | | | | | | | | | | | |
| Railroad transportation: | | | | | | | | | | | |
| Class I railroads plus Amtrak ³ | 4011 | 47.8 | 48.6 | 47.4 | 47.2 | - | - | - | - | - | - |
| Local and interurban passenger transit | 41 | 33.9 | 33.7 | 32.9 | 33.8 | - | - | - | - | - | - |
| Local and suburban transportation | 411 | 38.1 | 38.3 | 37.5 | 37.9 | - | - | - | - | - | - |
| Intercity and rural bus transportation | 413 | 38.6 | 38.5 | 37.8 | 38.8 | - | - | - | - | - | - |
| Trucking and warehousing | 42 | 38.4 | 38.8 | 38.0 | 38.3 | - | - | - | - | - | - |
| Trucking and courier services, except air | 421 | 38.4 | 38.8 | 37.9 | 38.2 | - | - | - | - | - | - |
| Public warehousing and storage | 422 | 39.2 | 39.0 | 38.8 | 39.3 | - | - | - | - | - | - |
| Water transportation: | | | | | | | | | | | |
| Water transportation services | 449 | 37.5 | 36.6 | 38.1 | 38.3 | - | - | - | - | - | - |
| Pipelines, except natural gas | 46 | 44.2 | 43.8 | 45.0 | 45.9 | - | - | - | - | - | - |
| Transportation services | 47 | 38.0 | 38.1 | 37.5 | 38.9 | - | - | - | - | - | - |
| Passenger transportation arrangement | 472 | 37.3 | 37.4 | 37.4 | 38.5 | - | - | - | - | - | - |
| Travel agencies | 4724 | 37.2 | 37.2 | 36.9 | 38.1 | - | - | - | - | - | - |
| Freight transportation arrangement | 473 | 38.9 | 38.8 | 38.1 | 39.6 | - | - | - | - | - | - |
| Communications | 48 | 39.9 | 39.9 | 40.1 | 39.9 | - | - | - | - | - | - |
| Telephone communications | 481 | 41.5 | 41.4 | 41.9 | 41.4 | - | - | - | - | - | - |
| Telephone communications, except radio | 4813 | 41.9 | 41.7 | 42.5 | 41.8 | - | - | - | - | - | - |
| Radio and television broadcasting | 483 | 34.7 | 34.7 | 35.0 | 35.5 | - | - | - | - | - | - |
| Cable and other pay television services | 484 | 39.7 | 39.7 | 39.0 | 39.2 | - | - | - | - | - | - |
| Electric, gas, and sanitary services | 49 | 42.3 | 42.2 | 41.8 | 41.7 | - | - | - | - | - | - |
| Electric services | 491 | 42.6 | 42.6 | 41.2 | 41.3 | - | - | - | - | - | - |
| Gas production and distribution | 492 | 42.6 | 42.0 | 42.4 | 42.2 | - | - | - | - | - | - |
| Combination utility services | 493 | 42.1 | 41.8 | 42.5 | 42.6 | - | - | - | - | - | - |
| Sanitary services | 495 | 42.1 | 42.2 | 42.3 | 41.6 | - | - | - | - | - | - |
| Wholesale trade | | 38.0 | 38.1 | 37.8 | 38.5 | 38.4 | - | - | - | - | - |
| Durable goods | 50 | 38.7 | 38.8 | 38.6 | 39.3 | - | - | - | - | - | - |
| Motor vehicles, parts, and supplies | 501 | 38.1 | 38.2 | 38.0 | 38.0 | - | - | - | - | - | - |
| Furniture and home furnishings | 502 | 37.6 | 37.6 | 37.5 | 37.5 | - | - | - | - | - | - |
| Lumber and other construction materials | 503 | 38.9 | 39.4 | 38.6 | 39.2 | - | - | - | - | - | - |
| Professional and commercial equipment | 504 | 39.0 | 38.9 | 38.8 | 40.1 | - | - | - | - | - | - |
| Medical and hospital equipment | 5047 | 38.6 | 38.4 | 39.1 | 39.9 | - | - | - | - | - | - |
| Metals and minerals, except petroleum | 505 | 40.9 | 40.9 | 41.2 | 42.3 | - | - | - | - | - | - |
| Electrical goods | 506 | 39.0 | 39.0 | 38.9 | 39.7 | - | - | - | - | - | - |
| Hardware, plumbing, and heating equipment | 507 | 38.5 | 38.6 | 38.6 | 39.2 | - | - | - | - | - | - |
| Machinery, equipment, and supplies | 508 | 39.0 | 39.2 | 38.8 | 39.6 | - | - | - | - | - | - |
| Misc. wholesale trade durable goods | 509 | 37.7 | 37.9 | 37.2 | 37.9 | - | - | - | - | - | - |
| Nondurable goods | 51 | 37.1 | 37.1 | 36.9 | 37.2 | - | - | - | - | - | - |
| Paper and paper products | 511 | 36.8 | 36.5 | 36.0 | 36.0 | - | - | - | - | - | - |
| Drugs, proprietaries, and sundries | 512 | 36.4 | 36.3 | 36.1 | 36.8 | - | - | - | - | - | - |
| Apparel, piece goods, and notions | 513 | 36.6 | 36.9 | 37.1 | 37.2 | - | - | - | - | - | - |
| Groceries and related products | 514 | 37.8 | 37.8 | 37.8 | 38.3 | - | - | - | - | - | - |
| Farm-product raw materials | 515 | 33.7 | 34.2 | 33.3 | 33.6 | - | - | - | - | - | - |
| Chemicals and allied products | 516 | 39.4 | 39.8 | 39.8 | 40.4 | - | - | - | - | - | - |
| Petroleum and petroleum products | 517 | 37.6 | 37.2 | 37.8 | 37.6 | - | - | - | - | - | - |
| Beer, wine, and distilled beverages | 518 | 37.0 | 37.2 | 37.3 | 37.7 | - | - | - | - | - | - |
| Misc. wholesale trade nondurable goods | 519 | 36.4 | 36.5 | 35.4 | 36.1 | - | - | - | - | - | - |
| Retail trade | | 28.2 | 28.5 | 28.0 | 28.7 | 28.7 | - | - | - | - | - |
| Building materials and garden supplies | 52 | 34.8 | 34.9 | 34.4 | 34.7 | - | - | - | - | - | - |
| Lumber and other building materials | 521 | 36.5 | 36.6 | 36.2 | 36.6 | - | - | - | - | - | - |
| Paint, glass, and wallpaper stores | 523 | 35.6 | 36.1 | 34.9 | 35.6 | - | - | - | - | - | - |
| Hardware stores | 525 | 31.0 | 31.4 | 30.3 | 30.4 | - | - | - | - | - | - |
| Retail nurseries and garden stores | 526 | 31.4 | 31.1 | 29.9 | 30.7 | - | - | - | - | - | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|------------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|---------------|---------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Transportation and public utilities—Continued | | | | | | | | | | | |
| Railroad transportation: | | | | | | | | | | | |
| Class I railroads plus Amtrak ³ | 4011 | \$17.55 | \$17.64 | \$18.15 | \$18.10 | - | \$838.89 | \$857.30 | \$860.31 | \$854.32 | - |
| Local and interurban passenger transit | 41 | 10.59 | 10.56 | 10.86 | 10.83 | - | 359.00 | 355.87 | 357.29 | 366.05 | - |
| Local and suburban transportation | 411 | 11.40 | 11.27 | 11.40 | 11.43 | - | 434.34 | 431.64 | 427.50 | 433.20 | - |
| Intercity and rural bus transportation | 413 | 12.27 | 12.39 | 14.10 | 13.92 | - | 473.62 | 477.02 | 532.98 | 540.10 | - |
| Trucking and warehousing | 42 | 13.00 | 13.05 | 13.07 | 13.09 | - | 499.20 | 506.34 | 496.66 | 501.35 | - |
| Trucking and courier services, except air | 421 | 13.21 | 13.25 | 13.25 | 13.29 | - | 507.26 | 514.10 | 502.18 | 507.68 | - |
| Public warehousing and storage | 422 | 10.48 | 10.56 | 10.85 | 10.77 | - | 410.82 | 411.84 | 420.98 | 423.26 | - |
| Water transportation: | | | | | | | | | | | |
| Water transportation services | 449 | 17.55 | 17.35 | 19.80 | 20.03 | - | 658.13 | 635.01 | 754.38 | 767.15 | - |
| Pipelines, except natural gas | 46 | 20.50 | 20.46 | 20.30 | 20.40 | - | 906.10 | 896.15 | 913.50 | 936.36 | - |
| Transportation services | 47 | 12.99 | 13.02 | 12.74 | 12.92 | - | 493.62 | 496.06 | 477.75 | 502.59 | - |
| Passenger transportation arrangement | 472 | 13.07 | 13.15 | 12.48 | 12.89 | - | 487.51 | 491.81 | 468.75 | 488.57 | - |
| Travel agencies | 4724 | 13.55 | 13.62 | 12.74 | 12.99 | - | 504.08 | 506.86 | 470.11 | 494.92 | - |
| Freight transportation arrangement | 473 | 13.37 | 13.35 | 13.39 | 13.59 | - | 520.09 | 517.98 | 510.16 | 538.16 | - |
| Communications | 48 | 15.79 | 15.84 | 16.67 | 16.55 | - | 630.02 | 632.02 | 668.47 | 660.35 | - |
| Telephone communications | 481 | 16.47 | 16.56 | 17.31 | 17.23 | - | 683.51 | 685.58 | 725.29 | 713.32 | - |
| Telephone communications, except radio | 4813 | 18.81 | 18.89 | 17.79 | 17.70 | - | 704.34 | 704.31 | 756.08 | 739.88 | - |
| Radio and television broadcasting | 483 | 15.49 | 15.44 | 16.62 | 16.32 | - | 537.50 | 535.77 | 581.70 | 579.36 | - |
| Cable and other pay television services | 484 | 12.39 | 12.34 | 13.29 | 13.20 | - | 491.88 | 489.90 | 518.31 | 517.44 | - |
| Electric, gas, and sanitary services | 49 | 18.03 | 17.99 | 18.76 | 18.78 | - | 762.67 | 759.18 | 784.17 | 783.13 | - |
| Electric services | 491 | 19.05 | 19.08 | 19.79 | 19.75 | - | 811.53 | 812.81 | 815.35 | 815.68 | - |
| Gas production and distribution | 492 | 17.72 | 17.54 | 17.75 | 17.93 | - | 754.87 | 736.68 | 752.60 | 756.65 | - |
| Combination utility services | 493 | 21.30 | 21.40 | 22.84 | 22.81 | - | 898.73 | 894.52 | 970.70 | 971.71 | - |
| Sanitary services | 495 | 13.49 | 13.33 | 14.19 | 14.21 | - | 567.93 | 562.53 | 600.24 | 591.14 | - |
| Wholesale trade | | 12.66 | 12.67 | 13.15 | 13.24 | \$13.22 | 481.08 | 482.73 | 497.07 | 509.74 | \$507.65 |
| Durable goods | 50 | 13.16 | 13.17 | 13.72 | 13.81 | - | 509.29 | 511.00 | 529.59 | 542.73 | - |
| Motor vehicles, parts, and supplies | 501 | 11.52 | 11.61 | 11.97 | 12.02 | - | 438.91 | 443.50 | 454.86 | 456.76 | - |
| Furniture and home furnishings | 502 | 11.48 | 11.46 | 12.14 | 12.28 | - | 431.85 | 430.90 | 455.25 | 460.50 | - |
| Lumber and other construction materials | 503 | 11.81 | 11.87 | 12.38 | 12.46 | - | 459.41 | 467.68 | 477.87 | 488.43 | - |
| Professional and commercial equipment | 504 | 15.74 | 15.67 | 16.37 | 16.36 | - | 613.86 | 609.56 | 635.16 | 656.04 | - |
| Medical and hospital equipment | 5047 | 14.28 | 14.19 | 15.33 | 15.38 | - | 551.21 | 544.90 | 599.40 | 613.66 | - |
| Metals and minerals, except petroleum | 505 | 12.84 | 12.90 | 13.27 | 13.44 | - | 525.16 | 527.61 | 546.72 | 568.51 | - |
| Electrical goods | 506 | 13.84 | 13.97 | 14.65 | 14.90 | - | 539.76 | 544.83 | 569.89 | 591.53 | - |
| Hardware, plumbing, and heating equipment | 507 | 12.37 | 12.37 | 12.86 | 12.98 | - | 476.25 | 477.48 | 496.40 | 508.82 | - |
| Machinery, equipment, and supplies | 508 | 13.27 | 13.26 | 13.78 | 13.84 | - | 517.53 | 519.79 | 534.66 | 548.06 | - |
| Misc. wholesale trade durable goods | 509 | 10.32 | 10.34 | 10.71 | 10.74 | - | 389.06 | 391.89 | 398.41 | 407.05 | - |
| Nondurable goods | 51 | 11.93 | 11.94 | 12.33 | 12.41 | - | 442.60 | 442.97 | 454.98 | 461.65 | - |
| Paper and paper products | 511 | 12.07 | 12.13 | 12.35 | 12.58 | - | 444.18 | 442.75 | 444.60 | 452.88 | - |
| Drugs, proprietaries, and sundries | 512 | 15.34 | 15.38 | 15.78 | 16.24 | - | 558.38 | 558.29 | 569.66 | 597.63 | - |
| Apparel, piece goods, and notions | 513 | 11.75 | 11.77 | 12.34 | 12.56 | - | 430.05 | 434.31 | 457.81 | 467.23 | - |
| Groceries and related products | 514 | 12.25 | 12.27 | 12.48 | 12.52 | - | 463.05 | 463.81 | 471.74 | 479.52 | - |
| Farm-product raw materials | 515 | 9.04 | 9.06 | 9.42 | 9.54 | - | 304.65 | 310.54 | 313.69 | 320.54 | - |
| Chemicals and allied products | 516 | 13.40 | 13.49 | 13.79 | 13.92 | - | 527.96 | 536.90 | 548.84 | 562.37 | - |
| Petroleum and petroleum products | 517 | 11.27 | 11.13 | 11.73 | 11.60 | - | 423.75 | 414.04 | 443.39 | 436.16 | - |
| Beer, wine, and distilled beverages | 518 | 13.28 | 13.50 | 14.41 | 14.21 | - | 491.36 | 502.20 | 537.49 | 535.72 | - |
| Misc. wholesale trade nondurable goods | 519 | 9.95 | 9.91 | 10.28 | 10.29 | - | 362.18 | 361.72 | 363.91 | 371.47 | - |
| Retail trade | | 7.87 | 7.90 | 8.23 | 8.23 | 8.25 | 221.93 | 225.15 | 230.44 | 236.20 | 236.78 |
| Building materials and garden supplies | 52 | 9.33 | 9.34 | 9.76 | 9.76 | - | 324.66 | 325.97 | 335.74 | 338.67 | - |
| Lumber and other building materials | 521 | 9.72 | 9.79 | 10.17 | 10.18 | - | 354.78 | 358.31 | 368.15 | 372.59 | - |
| Paint, glass, and wallpaper stores | 523 | 9.84 | 9.82 | 10.11 | 10.25 | - | 350.30 | 354.50 | 352.84 | 364.90 | - |
| Hardware stores | 525 | 7.97 | 7.93 | 8.09 | 8.13 | - | 247.07 | 249.00 | 245.13 | 247.15 | - |
| Retail nurseries and garden stores | 526 | 8.47 | 8.29 | 9.15 | 9.03 | - | 265.96 | 257.82 | 273.59 | 277.22 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|--------------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Retail trade—Continued | | | | | | | | | | | |
| General merchandise stores | 53 | 27.9 | 28.9 | 28.1 | 28.5 | - | - | - | - | - | - |
| Department stores | 531 | 28.0 | 29.0 | 28.2 | 28.5 | - | - | - | - | - | |
| Variety stores | 533 | 26.5 | 27.1 | 25.8 | 26.4 | - | - | - | - | - | |
| Misc. general merchandise stores | 539 | 28.3 | 28.9 | 28.4 | 28.9 | - | - | - | - | - | |
| Food stores | 54 | 29.2 | 29.3 | 29.0 | 29.5 | - | - | - | - | - | |
| Grocery stores | 541 | 29.4 | 29.5 | 29.2 | 29.6 | - | - | - | - | - | |
| Retail bakeries | 546 | 27.5 | 27.5 | 26.7 | 28.2 | - | - | - | - | - | |
| Automotive dealers and service stations | 55 | 35.1 | 35.4 | 35.0 | 35.5 | - | - | - | - | - | |
| New and used car dealers | 551 | 36.8 | 37.0 | 36.4 | 37.2 | - | - | - | - | - | |
| Auto and home supply stores | 553 | 36.7 | 37.3 | 36.7 | 37.2 | - | - | - | - | - | |
| Gasoline service stations | 554 | 31.9 | 32.0 | 31.8 | 31.9 | - | - | - | - | - | |
| Automotive dealers, nec | 559 | 34.3 | 34.1 | 36.2 | 36.3 | - | - | - | - | - | |
| Apparel and accessory stores | 56 | 24.9 | 25.7 | 25.3 | 25.9 | - | - | - | - | - | |
| Men's and boys' clothing stores | 561 | 28.5 | 28.3 | 28.4 | 28.9 | - | - | - | - | - | |
| Women's clothing stores | 562 | 23.0 | 24.0 | 23.1 | 24.2 | - | - | - | - | - | |
| Family clothing stores | 565 | 25.5 | 26.6 | 26.1 | 26.3 | - | - | - | - | - | |
| Shoe stores | 566 | 24.9 | 25.4 | 25.5 | 26.1 | - | - | - | - | - | |
| Furniture and home furnishings stores | 57 | 32.3 | 32.6 | 32.4 | 32.9 | - | - | - | - | - | |
| Furniture and home furnishings stores | 571 | 32.7 | 32.9 | 32.4 | 33.0 | - | - | - | - | - | |
| Household appliance stores | 572 | 33.7 | 33.4 | 34.1 | 34.4 | - | - | - | - | - | |
| Radio, television, and computer stores | 573 | 31.5 | 32.1 | 32.1 | 32.4 | - | - | - | - | - | |
| Radio, television, and electronic stores | 5731 | 31.7 | 32.0 | 32.5 | 32.3 | - | - | - | - | - | |
| Record and prerecorded tape stores | 5735 | 25.1 | 25.9 | 24.6 | 25.1 | - | - | - | - | - | |
| Eating and drinking places ⁴ | 58 | 24.7 | 24.9 | 24.1 | 25.2 | - | - | - | - | - | |
| Miscellaneous retail establishments | 59 | 29.8 | 29.4 | 28.9 | 29.6 | - | - | - | - | - | |
| Drug stores and proprietary stores | 591 | 28.5 | 28.3 | 28.4 | 28.9 | - | - | - | - | - | |
| Used merchandise stores | 593 | 30.7 | 30.9 | 30.5 | 30.7 | - | - | - | - | - | |
| Miscellaneous shopping goods stores | 594 | 27.4 | 27.5 | 26.9 | 27.6 | - | - | - | - | - | |
| Nonstore retailers | 596 | 33.2 | 32.9 | 32.3 | 31.9 | - | - | - | - | - | |
| Fuel dealers | 598 | 40.3 | 38.8 | 40.0 | 39.5 | - | - | - | - | - | |
| Retail stores, nec | 599 | 32.0 | 30.6 | 29.0 | 31.2 | - | - | - | - | - | |
| Optical goods stores | 5995 | 33.2 | 33.6 | 33.3 | 33.5 | - | - | - | - | - | |
| Miscellaneous retail stores, nec | 5999 | 31.2 | 31.3 | 29.1 | 29.6 | - | - | - | - | - | |
| Finance, insurance, and real estate⁵ | | 35.7 | 35.7 | 35.7 | 36.7 | 36.6 | - | - | - | - | |
| Depository institutions | 60 | 35.0 | 34.9 | 34.9 | 35.9 | - | - | - | - | - | |
| Commercial banks | 602 | 34.8 | 34.6 | 34.6 | 35.7 | - | - | - | - | - | |
| State commercial banks | 6022 | 34.9 | 34.9 | 35.0 | 36.3 | - | - | - | - | - | |
| National and commercial banks, nec | 6021,9 | 34.7 | 34.3 | 34.4 | 35.2 | - | - | - | - | - | |
| Credit unions | 606 | 35.7 | 35.8 | 35.6 | 36.2 | - | - | - | - | - | |
| Nondepository institutions | 61 | 37.9 | 37.9 | 37.6 | 39.0 | - | - | - | - | - | |
| Personal credit institutions | 614 | 38.3 | 38.5 | 38.1 | 39.6 | - | - | - | - | - | |
| Security and commodity brokers: | | | | | | | | | | | |
| Security and commodity services | 628 | 36.7 | 36.5 | 36.6 | 38.6 | - | - | - | - | - | |
| Insurance carriers | 63 | 37.9 | 38.1 | 38.2 | 39.0 | - | - | - | - | - | |
| Life insurance | 631 | 37.6 | 37.7 | 37.9 | 38.8 | - | - | - | - | - | |
| Medical service and health insurance | 632 | 39.2 | 39.0 | 38.8 | 39.4 | - | - | - | - | - | |
| Hospital and medical service plans | 6324 | 39.4 | 39.2 | 38.9 | 39.5 | - | - | - | - | - | |
| Fire, marine, and casualty insurance | 633 | 37.7 | 38.3 | 38.3 | 39.0 | - | - | - | - | - | |
| Services | | 32.2 | 32.2 | 32.0 | 32.7 | 32.6 | - | - | - | - | |
| Agricultural services | 07 | 32.5 | 32.6 | 31.3 | 32.1 | - | - | - | - | - | |

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' on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|--------------------------------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Retail trade—Continued | | | | | | | | | | | |
| General merchandise stores | 53 | \$7.74 | \$7.81 | \$7.98 | \$8.07 | - | \$215.95 | \$225.71 | \$224.24 | \$230.00 | - |
| Department stores | 531 | 7.78 | 7.86 | 8.02 | 8.11 | - | 217.84 | 227.94 | 226.16 | 231.14 | - |
| Variety stores | 533 | 7.35 | 7.29 | 7.50 | 7.49 | - | 194.78 | 197.56 | 193.50 | 197.74 | - |
| Misc. general merchandise stores | 539 | 7.48 | 7.49 | 7.77 | 7.82 | - | 211.68 | 216.46 | 220.87 | 226.00 | - |
| Food stores | 54 | 8.36 | 8.37 | 8.60 | 8.60 | - | 244.11 | 245.24 | 249.40 | 253.70 | - |
| Grocery stores | 541 | 8.46 | 8.46 | 8.70 | 8.70 | - | 248.72 | 249.57 | 254.04 | 257.52 | - |
| Retail bakeries | 546 | 7.42 | 7.35 | 7.58 | 7.54 | - | 204.05 | 202.13 | 202.39 | 212.63 | - |
| Automotive dealers and service stations | 55 | 10.51 | 10.75 | 10.94 | 11.14 | - | 368.90 | 380.55 | 382.90 | 395.47 | - |
| New and used car dealers | 551 | 13.03 | 13.49 | 13.71 | 13.98 | - | 479.50 | 499.13 | 499.04 | 520.06 | - |
| Auto and home supply stores | 553 | 8.96 | 8.99 | 9.16 | 9.23 | - | 328.83 | 335.33 | 336.17 | 343.36 | - |
| Gasoline service stations | 554 | 7.09 | 7.06 | 7.34 | 7.35 | - | 226.17 | 225.92 | 233.41 | 234.47 | - |
| Automotive dealers, nec | 559 | 11.13 | 11.36 | 12.01 | 12.24 | - | 381.76 | 387.38 | 434.76 | 444.31 | - |
| Apparel and accessory stores | 56 | 7.73 | 7.70 | 7.95 | 7.95 | - | 192.48 | 197.89 | 201.14 | 205.91 | - |
| Men's and boys' clothing stores | 561 | 8.99 | 8.96 | 9.49 | 9.33 | - | 256.22 | 253.57 | 269.52 | 269.64 | - |
| Women's clothing stores | 562 | 7.50 | 7.53 | 7.89 | 7.87 | - | 172.50 | 180.72 | 182.26 | 190.45 | - |
| Family clothing stores | 565 | 7.63 | 7.62 | 7.71 | 7.76 | - | 194.57 | 202.69 | 201.23 | 204.09 | - |
| Shoe stores | 566 | 7.57 | 7.54 | 7.74 | 7.73 | - | 188.49 | 191.52 | 197.37 | 201.75 | - |
| Furniture and home furnishings stores | 57 | 10.14 | 10.25 | 10.97 | 10.90 | - | 327.52 | 334.15 | 355.43 | 358.61 | - |
| Furniture and home furnishings stores | 571 | 9.79 | 9.92 | 10.48 | 10.29 | - | 320.13 | 326.37 | 339.55 | 339.57 | - |
| Household appliance stores | 572 | 10.09 | 10.00 | 10.48 | 10.55 | - | 340.03 | 334.00 | 357.37 | 362.92 | - |
| Radio, television, and computer stores | 573 | 10.61 | 10.71 | 11.69 | 11.78 | - | 334.22 | 343.79 | 375.25 | 381.67 | - |
| Radio, television, and electronic stores | 5731 | 9.90 | 9.98 | 10.60 | 10.93 | - | 313.83 | 319.36 | 344.50 | 353.04 | - |
| Record and prerecorded tape stores | 5735 | 6.55 | 6.60 | 6.88 | 6.86 | - | 164.41 | 170.94 | 169.25 | 172.19 | - |
| Eating and drinking places ⁴ | 58 | 5.69 | 5.69 | 5.95 | 5.93 | - | 140.54 | 141.68 | 143.40 | 149.44 | - |
| Miscellaneous retail establishments | 59 | 8.71 | 8.68 | 9.07 | 9.04 | - | 259.56 | 255.19 | 262.12 | 267.58 | - |
| Drug stores and proprietary stores | 591 | 9.11 | 9.06 | 9.50 | 9.50 | - | 259.64 | 256.40 | 269.80 | 274.55 | - |
| Used merchandise stores | 593 | 7.33 | 7.17 | 7.58 | 7.60 | - | 225.03 | 221.55 | 231.19 | 233.32 | - |
| Miscellaneous shopping goods stores | 594 | 7.95 | 7.99 | 8.47 | 8.36 | - | 217.83 | 219.73 | 227.84 | 230.74 | - |
| Nonstore retailers | 596 | 9.25 | 9.18 | 9.39 | 9.54 | - | 307.10 | 302.02 | 303.30 | 304.33 | - |
| Fuel dealers | 598 | 12.24 | 11.91 | 12.41 | 12.40 | - | 493.27 | 462.11 | 496.40 | 489.80 | - |
| Retail stores, nec | 599 | 8.76 | 8.85 | 9.16 | 9.04 | - | 280.32 | 270.81 | 265.64 | 282.05 | - |
| Optical goods stores | 5995 | 11.33 | 11.11 | 11.19 | 11.29 | - | 376.16 | 373.30 | 372.63 | 378.22 | - |
| Miscellaneous retail stores, nec | 5999 | 9.06 | 9.10 | 9.46 | 9.45 | - | 282.67 | 284.83 | 275.29 | 279.72 | - |
| Finance, insurance, and real estate⁵ | | 12.71 | 12.74 | 13.00 | 13.14 | \$13.17 | 453.75 | 454.82 | 464.10 | 482.24 | \$482.02 |
| Depository institutions | 60 | 9.86 | 9.88 | 10.12 | 10.25 | - | 345.10 | 344.81 | 353.19 | 367.98 | - |
| Commercial banks | 602 | 9.41 | 9.40 | 9.66 | 9.79 | - | 327.47 | 325.24 | 334.24 | 349.50 | - |
| State commercial banks | 6022 | 9.22 | 9.26 | 9.53 | 9.61 | - | 321.78 | 323.17 | 333.55 | 348.84 | - |
| National and commercial banks, nec | 6021,9 | 9.55 | 9.51 | 9.78 | 9.92 | - | 331.39 | 326.19 | 335.74 | 349.18 | - |
| Credit unions | 606 | 9.77 | 9.75 | 10.01 | 10.11 | - | 348.79 | 349.05 | 356.36 | 365.98 | - |
| Nondepository institutions | 81 | 12.67 | 12.70 | 13.21 | 13.18 | - | 480.19 | 481.33 | 496.70 | 514.02 | - |
| Personal credit institutions | 814 | 10.44 | 10.42 | 11.41 | 11.51 | - | 399.85 | 401.17 | 434.72 | 455.80 | - |
| Security and commodity brokers: Security and commodity services | 628 | 18.23 | 16.12 | 18.43 | 18.65 | - | 669.04 | 661.38 | 674.54 | 719.89 | - |
| Insurance carriers | 83 | 15.18 | 15.25 | 15.29 | 15.44 | - | 575.32 | 581.03 | 584.08 | 602.18 | - |
| Life insurance | 831 | 14.51 | 14.58 | 14.18 | 14.27 | - | 545.58 | 549.87 | 537.42 | 553.88 | - |
| Medical service and health insurance | 832 | 14.26 | 14.38 | 14.39 | 14.62 | - | 558.99 | 580.82 | 558.33 | 576.03 | - |
| Hospital and medical service plans | 8324 | 14.55 | 14.70 | 14.62 | 14.88 | - | 573.27 | 576.24 | 568.72 | 587.78 | - |
| Fire, marine, and casualty insurance | 833 | 16.41 | 16.45 | 16.75 | 16.86 | - | 618.66 | 630.04 | 641.53 | 657.54 | - |
| Services | | 11.72 | 11.72 | 12.20 | 12.25 | 12.27 | 377.38 | 377.38 | 390.40 | 400.58 | 400.00 |
| Agricultural services | 07 | 9.19 | 9.17 | 9.54 | 9.48 | - | 298.66 | 298.94 | 296.60 | 304.31 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|---------------------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
| Services—Continued | | | | | | | | | | | |
| Agricultural services—Continued | | | | | | | | | | | |
| Veterinary services | 074 | 28.3 | 28.6 | 27.7 | 28.6 | - | - | - | - | - | - |
| Landscape and horticultural services | 078 | 34.6 | 34.3 | 33.0 | 33.7 | - | - | - | - | - | - |
| Hotels and other lodging places: | | | | | | | | | | | |
| Hotels and motels ^a | 701 | 30.3 | 30.4 | 29.3 | 31.0 | - | - | - | - | - | - |
| Personal services: | | | | | | | | | | | |
| Laundry, cleaning, and garment services | 721 | 33.7 | 34.0 | 33.0 | 33.5 | - | - | - | - | - | - |
| Beauty shops ^a | 723 | 27.2 | 27.5 | 27.1 | 27.8 | - | - | - | - | - | - |
| Miscellaneous personal services | 729 | 30.1 | 26.8 | 23.5 | 28.9 | - | - | - | - | - | - |
| Business services | | | | | | | | | | | |
| Advertising | 731 | 32.7 | 33.1 | 32.8 | 33.5 | - | - | - | - | - | - |
| Mailing, reproduction, and stenographic services: | | | | | | | | | | | |
| Photocopying and duplicating services | 7344 | 36.0 | 36.0 | 36.2 | 37.3 | - | - | - | - | - | - |
| Services to buildings | | | | | | | | | | | |
| Disinfecting and pest control services | 7342 | 36.3 | 36.3 | 35.2 | 36.4 | - | - | - | - | - | - |
| Building maintenance services, nec | 7349 | 28.3 | 28.5 | 27.9 | 28.9 | - | - | - | - | - | - |
| Miscellaneous equipment rental and leasing | | | | | | | | | | | |
| Medical equipment rental | 7352 | 36.0 | 36.9 | 35.6 | 37.7 | - | - | - | - | - | - |
| Heavy construction equipment rental | 7353 | 27.6 | 27.8 | 27.2 | 28.1 | - | - | - | - | - | - |
| Equipment rental and leasing, nec | 7359 | 38.5 | 38.7 | 37.9 | 38.5 | - | - | - | - | - | - |
| Personnel supply services: | | | | | | | | | | | |
| Help supply services | 7363 | 31.3 | 32.2 | 31.5 | 32.3 | - | - | - | - | - | - |
| Computer and data processing services | 737 | 37.6 | 37.6 | 37.6 | 38.6 | - | - | - | - | - | - |
| Computer programming services | 7371 | 38.0 | 38.0 | 37.8 | 38.8 | - | - | - | - | - | - |
| Computer integrated systems design | 7373 | 37.5 | 37.6 | 37.9 | 39.6 | - | - | - | - | - | - |
| Information retrieval services | 7375 | 37.9 | 37.9 | 38.4 | 38.4 | - | - | - | - | - | - |
| Computer maintenance and repair | 7378 | 39.0 | 39.4 | 39.0 | 38.4 | - | - | - | - | - | - |
| Miscellaneous business services | 738 | 32.7 | 32.8 | 32.9 | 33.1 | - | - | - | - | - | - |
| Detective and armored car services | 7381 | 33.4 | 33.7 | 34.6 | 34.7 | - | - | - | - | - | - |
| Security systems services | 7382 | 36.6 | 36.5 | 36.7 | 36.4 | - | - | - | - | - | - |
| Auto repair, services, and parking | | | | | | | | | | | |
| Automotive rentals, without drivers | 75 | 35.9 | 36.1 | 35.7 | 36.1 | - | - | - | - | - | - |
| Passenger car rental | 7514 | 35.9 | 36.0 | 38.2 | 35.9 | - | - | - | - | - | - |
| Automobile parking | 752 | 38.1 | 38.2 | 35.8 | 35.7 | - | - | - | - | - | - |
| Automotive repair shops | 753 | 32.9 | 33.2 | 33.2 | 33.9 | - | - | - | - | - | - |
| Automotive and tire repair shops | 7532,4 | 38.1 | 38.3 | 38.0 | 38.3 | - | - | - | - | - | - |
| General automotive repair shops | 7538 | 37.9 | 38.2 | 38.1 | 38.5 | - | - | - | - | - | - |
| Automotive services, except repair | 754 | 37.6 | 37.8 | 37.6 | 37.6 | - | - | - | - | - | - |
| Carwashes | 7542 | 31.1 | 31.4 | 29.8 | 30.9 | - | - | - | - | - | - |
| Miscellaneous repair services | 76 | 26.9 | 29.2 | 26.4 | 27.9 | - | - | - | - | - | - |
| Motion pictures | | | | | | | | | | | |
| Motion picture production and services | 78 | 30.2 | 30.2 | 30.1 | 30.8 | - | - | - | - | - | - |
| Video tape rental | 784 | 39.5 | 39.1 | 38.8 | 39.4 | - | - | - | - | - | - |
| Amusement and recreation services | | | | | | | | | | | |
| Bowling centers | 79 | 26.4 | 26.2 | 25.8 | 26.8 | - | - | - | - | - | - |
| Misc. amusement and recreation services | 799 | 24.9 | 25.3 | 24.3 | 24.8 | - | - | - | - | - | - |
| Physical fitness facilities | 7991 | 25.8 | 25.7 | 25.1 | 26.1 | - | - | - | - | - | - |
| Membership sports and recreation clubs | 7997 | 18.1 | 18.0 | 18.1 | 19.1 | - | - | - | - | - | - |
| Health services | | | | | | | | | | | |
| Offices and clinics of medical doctors | 80 | 32.5 | 32.5 | 32.7 | 33.0 | - | - | - | - | - | - |
| Offices and clinics of dentists | 801 | 32.8 | 32.8 | 32.9 | 33.3 | - | - | - | - | - | - |
| Offices and clinics of other health practitioners | 802 | 28.0 | 27.9 | 27.8 | 28.5 | - | - | - | - | - | - |
| Nursing and personal care facilities | 804 | 29.5 | 29.6 | 29.9 | 30.8 | - | - | - | - | - | - |
| Intermediate care facilities | 805 | 32.0 | 31.9 | 32.1 | 32.4 | - | - | - | - | - | - |
| Hospitals | 8052 | 31.5 | 31.6 | 31.5 | 31.8 | - | - | - | - | - | - |
| | 806 | 34.4 | 34.3 | 34.6 | 34.6 | - | - | - | - | - | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|---------------------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Services—Continued | | | | | | | | | | | |
| Agricultural services—Continued | | | | | | | | | | | |
| Veterinary services | 074 | \$9.02 | \$9.05 | \$9.32 | \$9.29 | - | \$255.27 | \$258.83 | \$258.16 | \$265.69 | - |
| Landscape and horticultural services | 078 | 9.38 | 9.32 | 9.75 | 9.68 | - | 324.55 | 319.68 | 321.75 | 326.22 | - |
| Hotels and other lodging places: | | | | | | | | | | | |
| Hotels and motels ^a | 701 | 8.04 | 8.02 | 8.47 | 8.47 | - | 243.61 | 243.81 | 248.17 | 262.57 | - |
| Personal services: | | | | | | | | | | | |
| Laundry, cleaning, and garment services | 721 | 7.67 | 7.68 | 7.92 | 7.94 | - | 258.48 | 261.12 | 261.36 | 265.99 | - |
| Beauty shops ^a | 723 | 8.73 | 8.78 | 8.84 | 8.84 | - | 237.46 | 241.45 | 239.56 | 245.75 | - |
| Miscellaneous personal services | 729 | 7.36 | 7.73 | 8.20 | 7.92 | - | 221.54 | 207.16 | 192.70 | 228.89 | - |
| Business services | 73 | 11.05 | 11.04 | 11.65 | 11.75 | - | 381.34 | 365.42 | 382.12 | 393.63 | - |
| Advertising | 731 | 16.10 | 16.19 | 16.56 | 16.79 | - | 579.60 | 582.84 | 599.47 | 626.27 | - |
| Mailing, reproduction, and stenographic services: | | | | | | | | | | | |
| Photocopying and duplicating services | 7334 | 10.50 | 10.55 | 10.76 | 10.81 | - | 381.15 | 382.97 | 378.75 | 393.48 | - |
| Services to buildings | 734 | 7.45 | 7.45 | 7.71 | 7.77 | - | 210.84 | 212.33 | 215.11 | 224.55 | - |
| Disinfecting and pest control services | 7342 | 9.82 | 9.51 | 9.95 | 10.03 | - | 346.32 | 350.92 | 354.22 | 378.13 | - |
| Building maintenance services, nec | 7349 | 7.20 | 7.20 | 7.44 | 7.50 | - | 198.72 | 200.16 | 202.37 | 210.75 | - |
| Miscellaneous equipment rental and leasing | 735 | 11.32 | 11.37 | 11.81 | 11.82 | - | 435.82 | 440.02 | 447.80 | 455.07 | - |
| Medical equipment rental | 7352 | 10.58 | 10.50 | 11.00 | 10.83 | - | 397.81 | 392.70 | 412.50 | 413.71 | - |
| Heavy construction equipment rental | 7353 | 14.70 | 14.88 | 15.40 | 15.33 | - | 582.12 | 586.27 | 594.44 | 605.54 | - |
| Equipment rental and leasing, nec | 7359 | 10.42 | 10.45 | 10.86 | 10.93 | - | 399.09 | 405.46 | 409.42 | 418.62 | - |
| Personnel supply services: | | | | | | | | | | | |
| Help supply services | 7383 | 9.14 | 9.13 | 9.63 | 9.60 | - | 286.08 | 293.99 | 303.35 | 310.08 | - |
| Computer and data processing services | 737 | 18.18 | 18.24 | 19.34 | 19.64 | - | 683.57 | 685.82 | 727.18 | 758.10 | - |
| Computer programming services | 7371 | 20.94 | 21.08 | 22.34 | 22.80 | - | 795.72 | 801.04 | 844.45 | 884.84 | - |
| Computer integrated systems design | 7373 | 19.33 | 19.33 | 19.85 | 20.24 | - | 724.88 | 726.81 | 752.32 | 801.50 | - |
| Information retrieval services | 7375 | 14.76 | 14.70 | 15.11 | 14.89 | - | 559.40 | 557.13 | 580.22 | 571.78 | - |
| Computer maintenance and repair | 7378 | 14.16 | 13.87 | 14.08 | 14.10 | - | 552.24 | 546.48 | 549.12 | 541.44 | - |
| Miscellaneous business services | 738 | 9.34 | 9.33 | 9.53 | 9.80 | - | 305.42 | 306.02 | 313.54 | 317.76 | - |
| Detective and armored car services | 7381 | 7.25 | 7.26 | 7.58 | 7.65 | - | 242.15 | 244.66 | 262.27 | 265.46 | - |
| Security systems services | 7382 | 11.52 | 11.38 | 11.97 | 12.03 | - | 421.63 | 415.37 | 439.30 | 437.89 | - |
| Auto repair, services, and parking | 75 | 10.06 | 10.11 | 10.52 | 10.46 | - | 381.15 | 364.97 | 375.56 | 377.81 | - |
| Automotive rentals, without drivers | 751 | 9.75 | 9.74 | 9.91 | 9.94 | - | 350.03 | 350.64 | 358.74 | 356.85 | - |
| Passenger car rental | 7514 | 8.71 | 8.73 | 8.84 | 8.87 | - | 314.43 | 318.03 | 314.70 | 316.66 | - |
| Automobile parking | 752 | 7.22 | 7.20 | 7.40 | 7.50 | - | 237.54 | 239.04 | 245.68 | 254.25 | - |
| Automotive repair shops | 753 | 11.27 | 11.33 | 11.76 | 11.74 | - | 429.39 | 433.94 | 446.88 | 449.64 | - |
| Automotive and tire repair shops | 7532,4 | 11.83 | 11.87 | 12.39 | 12.37 | - | 448.38 | 453.43 | 472.06 | 476.25 | - |
| General automotive repair shops | 7538 | 11.25 | 11.30 | 11.73 | 11.69 | - | 423.00 | 427.14 | 441.05 | 439.54 | - |
| Automotive services, except repair | 754 | 7.58 | 7.67 | 7.88 | 7.75 | - | 235.74 | 240.84 | 234.82 | 239.48 | - |
| Carwashes | 7542 | 6.58 | 6.68 | 6.86 | 6.88 | - | 190.16 | 195.06 | 181.10 | 191.95 | - |
| Miscellaneous repair services | 76 | 11.85 | 11.94 | 12.47 | 12.53 | - | 446.75 | 450.14 | 468.87 | 477.39 | - |
| Motion pictures | 78 | 14.26 | 14.26 | 14.83 | 14.65 | - | 430.65 | 430.65 | 446.38 | 451.22 | - |
| Motion picture production and services | 781 | 19.68 | 19.55 | 20.47 | 19.99 | - | 777.36 | 764.41 | 790.14 | 787.61 | - |
| Video tape rental | 784 | 5.96 | 5.99 | 6.32 | 6.40 | - | 138.27 | 138.97 | 147.89 | 153.60 | - |
| Amusement and recreation services | 79 | 9.18 | 9.09 | 9.38 | 9.46 | - | 242.35 | 238.16 | 242.00 | 251.64 | - |
| Bowling centers | 793 | 6.84 | 6.79 | 7.17 | 7.20 | - | 170.32 | 171.79 | 174.23 | 178.56 | - |
| Misc. amusement and recreation services | 799 | 8.82 | 8.59 | 8.78 | 8.80 | - | 222.40 | 220.76 | 220.38 | 229.88 | - |
| Physical fitness facilities | 7991 | 8.28 | 8.14 | 8.29 | 8.31 | - | 149.87 | 146.52 | 150.05 | 158.72 | - |
| Membership sports and recreation clubs | 7997 | 8.92 | 8.89 | 9.19 | 9.18 | - | 243.52 | 242.70 | 245.37 | 255.20 | - |
| Health services | 80 | 12.73 | 12.73 | 13.09 | 13.11 | - | 413.73 | 413.73 | 428.04 | 432.63 | - |
| Offices and clinics of medical doctors | 801 | 12.88 | 12.92 | 13.48 | 13.52 | - | 419.89 | 423.78 | 443.49 | 450.22 | - |
| Offices and clinics of dentists | 802 | 12.68 | 12.69 | 13.38 | 13.39 | - | 355.04 | 354.05 | 371.96 | 381.62 | - |
| Offices and clinics of other health practitioners | 804 | 11.79 | 11.80 | 12.09 | 12.20 | - | 347.81 | 349.28 | 361.49 | 373.32 | - |
| Nursing and personal care facilities | 805 | 8.91 | 8.91 | 9.17 | 9.17 | - | 285.12 | 284.23 | 294.36 | 297.11 | - |
| Intermediate care facilities | 8052 | 8.29 | 8.29 | 8.61 | 8.62 | - | 261.14 | 261.96 | 271.22 | 274.12 | - |
| Hospitals | 806 | 14.61 | 14.59 | 14.89 | 14.91 | - | 502.58 | 500.44 | 515.19 | 515.89 | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average weekly hours | | | | | Average overtime hours | | | | |
|----------------------------------------------|---------------------|----------------------|--------------|--------------|---------------------------|---------------------------|------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^a | Mar. 1997 ^a |
| Services—Continued | | | | | | | | | | | |
| Health services—Continued | | | | | | | | | | | |
| Home health care services | 808 | 27.7 | 27.8 | 28.3 | 28.7 | - | - | - | - | - | - |
| Legal services | 81 | 34.7 | 34.7 | 34.3 | 35.5 | - | - | - | - | - | - |
| Social services | 83 | 30.9 | 30.8 | 30.8 | 31.4 | - | - | - | - | - | - |
| Individual and family services | 832 | 31.1 | 30.9 | 31.0 | 31.7 | - | - | - | - | - | - |
| Job training and related services | 833 | 30.3 | 30.5 | 30.7 | 31.1 | - | - | - | - | - | - |
| Child day care services | 835 | 29.8 | 29.6 | 29.0 | 30.1 | - | - | - | - | - | - |
| Residential care | 836 | 31.7 | 31.6 | 31.8 | 32.3 | - | - | - | - | - | - |
| Social services, nec | 839 | 31.7 | 31.5 | 31.7 | 32.3 | - | - | - | - | - | - |
| Membership organizations: | | | | | | | | | | | |
| Professional organizations | 862 | 34.8 | 34.3 | 34.2 | 35.3 | - | - | - | - | - | - |
| Engineering and management services | 87 | 37.2 | 37.3 | 36.8 | 37.8 | - | - | - | - | - | - |
| Engineering and architectural services | 871 | 38.6 | 38.7 | 38.8 | 39.5 | - | - | - | - | - | - |
| Engineering services | 8711 | 38.8 | 39.0 | 39.2 | 39.8 | - | - | - | - | - | - |
| Architectural services | 8712 | 38.3 | 37.8 | 37.9 | 39.1 | - | - | - | - | - | - |
| Surveying services | 8713 | 37.0 | 37.5 | 36.5 | 36.9 | - | - | - | - | - | - |
| Accounting, auditing, and bookkeeping | 872 | 37.8 | 38.6 | 36.1 | 37.9 | - | - | - | - | - | - |
| Research and testing services | 873 | 36.0 | 36.2 | 36.1 | 37.0 | - | - | - | - | - | - |
| Commercial physical research | 8731 | 39.2 | 39.9 | 39.8 | 40.8 | - | - | - | - | - | - |
| Commercial nonphysical research | 8732 | 29.9 | 29.7 | 29.8 | 30.6 | - | - | - | - | - | - |
| Noncommercial research organizations | 8733 | 35.6 | 35.7 | 36.5 | 37.1 | - | - | - | - | - | - |
| Management and public relations | 874 | 36.1 | 35.8 | 35.8 | 36.6 | - | - | - | - | - | - |
| Management services | 8741 | 35.3 | 34.6 | 35.1 | 36.0 | - | - | - | - | - | - |
| Management consulting services | 8742 | 36.2 | 36.2 | 36.3 | 37.1 | - | - | - | - | - | - |
| Public relations services | 8743 | 35.0 | 35.7 | 35.0 | 38.2 | - | - | - | - | - | - |
| Services, nec | 89 | 36.1 | 36.1 | 34.9 | 36.6 | - | - | - | - | - | - |

See footnotes at end of table.

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

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

| Industry | 1987 SIC Code | Average hourly earnings | | | | | Average weekly earnings | | | | |
|----------------------------------------------|---------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|-------------------------|--------------|--------------|---------------------------|---------------------------|
| | | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Services—Continued | | | | | | | | | | | |
| Health services—Continued | | | | | | | | | | | |
| Home health care services | 808 | \$11.09 | \$11.10 | \$11.34 | \$11.45 | - | \$307.19 | \$308.58 | \$320.92 | \$328.62 | - |
| Legal services | 81 | 16.38 | 16.42 | 17.01 | 17.31 | - | 568.39 | 569.77 | 583.44 | 614.51 | - |
| Social services | 83 | 8.47 | 8.48 | 8.74 | 8.77 | - | 261.72 | 261.18 | 269.19 | 275.38 | - |
| Individual and family services | 832 | 9.00 | 9.01 | 9.23 | 9.31 | - | 279.90 | 278.41 | 286.13 | 295.13 | - |
| Job training and related services | 833 | 8.25 | 8.22 | 8.52 | 8.55 | - | 249.98 | 250.71 | 261.56 | 265.91 | - |
| Child day care services | 835 | 7.25 | 7.30 | 7.50 | 7.49 | - | 216.05 | 216.08 | 217.50 | 225.45 | - |
| Residential care | 836 | 8.62 | 8.64 | 8.85 | 8.86 | - | 273.25 | 273.02 | 281.43 | 286.18 | - |
| Social services, nec | 839 | 10.02 | 10.03 | 10.47 | 10.59 | - | 317.63 | 315.95 | 331.90 | 342.06 | - |
| Membership organizations: | | | | | | | | | | | |
| Professional organizations | 862 | 16.18 | 16.23 | 17.16 | 17.40 | - | 563.06 | 556.69 | 586.87 | 614.22 | - |
| Engineering and management services | 87 | 16.04 | 16.09 | 16.76 | 16.95 | - | 596.69 | 600.16 | 616.77 | 640.71 | - |
| Engineering and architectural services | 871 | 17.75 | 17.82 | 18.48 | 18.73 | - | 685.15 | 689.63 | 717.02 | 739.84 | - |
| Engineering services | 8711 | 18.46 | 18.50 | 19.31 | 19.54 | - | 716.25 | 721.50 | 756.95 | 777.69 | - |
| Architectural services | 8712 | 16.15 | 16.28 | 16.51 | 16.80 | - | 618.55 | 615.38 | 625.73 | 656.88 | - |
| Surveying services | 8713 | 12.62 | 12.73 | 12.96 | 13.26 | - | 466.94 | 477.38 | 473.04 | 489.29 | - |
| Accounting, auditing, and bookkeeping | 872 | 13.94 | 13.94 | 14.20 | 14.46 | - | 526.93 | 538.08 | 512.62 | 548.03 | - |
| Research and testing services | 873 | 16.99 | 17.00 | 17.52 | 17.76 | - | 611.64 | 615.40 | 632.47 | 657.12 | - |
| Commercial physical research | 8731 | 19.44 | 19.43 | 19.67 | 19.81 | - | 762.05 | 775.26 | 782.87 | 808.25 | - |
| Commercial nonphysical research | 8732 | 12.90 | 12.79 | 13.72 | 14.01 | - | 385.71 | 379.86 | 408.86 | 428.71 | - |
| Noncommercial research organizations | 8733 | 19.53 | 19.50 | 20.44 | 20.84 | - | 695.27 | 696.15 | 746.06 | 773.16 | - |
| Management and public relations | 874 | 14.96 | 15.07 | 15.97 | 16.15 | - | 540.06 | 539.51 | 571.73 | 591.09 | - |
| Management services | 8741 | 13.38 | 13.47 | 14.33 | 14.54 | - | 472.31 | 466.06 | 502.98 | 523.44 | - |
| Management consulting services | 8742 | 17.25 | 17.24 | 17.98 | 18.20 | - | 624.45 | 624.09 | 652.67 | 675.22 | - |
| Public relations services | 8743 | 13.54 | 13.72 | 14.82 | 15.03 | - | 473.90 | 489.80 | 518.70 | 544.09 | - |
| Services, nec | 89 | 15.61 | 15.70 | 16.71 | 17.14 | - | 563.52 | 566.77 | 583.18 | 627.32 | - |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² See table B-15a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3781) manufacturing.

³ Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

⁴ Money payments only; tips, not included.

⁵ Excludes nonoffice commissioned real estate sales agents.

- Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

Corrected 1996 annual averages for production workers in selected manufacturing industries

| Industry | 1987 SIC Code | Average weekly hours | Average weekly overtime hours | Average hourly earnings | Average weekly earnings |
|-------------------------------------------------|---------------------|----------------------------|----------------------------------------|-------------------------------|-------------------------------|
| Durable goods | | 42.4 | 4.8 | \$13.34 | \$565.62 |
| Industrial machinery and equipment | 35 | 43.1 | 4.9 | 13.59 | 585.73 |
| Engines and turbines | 351 | 42.8 | 4.6 | 16.35 | 699.78 |
| Turbines and turbine generator sets | 3511 | 41.7 | 4.6 | 18.36 | 765.61 |
| Electronic and other electrical equipment | 36 | 41.5 | 4.0 | 12.17 | 505.06 |
| Household appliances | 363 | 41.3 | 2.9 | 12.01 | 496.01 |
| Household refrigerators and freezers | 3632 | 41.3 | 1.6 | 13.76 | 568.29 |
| Transportation equipment | 37 | 44.0 | 5.9 | 17.24 | 758.56 |
| Aircraft and parts | 372 | 43.2 | 5.9 | 18.58 | 802.66 |
| Aircraft engines and engine parts | 3724 | 44.6 | 6.5 | 18.22 | 812.61 |

NOTE: These data replace those published in the March 1997 issue of this publication.

A Note on Average Hourly Earnings in Aircraft (SIC 3721) and Guided Missiles and Space Vehicles (SIC 3761) Manufacturing

For many years, the Bureau of Labor Statistics average hourly earnings series for production workers in aircraft manufacturing (SIC 3721) and guided missiles and space vehicles manufacturing (SIC 3761) have been used to escalate labor costs in contracts between aerospace companies and their customers. Although the Bureau's series by definition take account of traditional wage rate changes, they do not capture "lump-sum payments to workers in lieu of general wage increases" which were negotiated in aerospace manufacturers' collective bargaining agreements beginning in late 1983.

Because of special circumstances in the aerospace industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table B-15a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing

| Series | Aircraft (SIC 3721) | | | | Guided missiles and space vehicles (SIC 3761) | | | |
|------------------------------------------------------------|---------------------|-----------|-----------|------------------------|-----------------------------------------------|-----------|-----------|------------------------|
| | Jan. 1996 | Feb. 1996 | Jan. 1997 | Feb. 1997 ^p | Jan. 1996 | Feb. 1996 | Jan. 1997 | Feb. 1997 ^p |
| Average hourly earnings, excluding lump-sum payments | \$20.49 | \$20.34 | \$20.50 | \$20.46 | \$18.68 | \$18.90 | \$20.43 | \$20.67 |
| Average hourly earnings, including lump-sum payments | 20.81 | 20.66 | 20.88 | 20.85 | 18.68 | 18.90 | 20.43 | 20.67 |

^p = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hourly earnings, excluding overtime,¹ of production workers on manufacturing payrolls

| Industry | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^p | Mar. 1997 ^p |
|-------------------------------------------------|----------------|----------------|----------------|---------------------------|---------------------------|
| Manufacturing | \$11.97 | \$11.94 | \$12.38 | \$12.36 | \$12.39 |
| Durable goods | 12.45 | 12.39 | 12.88 | 12.86 | 12.87 |
| Lumber and wood products | 9.77 | 9.82 | 10.11 | 10.10 | (9) |
| Furniture and fixtures | 9.64 | 9.67 | 10.00 | 10.00 | (9) |
| Stone, clay, and glass products | 11.85 | 11.87 | 12.29 | 12.30 | (9) |
| Primary metal industries | 13.78 | 13.83 | 14.13 | 14.09 | (9) |
| Fabricated metal products | 11.68 | 11.69 | 12.05 | 12.05 | (9) |
| Industrial machinery and equipment | 12.67 | 12.64 | 13.11 | 13.10 | (9) |
| Electronic and other electrical equipment | 11.31 | 11.38 | 11.91 | 11.91 | (9) |
| Transportation equipment | 15.99 | 15.77 | 16.31 | 16.27 | (9) |
| Instruments and related products | 12.39 | 12.42 | 12.80 | 12.80 | (9) |
| Miscellaneous manufacturing | 9.90 | 9.88 | 10.23 | 10.19 | (9) |
| Nondurable goods | 11.27 | 11.30 | 11.63 | 11.63 | \$11.68 |
| Food and kindred products | 10.49 | 10.56 | 10.82 | 10.76 | (9) |
| Tobacco products | 17.35 | 18.32 | 17.89 | 18.03 | (9) |
| Textile mill products | 9.11 | 9.10 | 9.41 | 9.39 | (9) |
| Apparel and other textile products | 7.63 | 7.66 | 7.91 | 7.95 | (9) |
| Paper and allied products | 13.64 | 13.66 | 13.96 | 13.99 | (9) |
| Printing and publishing | 12.04 | 12.04 | 12.38 | 12.40 | (9) |
| Chemicals and allied products | 15.12 | 15.17 | 15.51 | 15.61 | (9) |
| Petroleum and coal products | 18.36 | 17.98 | 18.82 | 19.11 | (9) |
| Rubber and misc. plastics products | 10.62 | 10.64 | 10.92 | 10.89 | (9) |
| Leather and leather products | 8.24 | 8.26 | 8.62 | 8.70 | (9) |

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

² Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-17. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, in current and constant (1982) dollars

| Industry | Average hourly earnings | | | | | Average weekly earnings | | | | |
|---------------------------------------------|-------------------------|-----------|-----------|------------------------|------------------------|-------------------------|-----------|-----------|------------------------|------------------------|
| | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P | Feb. 1996 | Mar. 1996 | Jan. 1997 | Feb. 1997 ^P | Mar. 1997 ^P |
| Total private: | | | | | | | | | | |
| Current dollars | \$11.69 | \$11.69 | \$12.12 | \$12.14 | \$12.17 | \$398.63 | \$399.80 | \$410.87 | \$418.83 | \$421.08 |
| Constant (1982) dollars | 7.44 | 7.41 | 7.51 | 7.50 | (²) | 253.74 | 253.36 | 254.72 | 258.86 | (²) |
| Mining: | | | | | | | | | | |
| Current dollars | 15.62 | 15.51 | 16.16 | 16.04 | \$15.97 | 704.46 | 697.95 | 714.27 | 733.03 | \$731.43 |
| Constant (1982) dollars | 9.94 | 9.83 | 10.02 | 9.91 | (²) | 448.42 | 442.30 | 442.82 | 453.05 | (²) |
| Construction: | | | | | | | | | | |
| Current dollars | 15.14 | 15.13 | 15.70 | 15.65 | \$15.72 | 576.83 | 576.45 | 569.91 | 585.31 | \$602.08 |
| Constant (1982) dollars | 9.64 | 9.59 | 9.73 | 9.67 | (²) | 367.17 | 365.30 | 353.32 | 361.75 | (²) |
| Manufacturing: | | | | | | | | | | |
| Current dollars | 12.57 | 12.54 | 13.04 | 13.03 | \$13.09 | 519.14 | 517.90 | 541.16 | 542.05 | \$549.78 |
| Constant (1982) dollars | 8.00 | 7.95 | 8.08 | 8.05 | (²) | 330.45 | 328.20 | 335.50 | 335.01 | (²) |
| Transportation and public utilities: | | | | | | | | | | |
| Current dollars | 14.45 | 14.44 | 14.75 | 14.66 | \$14.66 | 569.33 | 570.38 | 576.73 | 580.54 | \$579.07 |
| Constant (1982) dollars | 9.20 | 9.15 | 9.14 | 9.06 | (²) | 362.40 | 361.46 | 357.55 | 358.80 | (²) |
| Wholesale trade: | | | | | | | | | | |
| Current dollars | 12.66 | 12.67 | 13.15 | 13.24 | \$13.22 | 481.08 | 482.73 | 497.07 | 509.74 | \$507.65 |
| Constant (1982) dollars | 8.06 | 8.03 | 8.15 | 8.18 | (²) | 306.23 | 305.91 | 308.16 | 315.04 | (²) |
| Retail trade: | | | | | | | | | | |
| Current dollars | 7.87 | 7.90 | 8.23 | 8.23 | \$8.25 | 221.93 | 225.15 | 230.44 | 236.20 | \$236.78 |
| Constant (1982) dollars | 5.01 | 5.01 | 5.10 | 5.09 | (²) | 141.27 | 142.68 | 142.86 | 145.98 | (²) |
| Finance, insurance, and real estate: | | | | | | | | | | |
| Current dollars | 12.71 | 12.74 | 13.00 | 13.14 | \$13.17 | 453.75 | 454.82 | 464.10 | 482.24 | \$482.02 |
| Constant (1982) dollars | 8.09 | 8.07 | 8.06 | 8.12 | (²) | 288.83 | 288.23 | 287.72 | 298.05 | (²) |
| Services: | | | | | | | | | | |
| Current dollars | 11.72 | 11.72 | 12.20 | 12.25 | \$12.27 | 377.38 | 377.38 | 390.40 | 400.58 | \$400.00 |
| Constant (1982) dollars | 7.46 | 7.43 | 7.56 | 7.57 | (²) | 240.22 | 239.15 | 242.03 | 247.58 | (²) |

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Not available.

^P = 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 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

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 area

| State and area | Average weekly hours | | | Average hourly earnings | | | Average weekly earnings | | |
|----------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Alabama | 41.3 | 41.4 | 41.7 | \$11.41 | \$11.88 | \$11.68 | \$471.23 | \$483.55 | \$486.22 |
| Birmingham | 41.7 | 42.7 | 42.6 | 12.21 | 12.79 | 12.73 | 509.16 | 546.13 | 542.30 |
| Mobile | 43.0 | 42.8 | 42.2 | 13.33 | 14.10 | 14.01 | 573.19 | 603.48 | 591.22 |
| Alaska | 44.9 | 27.3 | 52.0 | 9.83 | 13.35 | 10.41 | 441.37 | 364.45 | 541.32 |
| Arizona | 42.8 | 40.8 | 40.9 | 11.26 | 11.62 | 11.56 | 481.93 | 474.10 | 472.80 |
| Arkansas | 41.1 | 40.6 | 40.6 | 10.21 | 10.62 | 10.61 | 419.63 | 431.17 | 430.77 |
| Fayetteville-Springdale-Rogers | 41.2 | 41.1 | 41.3 | 9.77 | 9.91 | 10.10 | 402.52 | 407.30 | 417.13 |
| Fort Smith | 41.8 | 38.5 | 39.7 | 10.02 | 10.54 | 10.57 | 418.84 | 405.79 | 419.63 |
| Little Rock-North Little Rock | 41.1 | 39.8 | 39.1 | 10.99 | 11.55 | 11.41 | 451.69 | 459.69 | 446.13 |
| Pine Bluff | 41.9 | 41.6 | 41.4 | 11.52 | 12.01 | 12.04 | 482.69 | 499.62 | 498.46 |
| California | 41.0 | 41.2 | 41.4 | 12.67 | 13.02 | 13.05 | 519.47 | 536.42 | 540.27 |
| Bakersfield | 41.4 | 40.5 | 42.0 | 13.33 | 13.64 | 13.56 | 551.86 | 552.42 | 569.52 |
| Fresno | 41.3 | 40.4 | 40.2 | 11.14 | 11.50 | 11.56 | 460.08 | 464.60 | 464.71 |
| Los Angeles-Long Beach | 41.9 | 42.2 | 42.0 | 11.94 | 12.20 | 12.21 | 500.29 | 514.84 | 512.82 |
| Modesto | 39.8 | 41.5 | 41.4 | 12.37 | 13.48 | 13.46 | 492.33 | 559.42 | 557.24 |
| Oakland | 42.1 | 42.4 | 42.4 | 15.25 | 15.72 | 15.72 | 642.03 | 666.53 | 666.53 |
| Orange County | 41.4 | 42.3 | 42.7 | 12.76 | 12.83 | 12.85 | 528.26 | 542.71 | 548.70 |
| Riverside-San Bernardino | 40.7 | 41.2 | 41.2 | 11.45 | 11.54 | 11.67 | 466.02 | 475.45 | 480.80 |
| Sacramento | 39.7 | 39.9 | 39.8 | 13.89 | 13.99 | 13.93 | 551.43 | 558.20 | 554.41 |
| Salinas | 38.4 | 38.2 | 38.5 | 13.38 | 13.80 | 13.73 | 513.79 | 527.16 | 528.61 |
| San Diego | 39.3 | 39.6 | 39.9 | 12.47 | 13.03 | 13.00 | 490.07 | 515.99 | 518.70 |
| San Francisco | 40.8 | 40.5 | 40.7 | 13.37 | 14.19 | 14.19 | 542.82 | 574.70 | 577.53 |
| San Jose | 41.5 | 41.0 | 41.6 | 15.60 | 16.10 | 16.05 | 647.40 | 660.10 | 667.68 |
| Santa Barbara-Santa Maria-Lompoc | 40.7 | 40.9 | 41.2 | 12.88 | 13.48 | 13.52 | 524.22 | 551.33 | 557.02 |
| Santa Rosa | 38.8 | 39.5 | 39.8 | 14.23 | 14.68 | 14.88 | 552.12 | 579.86 | 592.22 |
| Stockton-Lodi | 40.9 | 41.9 | 40.9 | 12.86 | 13.19 | 13.08 | 525.97 | 552.66 | 534.97 |
| Vallejo-Fairfield-Napa | 40.6 | 41.4 | 41.7 | 14.36 | 15.33 | 15.42 | 583.02 | 634.66 | 643.01 |
| Ventura | 42.0 | 42.0 | 42.0 | 12.25 | 12.48 | 12.50 | 514.50 | 524.16 | 525.00 |
| Colorado | 40.0 | 41.7 | 41.4 | 12.66 | 13.05 | 13.05 | 506.40 | 544.19 | 540.27 |
| Denver | 39.6 | 41.0 | 40.7 | 12.64 | 12.87 | 12.78 | 500.54 | 527.67 | 520.15 |
| Connecticut | 42.6 | 42.7 | 42.3 | 13.85 | 14.21 | 14.22 | 590.01 | 606.77 | 601.51 |
| Bridgeport | 42.3 | 42.8 | 42.8 | 14.29 | 14.95 | 14.88 | 604.47 | 639.86 | 636.86 |
| Danbury | 46.5 | 43.2 | 43.9 | 13.88 | 15.06 | 14.73 | 645.42 | 650.59 | 646.65 |
| Hartford | 42.3 | 43.1 | 42.0 | 14.32 | 15.15 | 15.08 | 605.74 | 652.97 | 633.36 |
| New Haven-Meriden | 40.9 | 43.1 | 42.6 | 13.09 | 13.95 | 14.04 | 535.38 | 601.25 | 598.10 |
| New London-Norwich | 42.8 | 42.2 | 42.5 | 14.66 | 14.63 | 14.56 | 627.45 | 617.39 | 618.80 |
| Stamford-Norwalk | 39.8 | 41.1 | 41.9 | 14.02 | 13.86 | 13.85 | 558.00 | 569.65 | 580.32 |
| Waterbury | 42.5 | 44.8 | 44.5 | 12.98 | 13.36 | 13.40 | 551.65 | 598.53 | 596.30 |
| Delaware | 40.1 | 41.1 | 41.2 | 14.45 | 14.42 | 14.58 | 579.45 | 592.66 | 600.70 |
| Dover | 41.4 | 39.2 | 40.0 | 12.92 | 13.13 | 13.23 | 534.89 | 514.70 | 529.20 |
| Wilmington-Newark | 41.0 | 42.8 | 43.7 | 17.21 | 17.53 | 17.72 | 705.61 | 750.28 | 774.36 |
| District of Columbia: | | | | | | | | | |
| Washington PMSA | 38.7 | 38.8 | 38.0 | 13.48 | 13.62 | 13.82 | 521.68 | 525.73 | 525.16 |
| Florida | 41.0 | 41.7 | 41.2 | 10.38 | 10.78 | 10.77 | 425.58 | 449.53 | 443.72 |
| Georgia | 41.7 | 42.4 | 41.9 | 10.99 | 11.42 | 11.45 | 458.28 | 484.21 | 479.76 |
| Atlanta | 42.2 | 43.0 | 42.4 | 11.85 | 12.41 | 12.50 | 491.63 | 533.83 | 530.00 |
| Savannah | 47.3 | 50.2 | 49.7 | 13.81 | 14.16 | 14.32 | 653.21 | 710.83 | 711.70 |
| Hawaii | 34.8 | 36.9 | 38.8 | 12.91 | 13.11 | 13.24 | 446.69 | 483.76 | 513.71 |
| Honolulu | 38.0 | 38.9 | 40.4 | 13.03 | 13.06 | 13.16 | 495.14 | 508.03 | 531.88 |
| Idaho | 39.2 | 38.5 | 39.4 | 12.54 | 12.28 | 12.73 | 491.57 | 472.78 | 501.56 |
| Illinois | 41.4 | 41.8 | 41.7 | 12.88 | 13.23 | 13.28 | 533.23 | 553.01 | 553.76 |
| Bloomington-Normal | 40.8 | 43.9 | 43.6 | 16.66 | 17.88 | 17.93 | 687.89 | 784.05 | 781.75 |
| Champaign-Urbana | 41.3 | 41.2 | 41.3 | 10.62 | 10.65 | 10.76 | 436.61 | 447.02 | 444.39 |
| Chicago | 41.7 | 41.8 | 41.9 | 12.76 | 13.12 | 13.13 | 532.93 | 546.42 | 550.15 |
| Davenport-Moline-Rock Island | 41.5 | 42.0 | 41.9 | 14.90 | 15.17 | 15.24 | 616.35 | 637.14 | 636.56 |
| Decatur | 42.5 | 42.5 | 42.8 | 15.74 | 16.32 | 16.35 | 666.95 | 693.60 | 699.76 |
| Kankakee | 41.0 | 41.0 | 41.9 | 13.79 | 14.45 | 14.54 | 585.39 | 592.45 | 609.23 |
| Peoria-Pekin | 40.3 | 41.6 | 42.3 | 16.21 | 16.47 | 16.46 | 653.28 | 688.45 | 697.10 |
| Rockford | 41.6 | 42.2 | 42.7 | 14.33 | 14.48 | 15.05 | 596.13 | 611.08 | 642.64 |
| Springfield | 41.4 | 42.2 | 41.8 | 11.70 | 11.83 | 11.84 | 484.38 | 499.23 | 494.91 |

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 area — Continued

| State and area | Average weekly hours | | | Average hourly earnings | | | Average weekly earnings | | |
|-------------------------------------|----------------------|-----------|------------|-------------------------|-----------|------------|-------------------------|-----------|------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P | Feb. 1996 | Jan. 1997 | Feb. 1997P |
| Indiana | 42.1 | 42.5 | 42.9 | \$14.12 | \$14.91 | \$14.78 | \$594.45 | \$633.68 | \$634.06 |
| Bloomington | 38.2 | 41.1 | 40.7 | 10.59 | 12.90 | 12.92 | 404.54 | 530.19 | 525.84 |
| Elkhart-Goshen | 38.7 | 39.0 | 40.0 | 12.23 | 12.13 | 12.32 | 473.30 | 473.07 | 492.80 |
| Evansville-Henderson | 41.8 | 42.5 | 42.9 | 12.69 | 14.25 | 14.41 | 530.44 | 605.63 | 618.19 |
| Fort Wayne | 40.7 | 41.4 | 41.5 | 14.53 | 14.58 | 14.52 | 591.37 | 603.61 | 602.58 |
| Gary | 42.5 | 43.0 | 43.3 | 18.59 | 18.33 | 18.06 | 790.08 | 788.19 | 782.00 |
| Indianapolis | 43.1 | 44.3 | 43.8 | 15.31 | 15.93 | 15.81 | 659.86 | 705.70 | 692.48 |
| Kokomo | 50.4 | 48.8 | 46.5 | 18.58 | 18.91 | 18.97 | 936.43 | 922.81 | 882.11 |
| Lafayette | 43.8 | 42.6 | 43.8 | 14.84 | 14.38 | 14.72 | 649.99 | 612.59 | 644.74 |
| Muncie | 43.2 | 44.5 | 43.9 | 15.19 | 14.54 | 14.42 | 656.21 | 647.03 | 633.04 |
| South Bend | 43.3 | 40.4 | 41.5 | 12.01 | 12.84 | 12.89 | 520.03 | 518.74 | 534.94 |
| Terre Haute | 40.5 | 40.8 | 42.3 | 13.45 | 14.34 | 14.52 | 544.73 | 585.07 | 614.20 |
| Iowa | 41.6 | 40.8 | 41.8 | 13.02 | 13.42 | 13.27 | 541.63 | 547.54 | 554.69 |
| Cedar Rapids | 41.0 | 43.4 | 44.4 | 15.63 | 16.26 | 15.62 | 640.83 | 705.68 | 693.53 |
| Des Moines | 41.0 | 41.4 | 41.3 | 13.99 | 13.55 | 13.56 | 573.59 | 560.97 | 560.03 |
| Dubuque | 41.0 | 41.2 | 41.6 | 13.85 | 14.64 | 14.73 | 567.85 | 603.17 | 612.77 |
| Sioux City | 39.9 | 38.4 | 38.5 | 10.72 | 11.22 | 11.03 | 427.73 | 430.85 | 424.66 |
| Kansas | 42.2 | 41.7 | 41.8 | 12.65 | 13.23 | 13.22 | 533.83 | 551.69 | 552.60 |
| Topeka | 43.7 | 44.1 | 44.0 | 14.17 | 14.79 | 14.68 | 619.23 | 652.24 | 645.92 |
| Wichita | 44.3 | 43.7 | 43.7 | 14.62 | 15.38 | 15.41 | 647.67 | 672.11 | 673.42 |
| Kentucky | 40.7 | 41.2 | 41.5 | 12.48 | 12.94 | 13.01 | 507.94 | 533.13 | 539.92 |
| Lexington | 42.7 | 42.7 | 42.5 | 13.28 | 13.83 | 13.80 | 567.06 | 590.54 | 586.50 |
| Louisville | 40.9 | 41.8 | 41.9 | 13.87 | 14.08 | 14.24 | 587.28 | 588.54 | 596.66 |
| Louisiana | 44.3 | 44.1 | 42.6 | 13.45 | 13.95 | 14.11 | 595.84 | 615.20 | 601.09 |
| Baton Rouge | 42.9 | 42.3 | 43.0 | 15.92 | 18.11 | 16.10 | 682.97 | 681.45 | 692.30 |
| New Orleans | 44.1 | 45.0 | 44.4 | 14.08 | 14.56 | 14.43 | 620.93 | 655.20 | 640.69 |
| Shreveport-Bossier City | 42.4 | 43.2 | 43.1 | 13.95 | 14.06 | 13.97 | 591.48 | 607.39 | 602.11 |
| Maine | 39.5 | 39.9 | 39.9 | 12.46 | 13.04 | 13.08 | 492.17 | 520.30 | 521.89 |
| Lewiston-Auburn | 37.8 | 39.7 | 41.2 | 10.89 | 11.39 | 11.41 | 411.64 | 452.18 | 470.09 |
| Portland | 37.5 | 38.0 | 37.7 | 11.23 | 11.35 | 11.24 | 421.13 | 431.30 | 423.75 |
| Maryland | 41.4 | 40.7 | 40.7 | 13.52 | 13.99 | 14.08 | 559.73 | 569.39 | 573.06 |
| Baltimore PMSA | 41.9 | 41.1 | 41.2 | 14.27 | 14.72 | 14.79 | 597.91 | 604.99 | 609.35 |
| Massachusetts | 41.8 | 42.2 | 41.9 | 12.95 | 13.15 | 13.23 | 538.72 | 554.93 | 554.34 |
| Boston | 41.4 | 41.9 | 41.7 | 13.88 | 14.22 | 14.34 | 574.63 | 595.82 | 597.98 |
| Springfield | 40.9 | 41.1 | 41.1 | 12.37 | 12.72 | 12.79 | 505.93 | 522.79 | 525.67 |
| Worcester | 41.4 | 42.4 | 42.1 | 12.50 | 13.17 | 13.20 | 517.50 | 558.41 | 555.72 |
| Michigan | 43.2 | 44.2 | 44.2 | 16.40 | 16.93 | 16.91 | 708.48 | 748.31 | 747.42 |
| Ann Arbor | 43.9 | 45.7 | 45.1 | 18.95 | 17.65 | 17.45 | 744.10 | 806.80 | 788.99 |
| Detroit | 44.8 | 45.7 | 45.3 | 18.08 | 18.38 | 18.40 | 809.98 | 839.97 | 833.52 |
| Flint | 45.5 | 46.9 | 46.8 | 20.99 | 22.18 | 21.85 | 955.04 | 1040.24 | 1022.58 |
| Grand Rapids-Muskegon-Holland | 41.0 | 41.8 | 41.7 | 14.11 | 14.75 | 14.60 | 578.51 | 613.60 | 608.82 |
| Jackson | 39.9 | 41.6 | 41.7 | 12.63 | 12.76 | 13.01 | 503.94 | 530.82 | 542.52 |
| Kalamazoo-Battle Creek | 42.8 | 43.3 | 44.5 | 15.16 | 16.13 | 15.66 | 648.85 | 698.43 | 696.87 |
| Lansing East Lansing | 42.7 | 44.4 | 44.6 | 17.05 | 18.17 | 18.28 | 728.03 | 806.75 | 815.29 |
| Saginaw-Bay City-Midland | 46.7 | 48.2 | 48.7 | 19.19 | 20.29 | 20.30 | 896.17 | 977.98 | 988.61 |
| Minnesota | 41.5 | 40.6 | 41.0 | 12.92 | 13.41 | 13.53 | 536.18 | 544.45 | 554.73 |
| Duluth-Superior | 40.5 | 39.5 | 40.5 | 11.33 | 11.74 | 11.67 | 458.87 | 463.73 | 472.64 |
| Minneapolis-St. Paul | 41.5 | 41.0 | 40.9 | 13.85 | 14.24 | 14.48 | 574.78 | 583.84 | 592.23 |
| St. Cloud | 42.1 | 42.9 | 41.3 | 12.29 | 12.51 | 12.39 | 517.41 | 536.68 | 511.71 |
| Mississippi | 40.8 | 41.7 | 41.2 | 10.09 | 10.37 | 10.32 | 411.67 | 432.43 | 425.18 |
| Jackson | 39.8 | 41.6 | 41.8 | 11.09 | 11.93 | 11.76 | 441.38 | 496.29 | 491.57 |
| Missouri | 40.7 | 40.7 | 41.1 | 12.31 | 12.90 | 12.76 | 501.02 | 525.03 | 524.44 |
| Kansas City | 42.4 | 41.7 | 42.5 | 14.00 | 14.36 | 14.02 | 593.60 | 598.81 | 595.85 |
| St. Louis | 41.9 | 42.3 | 43.0 | 15.08 | 15.56 | 15.45 | 631.85 | 658.19 | 664.35 |
| Springfield | 39.7 | 38.3 | 38.3 | 10.52 | 10.96 | 11.00 | 417.64 | 419.77 | 421.30 |
| Montana | 39.6 | 39.0 | 40.0 | 13.07 | 13.06 | 13.02 | 517.57 | 509.34 | 520.80 |
| Nebraska | 41.4 | 40.7 | 40.2 | 11.35 | 11.92 | 11.94 | 469.89 | 485.14 | 479.99 |
| Lincoln | 43.2 | 44.7 | 44.1 | 13.00 | 13.42 | 13.48 | 561.60 | 599.87 | 594.47 |
| Omaha | 41.2 | 41.9 | 42.0 | 12.38 | 13.00 | 13.14 | 510.06 | 544.70 | 551.88 |
| Nevada | 41.6 | 42.1 | 42.4 | 13.19 | 14.09 | 14.39 | 548.70 | 593.19 | 610.14 |
| Las Vegas | 42.0 | 35.7 | 37.4 | 14.41 | 16.01 | 15.86 | 605.22 | 571.56 | 593.16 |

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 area — Continued

| State and area | Average weekly hours | | | Average hourly earnings | | | Average weekly earnings | | |
|---------------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| New Hampshire | 41.9 | 42.0 | 41.7 | \$12.00 | \$12.50 | \$12.46 | \$502.80 | \$525.00 | \$519.58 |
| Manchester | 42.6 | 42.4 | 40.9 | 12.15 | 13.37 | 13.31 | 517.59 | 566.89 | 544.38 |
| Nashua | 41.5 | 42.2 | 41.8 | 14.73 | 14.80 | 14.80 | 611.30 | 624.58 | 618.64 |
| Portsmouth-Rochester | 41.3 | 42.2 | 40.6 | 12.23 | 11.77 | 11.87 | 505.10 | 496.69 | 481.92 |
| New Jersey | 41.8 | 42.0 | 41.6 | 13.71 | 14.14 | 14.13 | 573.08 | 593.88 | 587.81 |
| New Mexico | 40.2 | 39.1 | 40.1 | 10.91 | 11.36 | 11.14 | 438.58 | 444.18 | 446.71 |
| Albuquerque | 41.3 | 39.5 | 40.3 | 10.90 | 11.91 | 11.80 | 450.17 | 470.45 | 475.54 |
| New York | 40.5 | 41.1 | 40.8 | 12.61 | 12.99 | 13.03 | 510.71 | 533.89 | 531.62 |
| Albany-Schenectady-Troy | 40.2 | 41.5 | 41.3 | 13.90 | 14.44 | 14.50 | 558.78 | 599.26 | 598.85 |
| Binghamton | 41.4 | 39.6 | 40.4 | 10.29 | 10.21 | 10.03 | 426.01 | 404.32 | 405.21 |
| Buffalo-Niagara Falls | 42.8 | 42.8 | 43.0 | 15.75 | 16.09 | 16.26 | 674.10 | 688.65 | 699.18 |
| Dutchess County | 35.6 | 38.8 | 38.8 | 11.57 | 11.81 | 11.83 | 411.89 | 458.23 | 459.00 |
| Elmira | 42.7 | 40.3 | 40.6 | 11.78 | 12.12 | 12.00 | 503.01 | 488.44 | 487.20 |
| Nassau-Suffolk | 39.3 | 39.7 | 39.5 | 11.78 | 11.97 | 12.07 | 482.95 | 475.21 | 478.77 |
| New York PMSA | 38.2 | 39.1 | 38.6 | 11.46 | 11.88 | 11.92 | 437.77 | 464.51 | 480.11 |
| New York City | 37.9 | 38.8 | 38.2 | 11.19 | 11.68 | 11.74 | 424.10 | 453.18 | 448.47 |
| Newburgh | 39.4 | 40.2 | 41.1 | 11.30 | 11.53 | 11.30 | 445.22 | 483.51 | 464.43 |
| Rochester | 43.2 | 43.0 | 42.3 | 14.12 | 14.55 | 14.63 | 609.98 | 625.65 | 618.85 |
| Rockland County | 42.4 | 43.1 | 43.5 | 14.93 | 15.37 | 15.47 | 633.03 | 682.45 | 672.95 |
| Syracuse | 42.1 | 43.6 | 43.0 | 13.84 | 14.20 | 14.17 | 574.24 | 619.12 | 609.31 |
| Utica-Rome | 39.9 | 39.8 | 40.4 | 11.37 | 11.72 | 11.68 | 453.66 | 466.46 | 471.87 |
| Westchester County | 39.8 | 40.3 | 41.2 | 12.19 | 12.04 | 12.00 | 485.16 | 485.21 | 494.40 |
| North Carolina | 40.4 | 41.0 | 40.0 | 10.77 | 11.22 | 11.19 | 435.11 | 480.02 | 447.80 |
| Asheville | 41.0 | 42.1 | 40.5 | 10.34 | 10.78 | 10.89 | 423.94 | 453.84 | 441.05 |
| Charlotte-Gastonia-Rock Hill | 40.4 | 41.5 | 40.5 | 11.44 | 12.17 | 12.17 | 482.16 | 505.06 | 492.89 |
| Greensboro--Winston-Salem--High Point | 40.1 | 40.1 | 39.3 | 11.07 | 11.43 | 11.42 | 443.91 | 458.34 | 448.81 |
| Raleigh-Durham-Chapel Hill | 41.0 | 41.5 | 41.2 | 11.74 | 12.22 | 12.21 | 481.34 | 507.13 | 503.05 |
| North Dakota | 40.4 | 39.3 | 41.8 | 10.58 | 11.07 | 11.24 | 427.43 | 435.05 | 467.58 |
| Fargo-Moorhead | 41.6 | 38.8 | 39.1 | 10.76 | 10.80 | 10.84 | 447.82 | 409.16 | 423.84 |
| Ohio | 43.1 | 43.6 | 43.5 | 14.52 | 14.97 | 14.90 | 825.81 | 852.89 | 848.15 |
| Akron | 43.0 | 43.1 | 43.1 | 12.20 | 12.60 | 12.66 | 524.60 | 543.06 | 546.51 |
| Canton-Massillon | 41.0 | 41.4 | 41.6 | 12.98 | 13.36 | 13.31 | 531.36 | 553.10 | 553.70 |
| Cincinnati | 42.3 | 43.0 | 42.7 | 13.91 | 14.29 | 14.15 | 588.39 | 614.47 | 604.21 |
| Cleveland-Lorain-Elyria | 43.4 | 43.4 | 43.3 | 14.46 | 14.74 | 14.72 | 627.56 | 639.72 | 637.38 |
| Columbus | 42.2 | 42.3 | 42.5 | 13.43 | 14.06 | 13.97 | 586.75 | 594.74 | 593.73 |
| Dayton-Springfield | 44.7 | 45.5 | 45.0 | 15.88 | 16.11 | 15.99 | 700.00 | 733.01 | 719.55 |
| Hamilton-Middletown | 45.6 | 48.1 | 45.0 | 16.18 | 16.42 | 16.31 | 737.81 | 756.96 | 733.95 |
| Lima | 42.9 | 43.7 | 44.1 | 15.06 | 15.96 | 15.73 | 648.07 | 697.45 | 693.69 |
| Mansfield | 42.7 | 45.0 | 44.6 | 15.24 | 18.04 | 18.01 | 650.75 | 721.80 | 714.05 |
| Staubenville-Wellton | 44.2 | 42.3 | 42.8 | 16.30 | 15.14 | 15.17 | 720.46 | 640.42 | 849.28 |
| Toledo | 43.9 | 45.0 | 44.2 | 16.24 | 16.81 | 16.88 | 712.94 | 756.45 | 736.37 |
| Youngstown-Warren | 43.0 | 43.3 | 43.7 | 15.92 | 16.32 | 16.22 | 684.58 | 706.66 | 708.61 |
| Oklahoma | 42.5 | 41.2 | 41.5 | 11.27 | 12.12 | 12.19 | 478.98 | 499.34 | 505.89 |
| Oklahoma City | 44.1 | 43.0 | 42.8 | 12.37 | 13.69 | 14.08 | 545.52 | 597.27 | 602.62 |
| Tulsa | 42.2 | 41.6 | 41.6 | 12.09 | 12.38 | 12.52 | 510.20 | 515.01 | 520.83 |
| Oregon | 39.2 | 39.9 | 40.8 | 13.05 | 13.19 | 13.24 | 511.56 | 526.28 | 540.19 |
| Eugene-Springfield | 39.7 | 39.3 | 39.6 | 12.81 | 12.86 | 13.00 | 508.56 | 505.40 | 517.40 |
| Medford-Ashland | 39.5 | 39.0 | 41.2 | 11.72 | 11.85 | 11.85 | 482.94 | 482.15 | 486.22 |
| Portland-Vancouver | 39.9 | 40.9 | 41.4 | 13.06 | 13.37 | 13.28 | 521.09 | 548.83 | 549.79 |
| Salem | 36.1 | 38.7 | 40.5 | 11.73 | 11.69 | 11.70 | 423.45 | 452.40 | 473.85 |
| Pennsylvania | 41.2 | 41.9 | 41.6 | 13.23 | 13.63 | 13.59 | 545.08 | 571.10 | 565.34 |
| Allentown-Bethlem-Easton | 41.2 | 41.7 | 41.9 | 13.31 | 13.64 | 13.63 | 546.37 | 588.79 | 571.10 |
| Altoona | 39.6 | 40.7 | 40.6 | 10.99 | 10.96 | 11.04 | 435.20 | 446.07 | 448.22 |
| Erie | 43.1 | 43.9 | 44.3 | 13.28 | 13.72 | 13.82 | 572.37 | 602.31 | 612.23 |
| Harrisburg-Lebanon-Carlisle | 39.7 | 40.3 | 39.4 | 12.82 | 13.17 | 12.95 | 501.01 | 530.75 | 510.23 |
| Johnstown | 40.2 | 40.0 | 40.2 | 9.88 | 10.06 | 10.00 | 397.18 | 402.40 | 402.00 |
| Lancaster | 40.1 | 41.1 | 40.2 | 12.83 | 12.98 | 12.91 | 514.48 | 533.48 | 518.98 |
| Philadelphia PMSA | 40.7 | 41.5 | 41.3 | 14.32 | 14.53 | 14.54 | 582.82 | 603.00 | 600.50 |
| Pittsburgh | 42.7 | 42.6 | 42.7 | 14.38 | 14.70 | 14.70 | 614.03 | 626.22 | 627.69 |
| Reading | 42.1 | 42.8 | 41.9 | 14.19 | 15.08 | 14.78 | 597.40 | 645.42 | 619.28 |
| Scranton--Wilkes-Barre--Hazleton | 39.7 | 40.1 | 40.3 | 11.87 | 12.20 | 12.23 | 471.24 | 489.22 | 492.87 |
| Sharon | 42.9 | 42.8 | 44.2 | 14.04 | 14.32 | 14.39 | 602.32 | 612.90 | 636.04 |
| State College | 41.6 | 41.4 | 42.2 | 11.64 | 11.72 | 11.81 | 484.22 | 485.21 | 498.38 |
| Williamsport | 40.2 | 41.2 | 41.7 | 11.04 | 11.22 | 11.28 | 443.81 | 462.26 | 470.38 |
| York | 42.4 | 42.4 | 42.4 | 13.20 | 13.62 | 13.62 | 559.68 | 577.49 | 577.49 |

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 area — Continued

| State and area | Average weekly hours | | | Average hourly earnings | | | Average weekly earnings | | |
|--------------------------------------|----------------------|-----------|------------------------|-------------------------|-----------|------------------------|-------------------------|-----------|------------------------|
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Rhode Island | 40.4 | 40.2 | 40.4 | \$10.84 | \$11.08 | \$11.05 | \$437.94 | \$445.42 | \$446.42 |
| Providence-Fall River-Warwick | 39.9 | 41.2 | 40.5 | 10.71 | 11.35 | 11.33 | 427.33 | 467.62 | 458.87 |
| South Carolina | 41.9 | 42.0 | 41.8 | 10.21 | 10.32 | 10.32 | 427.80 | 433.44 | 431.38 |
| South Dakota | 41.1 | 41.9 | 41.9 | 9.43 | 9.88 | 9.93 | 387.57 | 413.97 | 416.07 |
| Rapid City | 40.2 | 40.4 | 40.3 | 9.59 | 9.64 | 9.66 | 385.52 | 389.46 | 389.30 |
| Sioux Falls | 42.3 | 41.5 | 41.6 | 9.88 | 10.16 | 10.21 | 417.92 | 421.64 | 424.74 |
| Tennessee | 40.5 | 40.2 | 40.7 | 11.16 | 11.47 | 11.38 | 451.98 | 461.09 | 463.17 |
| Chattanooga | 42.4 | 41.3 | 42.0 | 10.73 | 10.85 | 10.59 | 454.95 | 448.11 | 444.78 |
| Johnson City-Kingsport-Bristol | 39.8 | 39.2 | 39.8 | 11.67 | 12.02 | 12.48 | 464.47 | 471.18 | 496.70 |
| Knoxville | 39.4 | 39.0 | 39.5 | 10.57 | 10.86 | 10.95 | 416.46 | 423.54 | 432.53 |
| Memphis | 41.2 | 40.5 | 42.0 | 11.46 | 12.18 | 12.09 | 472.15 | 493.29 | 507.78 |
| Nashville | 40.4 | 40.0 | 40.6 | 11.62 | 12.27 | 12.18 | 469.45 | 490.80 | 494.51 |
| Texas | 42.7 | 42.2 | 43.1 | 11.75 | 12.03 | 12.01 | 501.73 | 507.87 | 517.63 |
| Dallas | 43.6 | 42.7 | 43.5 | 11.41 | 12.11 | 12.13 | 497.48 | 517.10 | 527.66 |
| Ft. Worth-Arlington | 42.6 | 42.4 | 43.9 | 12.37 | 12.57 | 12.60 | 526.96 | 532.97 | 553.14 |
| Houston | 44.5 | 43.8 | 44.7 | 14.05 | 13.73 | 13.58 | 625.23 | 601.37 | 607.03 |
| San Antonio | 40.5 | 39.3 | 40.3 | 9.41 | 9.67 | 9.60 | 381.11 | 380.03 | 386.88 |
| Utah | 40.1 | 39.1 | 40.0 | 11.99 | 12.67 | 12.86 | 480.80 | 495.40 | 514.40 |
| Salt Lake City-Ogden | 40.2 | 39.0 | 39.8 | 12.05 | 12.51 | 12.58 | 484.41 | 487.89 | 500.68 |
| Vermont | 40.6 | 40.6 | 40.1 | 12.31 | 12.50 | 12.47 | 499.79 | 507.50 | 500.05 |
| Burlington | 42.8 | 44.2 | 43.9 | 12.59 | 13.03 | 13.03 | 538.85 | 575.93 | 572.02 |
| Virginia | 41.4 | 41.6 | 41.3 | 12.09 | 12.35 | 12.29 | 500.53 | 513.76 | 507.58 |
| Bristol | 41.6 | 39.2 | 43.1 | 9.94 | 10.55 | 9.70 | 413.50 | 413.56 | 418.07 |
| Charlottesville | 40.3 | 43.3 | 42.4 | 10.15 | 9.81 | 9.79 | 409.05 | 424.77 | 415.10 |
| Danville | 41.1 | 43.6 | 42.0 | 11.60 | 12.03 | 12.20 | 476.76 | 524.51 | 512.40 |
| Lynchburg | 39.5 | 39.7 | 40.0 | 11.76 | 11.94 | 11.95 | 464.52 | 474.02 | 478.00 |
| Northem Virginia | 41.7 | 39.4 | 39.8 | 12.12 | 12.36 | 12.19 | 505.40 | 486.98 | 485.16 |
| Richmond-Petersburg | 44.2 | 42.7 | 42.1 | 16.10 | 15.63 | 15.53 | 711.62 | 667.40 | 653.81 |
| Roanoke | 40.6 | 39.6 | 38.5 | 12.64 | 13.62 | 13.16 | 513.18 | 539.35 | 506.66 |
| Washington | 39.6 | 40.2 | 40.3 | 14.66 | 15.00 | 15.03 | 580.54 | 603.00 | 605.71 |
| West Virginia | 41.5 | 41.2 | 41.7 | 12.71 | 12.95 | 12.88 | 527.47 | 533.54 | 537.10 |
| Charleston | 48.1 | 46.2 | 47.0 | 13.90 | 14.33 | 14.33 | 688.59 | 662.05 | 673.51 |
| Huntington-Ashland | 39.9 | 41.7 | 42.5 | 14.60 | 14.64 | 14.31 | 582.54 | 610.49 | 608.18 |
| Parkersburg-Marietta | 41.7 | 44.3 | 44.3 | 16.04 | 16.58 | 16.62 | 688.87 | 734.49 | 736.27 |
| Wheeling | 40.3 | 38.4 | 39.8 | 15.47 | 13.78 | 13.55 | 623.44 | 529.15 | 539.29 |
| Wisconsin | 41.7 | 42.1 | 42.2 | 12.99 | 13.53 | 13.53 | 541.68 | 569.61 | 570.97 |
| Appleton-Oshkosh-Neenah | 43.9 | 44.2 | 44.8 | 14.06 | 14.79 | 14.65 | 617.23 | 653.72 | 656.32 |
| Eau Claire | 48.8 | 45.2 | 44.2 | 13.33 | 13.21 | 13.09 | 650.50 | 597.09 | 578.58 |
| Green Bay | 42.5 | 42.7 | 42.0 | 13.84 | 14.49 | 14.59 | 588.20 | 618.72 | 612.78 |
| Janesville-Beloit | 44.6 | 44.6 | 45.9 | 16.78 | 17.44 | 17.45 | 748.39 | 777.82 | 800.96 |
| Kenosha | 38.3 | 37.7 | 39.5 | 13.82 | 14.29 | 14.03 | 529.31 | 538.73 | 554.19 |
| La Crosse | 40.7 | 40.4 | 41.4 | 11.34 | 11.67 | 11.90 | 461.54 | 471.47 | 492.66 |
| Madison | 40.7 | 41.3 | 41.3 | 12.34 | 12.69 | 12.77 | 502.24 | 524.10 | 527.40 |
| Milwaukee-Waukesha | 41.7 | 42.0 | 41.8 | 14.07 | 14.72 | 14.70 | 586.72 | 618.24 | 614.46 |
| Racine | 39.8 | 41.9 | 41.6 | 13.17 | 13.83 | 13.96 | 524.17 | 579.48 | 580.74 |
| Sheboygan | 43.8 | 44.7 | 44.0 | 12.72 | 12.78 | 13.05 | 557.14 | 571.27 | 574.20 |
| Wausau | 41.6 | 43.4 | 41.6 | 12.38 | 13.15 | 13.03 | 515.01 | 570.71 | 542.05 |
| Wyoming | 39.3 | 39.2 | 40.2 | 12.14 | 14.12 | 14.02 | 477.10 | 553.50 | 563.60 |
| Puerto Rico | 40.1 | 38.6 | 39.7 | 7.62 | 7.79 | 7.89 | 305.56 | 300.69 | 313.23 |
| Virgin Islands | 41.7 | 41.6 | 42.2 | 16.35 | 18.65 | 17.51 | 681.80 | 775.84 | 738.92 |

¹ Not available.
P = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1996 benchmarks.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹

(Numbers in thousands)

| Census region and division | 1996 | | | | | | | | | | 1997 | | |
|---------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Mar. | Apr. | May. | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NORTHEAST | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 39,723 | 39,730 | 39,733 | 39,739 | 39,746 | 39,754 | 39,766 | 39,780 | 39,788 | 39,794 | 39,798 | 39,788 | 39,783 |
| Civilian labor force | 25,555 | 25,669 | 25,794 | 25,675 | 25,723 | 25,779 | 25,829 | 25,827 | 25,859 | 25,844 | 26,120 | 26,155 | 26,046 |
| Employed | 23,986 | 24,187 | 24,282 | 24,255 | 24,279 | 24,434 | 24,452 | 24,432 | 24,442 | 24,413 | 24,610 | 24,698 | 24,610 |
| Unemployed | 1,569 | 1,482 | 1,512 | 1,420 | 1,444 | 1,345 | 1,377 | 1,394 | 1,417 | 1,431 | 1,510 | 1,458 | 1,436 |
| Unemployment rate | 6.1 | 5.8 | 5.9 | 5.5 | 5.6 | 5.2 | 5.3 | 5.4 | 5.5 | 5.5 | 5.8 | 5.6 | 5.5 |
| New England | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 10,295 | 10,300 | 10,304 | 10,307 | 10,313 | 10,318 | 10,323 | 10,329 | 10,333 | 10,339 | 10,342 | 10,341 | 10,343 |
| Civilian labor force | 6,968 | 7,044 | 7,081 | 7,045 | 6,953 | 7,000 | 7,072 | 7,059 | 7,077 | 7,047 | 7,113 | 7,056 | 7,111 |
| Employed | 6,620 | 6,706 | 6,716 | 6,702 | 6,633 | 6,708 | 6,739 | 6,727 | 6,753 | 6,705 | 6,774 | 6,758 | 6,780 |
| Unemployed | 348 | 338 | 365 | 343 | 320 | 291 | 332 | 333 | 324 | 342 | 339 | 298 | 331 |
| Unemployment rate | 5.0 | 4.8 | 5.2 | 4.9 | 4.6 | 4.2 | 4.7 | 4.7 | 4.6 | 4.9 | 4.8 | 4.2 | 4.7 |
| Middle Atlantic | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 29,428 | 29,430 | 29,429 | 29,432 | 29,433 | 29,436 | 29,443 | 29,451 | 29,455 | 29,455 | 29,456 | 29,447 | 29,440 |
| Civilian labor force | 18,587 | 18,625 | 18,713 | 18,630 | 18,770 | 18,779 | 18,758 | 18,768 | 18,783 | 18,797 | 19,008 | 19,099 | 18,935 |
| Employed | 17,366 | 17,482 | 17,566 | 17,553 | 17,646 | 17,725 | 17,713 | 17,706 | 17,690 | 17,709 | 17,836 | 17,939 | 17,830 |
| Unemployed | 1,221 | 1,143 | 1,147 | 1,077 | 1,124 | 1,054 | 1,045 | 1,062 | 1,093 | 1,089 | 1,171 | 1,160 | 1,105 |
| Unemployment rate | 6.6 | 6.1 | 6.1 | 5.8 | 6.0 | 5.6 | 5.6 | 5.7 | 5.8 | 5.8 | 6.2 | 6.1 | 5.8 |
| SOUTH | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 70,257 | 70,344 | 70,423 | 70,508 | 70,591 | 70,680 | 70,778 | 70,878 | 70,963 | 71,046 | 71,129 | 71,187 | 71,250 |
| Civilian labor force | 46,161 | 46,116 | 46,188 | 46,275 | 46,572 | 46,495 | 46,742 | 47,040 | 46,960 | 47,135 | 47,096 | 47,108 | 47,450 |
| Employed | 43,718 | 43,675 | 43,715 | 43,904 | 44,142 | 44,184 | 44,360 | 44,560 | 44,447 | 44,700 | 44,726 | 44,522 | 44,900 |
| Unemployed | 2,443 | 2,441 | 2,474 | 2,370 | 2,430 | 2,311 | 2,382 | 2,481 | 2,513 | 2,436 | 2,371 | 2,586 | 2,550 |
| Unemployment rate | 5.3 | 5.3 | 5.4 | 5.1 | 5.2 | 5.0 | 5.1 | 5.2 | 5.4 | 5.2 | 5.0 | 5.5 | 5.4 |
| South Atlantic | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 36,292 | 36,337 | 36,376 | 36,419 | 36,461 | 36,504 | 36,555 | 36,604 | 36,647 | 36,689 | 36,731 | 36,759 | 36,790 |
| Civilian labor force | 23,769 | 23,830 | 23,957 | 23,964 | 24,103 | 24,071 | 24,068 | 24,176 | 24,142 | 24,214 | 24,335 | 24,157 | 24,451 |
| Employed | 22,581 | 22,643 | 22,736 | 22,791 | 22,883 | 22,911 | 22,879 | 22,997 | 22,987 | 23,017 | 23,155 | 22,889 | 23,266 |
| Unemployed | 1,188 | 1,187 | 1,221 | 1,174 | 1,221 | 1,161 | 1,190 | 1,179 | 1,155 | 1,197 | 1,181 | 1,268 | 1,185 |
| Unemployment rate | 5.0 | 5.0 | 5.1 | 4.9 | 5.1 | 4.8 | 4.9 | 4.9 | 4.8 | 4.9 | 4.9 | 5.2 | 4.8 |
| East South Central | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 12,355 | 12,369 | 12,381 | 12,393 | 12,407 | 12,422 | 12,438 | 12,453 | 12,466 | 12,478 | 12,492 | 12,501 | 12,509 |
| Civilian labor force | 7,919 | 7,836 | 7,786 | 7,882 | 6,015 | 7,954 | 8,020 | 8,123 | 8,103 | 8,133 | 8,051 | 8,135 | 8,177 |
| Employed | 7,501 | 7,405 | 7,366 | 7,492 | 7,596 | 7,608 | 7,609 | 7,612 | 7,582 | 7,673 | 7,590 | 7,686 | 7,713 |
| Unemployed | 418 | 431 | 420 | 390 | 420 | 346 | 411 | 510 | 520 | 460 | 461 | 448 | 464 |
| Unemployment rate | 5.3 | 5.5 | 5.4 | 5.0 | 5.2 | 4.4 | 5.1 | 6.3 | 6.4 | 5.7 | 5.7 | 5.5 | 5.7 |
| West South Central | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 21,610 | 21,638 | 21,666 | 21,696 | 21,723 | 21,754 | 21,787 | 21,821 | 21,850 | 21,879 | 21,907 | 21,928 | 21,952 |
| Civilian labor force | 14,474 | 14,450 | 14,446 | 14,428 | 14,453 | 14,470 | 14,654 | 14,742 | 14,716 | 14,789 | 14,710 | 14,816 | 14,822 |
| Employed | 13,637 | 13,627 | 13,613 | 13,622 | 13,663 | 13,666 | 13,872 | 13,971 | 13,878 | 14,009 | 13,982 | 13,947 | 13,921 |
| Unemployed | 837 | 823 | 833 | 806 | 790 | 804 | 781 | 772 | 838 | 779 | 729 | 869 | 901 |
| Unemployment rate | 5.8 | 5.7 | 5.8 | 5.6 | 5.5 | 5.6 | 5.3 | 5.2 | 5.7 | 5.3 | 5.0 | 5.9 | 6.1 |

See footnotes at end of table.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹—Continued

(Numbers in thousands)

| Census region and division | 1996 | | | | | | | | | | | 1997 | | |
|---------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | Mar. | Apr. | May. | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | |
| MIDWEST | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 46,757 | 46,791 | 46,817 | 46,851 | 46,879 | 46,915 | 46,951 | 46,992 | 47,025 | 47,054 | 47,085 | 47,098 | 47,115 | |
| Civilian labor force | 32,597 | 32,675 | 32,666 | 32,690 | 32,757 | 32,650 | 32,644 | 32,690 | 32,778 | 32,723 | 32,588 | 32,593 | 32,727 | |
| Employed | 31,154 | 31,202 | 31,191 | 31,210 | 31,234 | 31,201 | 31,187 | 31,248 | 31,267 | 31,245 | 31,157 | 31,202 | 31,417 | |
| Unemployed | 1,443 | 1,473 | 1,475 | 1,480 | 1,523 | 1,449 | 1,456 | 1,442 | 1,512 | 1,478 | 1,431 | 1,391 | 1,310 | |
| Unemployment rate | 4.4 | 4.5 | 4.5 | 4.5 | 4.6 | 4.4 | 4.5 | 4.4 | 4.6 | 4.5 | 4.4 | 4.3 | 4.0 | |
| East North Central | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 32,935 | 32,958 | 32,974 | 32,994 | 33,013 | 33,035 | 33,059 | 33,086 | 33,107 | 33,126 | 33,145 | 33,152 | 33,162 | |
| Civilian labor force | 22,544 | 22,607 | 22,586 | 22,591 | 22,607 | 22,536 | 22,506 | 22,561 | 22,634 | 22,613 | 22,576 | 22,588 | 22,737 | |
| Employed | 21,513 | 21,554 | 21,509 | 21,516 | 21,529 | 21,494 | 21,438 | 21,521 | 21,579 | 21,529 | 21,557 | 21,560 | 21,742 | |
| Unemployed | 1,031 | 1,052 | 1,078 | 1,075 | 1,078 | 1,042 | 1,068 | 1,041 | 1,055 | 1,083 | 1,019 | 1,028 | 996 | |
| Unemployment rate | 4.6 | 4.7 | 4.8 | 4.8 | 4.8 | 4.6 | 4.7 | 4.6 | 4.7 | 4.8 | 4.5 | 4.6 | 4.4 | |
| West North Central | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 13,822 | 13,833 | 13,843 | 13,857 | 13,866 | 13,880 | 13,892 | 13,906 | 13,918 | 13,928 | 13,940 | 13,946 | 13,953 | |
| Civilian labor force | 10,053 | 10,068 | 10,079 | 10,099 | 10,150 | 10,114 | 10,137 | 10,129 | 10,144 | 10,110 | 10,012 | 10,005 | 9,990 | |
| Employed | 9,641 | 9,647 | 9,682 | 9,694 | 9,705 | 9,707 | 9,749 | 9,727 | 9,687 | 9,715 | 9,600 | 9,642 | 9,675 | |
| Unemployed | 412 | 421 | 397 | 405 | 445 | 408 | 388 | 402 | 456 | 395 | 412 | 363 | 315 | |
| Unemployment rate | 4.1 | 4.2 | 3.9 | 4.0 | 4.4 | 4.0 | 3.8 | 4.0 | 4.5 | 3.9 | 4.1 | 3.6 | 3.1 | |
| WEST | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 43,636 | 43,701 | 43,760 | 43,823 | 43,884 | 43,948 | 44,018 | 44,087 | 44,151 | 44,213 | 44,274 | 44,316 | 44,366 | |
| Civilian labor force | 29,371 | 29,174 | 29,387 | 29,393 | 29,400 | 29,409 | 29,549 | 29,544 | 29,684 | 29,680 | 29,848 | 29,704 | 29,992 | |
| Employed | 27,423 | 27,265 | 27,442 | 27,533 | 27,503 | 27,545 | 27,700 | 27,691 | 27,791 | 27,800 | 28,050 | 28,005 | 28,198 | |
| Unemployed | 1,947 | 1,909 | 1,945 | 1,860 | 1,898 | 1,864 | 1,850 | 1,853 | 1,894 | 1,880 | 1,798 | 1,699 | 1,794 | |
| Unemployment rate | 6.6 | 6.5 | 6.6 | 6.3 | 6.5 | 6.3 | 6.3 | 6.3 | 6.4 | 6.3 | 6.0 | 5.7 | 6.0 | |
| Mountain | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 11,992 | 12,021 | 12,050 | 12,080 | 12,108 | 12,138 | 12,168 | 12,199 | 12,229 | 12,258 | 12,287 | 12,309 | 12,334 | |
| Civilian labor force | 8,273 | 8,249 | 8,338 | 8,298 | 8,272 | 8,314 | 8,331 | 8,325 | 8,391 | 8,439 | 8,430 | 8,320 | 8,398 | |
| Employed | 7,867 | 7,853 | 7,879 | 7,871 | 7,825 | 7,858 | 7,893 | 7,904 | 7,983 | 8,022 | 8,034 | 7,927 | 8,005 | |
| Unemployed | 406 | 395 | 459 | 427 | 447 | 456 | 438 | 421 | 408 | 417 | 395 | 393 | 393 | |
| Unemployment rate | 4.9 | 4.8 | 5.5 | 5.1 | 5.4 | 5.5 | 5.3 | 5.1 | 4.9 | 4.9 | 4.7 | 4.7 | 4.7 | |
| Pacific | | | | | | | | | | | | | | |
| Civilian noninstitutional population ² | 31,644 | 31,680 | 31,710 | 31,743 | 31,776 | 31,810 | 31,850 | 31,888 | 31,922 | 31,955 | 31,987 | 32,007 | 32,032 | |
| Civilian labor force | 21,098 | 20,925 | 21,049 | 21,096 | 21,129 | 21,095 | 21,218 | 21,219 | 21,293 | 21,241 | 21,418 | 21,383 | 21,594 | |
| Employed | 19,556 | 19,412 | 19,563 | 19,662 | 19,678 | 19,688 | 19,806 | 19,787 | 19,808 | 19,778 | 20,015 | 20,078 | 20,193 | |
| Unemployed | 1,542 | 1,513 | 1,487 | 1,433 | 1,451 | 1,408 | 1,412 | 1,432 | 1,486 | 1,463 | 1,403 | 1,306 | 1,400 | |
| Unemployment rate | 7.3 | 7.2 | 7.1 | 6.8 | 6.9 | 6.7 | 6.7 | 6.7 | 7.0 | 6.9 | 6.6 | 6.1 | 6.5 | |

These estimates may differ from the results obtained from summing the official State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program.

² The population figures are not adjusted for seasonal variation.

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.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

| State | 1996 | | | | | | | | | | | 1997 | |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| Alabama | | | | | | | | | | | | | |
| Civilian labor force | 2,074.0 | 2,083.2 | 2,087.0 | 2,089.7 | 2,086.5 | 2,089.3 | 2,089.8 | 2,091.6 | 2,095.1 | 2,097.3 | 2,096.7 | 2,088.3 | 2,095.6 |
| Employed | 1,959.8 | 1,967.1 | 1,970.8 | 1,977.3 | 1,978.7 | 1,985.0 | 1,988.1 | 1,989.7 | 1,995.2 | 2,000.0 | 2,002.6 | 1,996.6 | 2,003.3 |
| Unemployed | 114.2 | 116.2 | 116.2 | 112.4 | 107.8 | 104.3 | 101.7 | 101.9 | 99.9 | 97.3 | 94.1 | 91.8 | 92.2 |
| Unemployment rate | 5.5 | 5.6 | 5.6 | 5.4 | 5.2 | 5.0 | 4.9 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.4 |
| Alaska | | | | | | | | | | | | | |
| Civilian labor force | 311.5 | 312.7 | 313.9 | 313.8 | 315.7 | 316.6 | 317.8 | 318.5 | 319.2 | 319.9 | 320.9 | 320.6 | 322.0 |
| Employed | 287.1 | 288.1 | 289.2 | 290.2 | 291.0 | 291.8 | 293.0 | 293.8 | 294.2 | 294.8 | 295.4 | 296.5 | 297.6 |
| Unemployed | 24.4 | 24.8 | 24.7 | 23.6 | 24.8 | 24.8 | 24.8 | 24.7 | 25.0 | 25.1 | 25.5 | 24.1 | 24.5 |
| Unemployment rate | 7.8 | 7.9 | 7.9 | 7.5 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.9 | 7.5 | 7.6 |
| Arizona | | | | | | | | | | | | | |
| Civilian labor force | 2,243.6 | 2,241.8 | 2,237.6 | 2,242.2 | 2,244.8 | 2,247.6 | 2,251.4 | 2,256.8 | 2,257.8 | 2,262.3 | 2,262.5 | 2,293.9 | 2,279.7 |
| Employed | 2,126.5 | 2,122.3 | 2,116.5 | 2,117.6 | 2,117.4 | 2,119.2 | 2,124.5 | 2,126.5 | 2,129.4 | 2,136.6 | 2,139.6 | 2,173.9 | 2,162.1 |
| Unemployed | 117.1 | 119.4 | 121.1 | 124.7 | 127.4 | 128.3 | 126.9 | 130.3 | 128.2 | 125.7 | 122.9 | 120.0 | 117.7 |
| Unemployment rate | 5.2 | 5.3 | 5.4 | 5.6 | 5.7 | 5.7 | 5.6 | 5.8 | 5.7 | 5.6 | 5.4 | 5.2 | 5.2 |
| Arkansas | | | | | | | | | | | | | |
| Civilian labor force | 1,227.2 | 1,230.2 | 1,229.4 | 1,231.7 | 1,234.9 | 1,235.8 | 1,238.5 | 1,239.1 | 1,239.4 | 1,239.6 | 1,239.7 | 1,242.5 | 1,244.7 |
| Employed | 1,163.3 | 1,165.7 | 1,165.1 | 1,166.7 | 1,167.8 | 1,166.8 | 1,188.8 | 1,169.1 | 1,170.3 | 1,171.4 | 1,173.2 | 1,175.8 | 1,177.9 |
| Unemployed | 63.9 | 64.5 | 64.2 | 65.0 | 67.1 | 69.0 | 69.7 | 70.0 | 69.1 | 68.2 | 66.5 | 66.7 | 66.9 |
| Unemployment rate | 5.2 | 5.2 | 5.2 | 5.3 | 5.4 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 |
| California | | | | | | | | | | | | | |
| Civilian labor force | 15,523.4 | 15,541.4 | 15,538.6 | 15,558.3 | 15,573.5 | 15,603.8 | 15,631.1 | 15,664.1 | 15,669.0 | 15,684.6 | 15,665.0 | 15,770.7 | 15,769.7 |
| Employed | 14,344.9 | 14,369.4 | 14,384.3 | 14,427.9 | 14,449.9 | 14,490.6 | 14,526.7 | 14,557.4 | 14,573.6 | 14,594.8 | 14,598.4 | 14,687.0 | 14,745.8 |
| Unemployed | 1,178.5 | 1,172.0 | 1,154.4 | 1,130.4 | 1,123.6 | 1,113.1 | 1,104.4 | 1,106.8 | 1,095.3 | 1,089.8 | 1,066.6 | 1,083.7 | 1,023.9 |
| Unemployment rate | 7.6 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.1 | 7.1 | 7.0 | 6.9 | 6.8 | 6.9 | 6.5 |
| Colorado | | | | | | | | | | | | | |
| Civilian labor force | 2,101.2 | 2,102.5 | 2,100.3 | 2,106.4 | 2,116.9 | 2,096.3 | 2,096.9 | 2,097.8 | 2,099.5 | 2,101.6 | 2,100.4 | 2,129.0 | 2,133.4 |
| Employed | 2,012.5 | 2,013.0 | 2,011.9 | 2,015.9 | 2,020.2 | 2,007.0 | 2,008.8 | 2,009.5 | 2,012.5 | 2,015.8 | 2,015.9 | 2,050.0 | 2,066.4 |
| Unemployed | 88.8 | 89.5 | 88.4 | 90.5 | 96.8 | 89.4 | 88.1 | 88.3 | 87.0 | 85.8 | 84.5 | 79.0 | 66.9 |
| Unemployment rate | 4.2 | 4.3 | 4.2 | 4.3 | 4.6 | 4.3 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 3.7 | 3.1 |
| Connecticut | | | | | | | | | | | | | |
| Civilian labor force | 1,716.6 | 1,716.7 | 1,718.3 | 1,717.9 | 1,719.7 | 1,721.6 | 1,721.9 | 1,721.5 | 1,724.1 | 1,723.3 | 1,722.0 | 1,735.6 | 1,731.5 |
| Employed | 1,617.1 | 1,617.8 | 1,619.8 | 1,621.3 | 1,622.4 | 1,623.8 | 1,624.4 | 1,622.9 | 1,624.4 | 1,624.0 | 1,623.0 | 1,645.9 | 1,646.2 |
| Unemployed | 99.5 | 98.9 | 98.5 | 96.6 | 97.2 | 97.8 | 97.5 | 98.5 | 99.6 | 99.3 | 99.0 | 89.7 | 85.3 |
| Unemployment rate | 5.8 | 5.8 | 5.7 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.8 | 5.8 | 5.7 | 5.2 | 4.9 |
| Delaware | | | | | | | | | | | | | |
| Civilian labor force | 381.2 | 382.1 | 381.5 | 381.5 | 382.3 | 382.6 | 382.6 | 382.4 | 383.4 | 383.9 | 384.4 | 393.1 | 393.1 |
| Employed | 363.1 | 362.6 | 362.7 | 362.4 | 362.8 | 362.9 | 361.9 | 361.9 | 362.9 | 363.5 | 364.2 | 373.6 | 374.5 |
| Unemployed | 18.0 | 19.6 | 18.7 | 19.1 | 19.5 | 19.7 | 20.7 | 20.5 | 20.5 | 20.5 | 20.2 | 19.4 | 18.6 |
| Unemployment rate | 4.7 | 5.1 | 4.9 | 5.0 | 5.1 | 5.2 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 4.9 | 4.7 |
| District of Columbia | | | | | | | | | | | | | |
| Civilian labor force | 277.5 | 275.6 | 272.2 | 271.7 | 270.4 | 270.7 | 270.5 | 270.5 | 270.1 | 269.5 | 270.0 | 267.6 | 266.5 |
| Employed | 254.1 | 251.7 | 248.5 | 247.9 | 247.6 | 247.5 | 247.3 | 247.4 | 247.3 | 247.5 | 247.3 | 246.7 | 246.8 |
| Unemployed | 23.4 | 23.9 | 23.7 | 23.7 | 22.9 | 23.3 | 23.3 | 23.1 | 22.7 | 22.0 | 22.7 | 20.9 | 19.7 |
| Unemployment rate | 8.4 | 8.7 | 8.7 | 8.7 | 8.5 | 8.6 | 8.8 | 8.5 | 8.4 | 8.2 | 8.4 | 7.8 | 7.4 |
| Florida | | | | | | | | | | | | | |
| Civilian labor force | 6,892.3 | 6,914.8 | 6,907.2 | 6,921.2 | 6,922.6 | 6,940.5 | 6,949.4 | 6,959.4 | 6,974.0 | 6,982.6 | 6,997.1 | 7,100.2 | 7,085.7 |
| Employed | 6,530.6 | 6,557.3 | 6,549.8 | 6,565.8 | 6,571.9 | 6,592.2 | 6,605.1 | 6,610.4 | 6,628.6 | 6,639.0 | 6,656.1 | 6,752.6 | 6,748.8 |
| Unemployed | 361.7 | 357.5 | 357.4 | 355.4 | 350.7 | 348.3 | 344.4 | 349.0 | 345.3 | 343.6 | 340.9 | 347.6 | 337.0 |
| Unemployment rate | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.8 |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| Georgia | | | | | | | | | | | | | |
| Civilian labor force | 3,699.2 | 3,714.5 | 3,728.5 | 3,742.0 | 3,757.8 | 3,773.7 | 3,769.8 | 3,777.9 | 3,787.9 | 3,798.0 | 3,803.6 | 3,826.3 | 3,836.3 |
| Employed | 3,530.0 | 3,544.9 | 3,555.9 | 3,570.6 | 3,585.8 | 3,603.3 | 3,597.5 | 3,601.9 | 3,613.7 | 3,621.3 | 3,625.3 | 3,648.6 | 3,657.7 |
| Unemployed | 169.2 | 169.6 | 172.6 | 171.4 | 172.0 | 170.4 | 172.3 | 176.0 | 174.3 | 176.8 | 178.2 | 177.7 | 178.7 |
| Unemployment rate | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.6 | 4.7 | 4.6 | 4.7 | 4.7 | 4.6 | 4.7 |
| Hawaii | | | | | | | | | | | | | |
| Civilian labor force | 586.3 | 587.5 | 588.4 | 589.2 | 591.0 | 591.6 | 592.6 | 593.8 | 594.2 | 596.6 | 596.0 | 594.6 | 593.8 |
| Employed | 549.7 | 550.6 | 550.7 | 551.9 | 552.9 | 553.7 | 554.8 | 555.9 | 556.7 | 556.7 | 557.1 | 580.8 | 580.8 |
| Unemployed | 36.5 | 36.9 | 37.6 | 37.3 | 38.1 | 37.9 | 37.8 | 37.9 | 37.4 | 39.9 | 38.9 | 33.8 | 33.0 |
| Unemployment rate | 8.2 | 6.3 | 6.4 | 6.3 | 6.4 | 6.4 | 6.4 | 6.4 | 6.3 | 6.7 | 6.5 | 5.7 | 5.6 |
| Idaho | | | | | | | | | | | | | |
| Civilian labor force | 812.0 | 813.3 | 814.1 | 816.2 | 817.6 | 819.4 | 822.5 | 823.4 | 825.5 | 826.5 | 831.1 | 838.3 | 832.3 |
| Employed | 578.7 | 580.4 | 582.0 | 584.0 | 585.7 | 588.0 | 590.8 | 591.4 | 593.4 | 595.1 | 596.1 | 602.8 | 599.3 |
| Unemployed | 33.3 | 32.8 | 32.1 | 32.2 | 31.9 | 31.4 | 31.7 | 32.0 | 32.1 | 33.5 | 35.0 | 33.5 | 33.0 |
| Unemployment rate | 5.4 | 5.4 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.3 | 5.8 | 5.3 | 5.2 |
| Illinois | | | | | | | | | | | | | |
| Civilian labor force | 6,083.7 | 6,088.8 | 6,084.8 | 6,096.5 | 6,102.3 | 6,109.1 | 6,106.3 | 6,101.3 | 6,110.3 | 6,114.2 | 6,126.8 | 6,130.2 | 6,129.5 |
| Employed | 5,780.0 | 5,767.2 | 5,784.5 | 5,774.9 | 5,776.8 | 5,784.1 | 5,782.6 | 5,780.7 | 5,788.9 | 5,795.0 | 5,806.7 | 5,821.7 | 5,827.8 |
| Unemployed | 323.8 | 321.4 | 320.4 | 321.8 | 325.8 | 325.0 | 323.7 | 320.8 | 321.4 | 319.2 | 320.1 | 308.5 | 301.7 |
| Unemployment rate | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.2 | 5.2 | 5.0 | 4.9 |
| Indiana | | | | | | | | | | | | | |
| Civilian labor force | 3,095.4 | 3,085.2 | 3,082.2 | 3,079.8 | 3,073.8 | 3,065.0 | 3,081.4 | 3,061.5 | 3,058.5 | 3,058.5 | 3,048.1 | 3,078.8 | 3,061.4 |
| Employed | 2,955.8 | 2,949.8 | 2,950.2 | 2,949.8 | 2,945.7 | 2,940.6 | 2,937.9 | 2,938.1 | 2,941.5 | 2,945.8 | 2,938.3 | 2,982.6 | 2,974.3 |
| Unemployed | 139.6 | 135.4 | 132.0 | 130.1 | 128.1 | 124.4 | 123.5 | 123.4 | 117.0 | 112.7 | 109.8 | 94.3 | 87.0 |
| Unemployment rate | 4.5 | 4.4 | 4.3 | 4.2 | 4.2 | 4.1 | 4.0 | 4.0 | 3.8 | 3.7 | 3.6 | 3.1 | 2.8 |
| Iowa | | | | | | | | | | | | | |
| Civilian labor force | 1,588.8 | 1,592.3 | 1,598.0 | 1,602.7 | 1,601.2 | 1,601.1 | 1,605.0 | 1,604.0 | 1,601.3 | 1,605.1 | 1,610.0 | 1,603.8 | 1,614.1 |
| Employed | 1,529.5 | 1,533.7 | 1,538.8 | 1,543.2 | 1,541.0 | 1,540.3 | 1,544.3 | 1,542.6 | 1,539.4 | 1,543.1 | 1,548.3 | 1,545.9 | 1,557.3 |
| Unemployed | 59.3 | 58.6 | 59.2 | 59.5 | 60.2 | 60.8 | 60.7 | 61.5 | 61.8 | 61.9 | 61.6 | 57.7 | 56.9 |
| Unemployment rate | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 3.8 | 3.6 | 3.5 |
| Kansas | | | | | | | | | | | | | |
| Civilian labor force | 1,333.3 | 1,334.9 | 1,337.5 | 1,339.1 | 1,338.2 | 1,336.6 | 1,339.2 | 1,341.1 | 1,348.0 | 1,348.3 | 1,347.2 | 1,385.2 | 1,383.4 |
| Employed | 1,275.5 | 1,278.4 | 1,277.4 | 1,278.8 | 1,277.3 | 1,276.4 | 1,278.1 | 1,279.3 | 1,283.8 | 1,285.8 | 1,285.4 | 1,329.6 | 1,329.3 |
| Unemployed | 57.8 | 56.5 | 60.0 | 60.4 | 61.0 | 60.2 | 61.7 | 61.7 | 62.2 | 62.5 | 61.8 | 55.6 | 54.1 |
| Unemployment rate | 4.3 | 4.4 | 4.5 | 4.5 | 4.6 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.0 | 3.9 |
| Kentucky | | | | | | | | | | | | | |
| Civilian labor force | 1,861.5 | 1,861.4 | 1,861.2 | 1,862.9 | 1,863.7 | 1,867.3 | 1,887.2 | 1,867.2 | 1,874.5 | 1,876.1 | 1,880.1 | 1,913.8 | 1,910.0 |
| Employed | 1,758.2 | 1,757.8 | 1,758.9 | 1,759.5 | 1,760.1 | 1,762.7 | 1,763.7 | 1,762.7 | 1,768.4 | 1,769.0 | 1,770.6 | 1,808.4 | 1,805.6 |
| Unemployed | 103.3 | 103.6 | 104.3 | 103.5 | 103.5 | 104.6 | 103.5 | 104.5 | 106.1 | 107.2 | 109.6 | 105.4 | 104.4 |
| Unemployment rate | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.6 | 5.7 | 5.7 | 5.8 | 5.5 | 5.5 |
| Louisiana | | | | | | | | | | | | | |
| Civilian labor force | 1,972.0 | 1,980.7 | 1,985.4 | 1,990.1 | 1,994.8 | 2,001.7 | 2,003.2 | 2,014.2 | 2,017.2 | 2,016.8 | 2,023.7 | 2,011.9 | 2,012.0 |
| Employed | 1,838.7 | 1,848.3 | 1,851.9 | 1,854.7 | 1,857.9 | 1,864.2 | 1,868.2 | 1,876.6 | 1,880.6 | 1,886.6 | 1,890.8 | 1,896.9 | 1,907.1 |
| Unemployed | 133.2 | 132.4 | 133.4 | 135.4 | 136.9 | 137.5 | 137.0 | 137.6 | 136.6 | 130.2 | 132.9 | 115.0 | 104.9 |
| Unemployment rate | 6.8 | 6.7 | 6.7 | 6.8 | 6.9 | 6.9 | 6.8 | 6.8 | 6.8 | 6.5 | 6.6 | 5.7 | 5.2 |
| Maine | | | | | | | | | | | | | |
| Civilian labor force | 661.1 | 683.5 | 665.5 | 686.7 | 669.6 | 669.9 | 672.0 | 673.7 | 673.8 | 674.0 | 674.7 | 667.8 | 666.4 |
| Employed | 626.3 | 628.9 | 630.8 | 631.8 | 634.4 | 635.1 | 637.6 | 639.9 | 640.8 | 641.9 | 643.1 | 638.1 | 637.9 |
| Unemployed | 34.9 | 34.6 | 34.7 | 34.9 | 35.2 | 34.8 | 34.4 | 33.8 | 33.0 | 32.0 | 31.6 | 29.7 | 28.5 |
| Unemployment rate | 5.3 | 5.2 | 5.2 | 5.2 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 | 4.4 | 4.3 |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| Maryland | | | | | | | | | | | | | |
| Civilian labor force | 2,759.5 | 2,788.5 | 2,771.7 | 2,781.0 | 2,791.9 | 2,797.3 | 2,798.5 | 2,802.2 | 2,806.0 | 2,807.8 | 2,806.5 | 2,759.1 | 2,757.4 |
| Employed | 2,618.4 | 2,629.5 | 2,634.1 | 2,645.5 | 2,656.3 | 2,662.0 | 2,664.6 | 2,668.3 | 2,675.0 | 2,677.7 | 2,679.4 | 2,632.8 | 2,634.3 |
| Unemployed | 141.1 | 139.0 | 137.6 | 135.5 | 135.6 | 135.3 | 134.0 | 134.0 | 131.0 | 130.1 | 127.2 | 126.5 | 123.1 |
| Unemployment rate | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.5 | 4.8 | 4.5 |
| Massachusetts | | | | | | | | | | | | | |
| Civilian labor force | 3,180.9 | 3,180.8 | 3,184.0 | 3,188.5 | 3,167.9 | 3,188.7 | 3,187.2 | 3,193.7 | 3,200.4 | 3,202.5 | 3,200.6 | 3,216.8 | 3,212.5 |
| Employed | 3,029.6 | 3,034.2 | 3,037.8 | 3,046.3 | 3,050.4 | 3,055.3 | 3,058.9 | 3,063.8 | 3,072.7 | 3,078.7 | 3,075.2 | 3,085.8 | 3,092.2 |
| Unemployed | 151.3 | 148.6 | 146.2 | 142.2 | 137.5 | 131.5 | 128.3 | 130.0 | 127.7 | 125.7 | 125.4 | 130.9 | 120.3 |
| Unemployment rate | 4.8 | 4.6 | 4.6 | 4.5 | 4.3 | 4.1 | 4.0 | 4.1 | 4.0 | 3.9 | 3.9 | 4.1 | 3.7 |
| Michigan | | | | | | | | | | | | | |
| Civilian labor force | 4,776.8 | 4,786.6 | 4,785.7 | 4,800.4 | 4,802.2 | 4,795.8 | 4,811.7 | 4,821.2 | 4,840.9 | 4,845.3 | 4,845.3 | 4,887.8 | 4,889.0 |
| Employed | 4,540.2 | 4,543.1 | 4,549.0 | 4,566.1 | 4,571.1 | 4,562.6 | 4,581.8 | 4,590.5 | 4,808.8 | 4,614.4 | 4,612.9 | 4,647.9 | 4,889.8 |
| Unemployed | 238.8 | 243.5 | 236.7 | 234.3 | 231.1 | 233.2 | 229.9 | 230.7 | 232.2 | 230.9 | 232.4 | 239.9 | 219.2 |
| Unemployment rate | 5.0 | 5.1 | 4.9 | 4.9 | 4.8 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 4.5 |
| Minnesota | | | | | | | | | | | | | |
| Civilian labor force | 2,599.8 | 2,603.4 | 2,602.7 | 2,806.5 | 2,809.8 | 2,612.0 | 2,613.4 | 2,613.7 | 2,613.1 | 2,813.2 | 2,613.8 | 2,648.4 | 2,848.7 |
| Employed | 2,501.1 | 2,501.2 | 2,497.6 | 2,502.6 | 2,503.5 | 2,505.2 | 2,506.7 | 2,507.1 | 2,508.3 | 2,509.6 | 2,511.2 | 2,555.8 | 2,569.9 |
| Unemployed | 99.7 | 102.2 | 105.1 | 103.8 | 106.3 | 106.8 | 106.7 | 106.5 | 104.9 | 103.6 | 102.6 | 92.6 | 78.7 |
| Unemployment rate | 3.8 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 4.0 | 3.9 | 3.5 | 3.0 |
| Mississippi | | | | | | | | | | | | | |
| Civilian labor force | 1,261.9 | 1,282.7 | 1,263.9 | 1,283.8 | 1,280.7 | 1,282.5 | 1,260.7 | 1,258.4 | 1,262.3 | 1,282.9 | 1,262.7 | 1,289.4 | 1,276.2 |
| Employed | 1,182.1 | 1,182.8 | 1,184.0 | 1,184.6 | 1,184.1 | 1,185.8 | 1,184.7 | 1,184.5 | 1,186.7 | 1,188.2 | 1,189.3 | 1,199.1 | 1,204.5 |
| Unemployed | 79.8 | 79.8 | 80.0 | 79.3 | 76.6 | 76.7 | 75.9 | 73.9 | 75.6 | 74.8 | 73.4 | 70.4 | 71.7 |
| Unemployment rate | 6.3 | 6.3 | 6.3 | 6.3 | 6.1 | 6.1 | 6.0 | 5.9 | 6.0 | 5.9 | 5.8 | 5.5 | 5.8 |
| Missouri | | | | | | | | | | | | | |
| Civilian labor force | 2,873.2 | 2,882.6 | 2,868.4 | 2,894.9 | 2,897.1 | 2,898.0 | 2,900.8 | 2,903.5 | 2,917.2 | 2,923.1 | 2,925.5 | 2,865.8 | 2,872.2 |
| Employed | 2,745.5 | 2,754.1 | 2,757.9 | 2,764.5 | 2,766.4 | 2,785.6 | 2,769.7 | 2,771.3 | 2,781.0 | 2,782.5 | 2,784.1 | 2,739.1 | 2,746.6 |
| Unemployed | 127.6 | 128.4 | 130.5 | 130.3 | 130.7 | 132.4 | 131.1 | 132.3 | 136.2 | 140.6 | 141.4 | 126.5 | 125.6 |
| Unemployment rate | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.4 | 4.4 |
| Montana | | | | | | | | | | | | | |
| Civilian labor force | 442.7 | 444.2 | 445.8 | 447.1 | 447.4 | 446.8 | 448.5 | 447.0 | 450.4 | 451.0 | 449.3 | 454.4 | 452.6 |
| Employed | 418.0 | 419.5 | 421.0 | 422.7 | 423.5 | 423.1 | 423.6 | 424.3 | 428.4 | 429.3 | 427.7 | 432.5 | 432.0 |
| Unemployed | 24.7 | 24.7 | 24.7 | 24.3 | 24.0 | 23.5 | 22.9 | 22.7 | 22.0 | 21.7 | 21.6 | 21.9 | 20.6 |
| Unemployment rate | 5.6 | 5.6 | 5.5 | 5.4 | 5.4 | 5.3 | 5.1 | 5.1 | 4.9 | 4.8 | 4.8 | 4.8 | 4.6 |
| Nebraska | | | | | | | | | | | | | |
| Civilian labor force | 910.3 | 910.5 | 910.8 | 910.7 | 912.7 | 912.5 | 913.3 | 913.6 | 916.5 | 918.3 | 916.5 | 921.1 | 919.1 |
| Employed | 883.6 | 884.2 | 884.0 | 883.9 | 885.3 | 885.1 | 886.6 | 887.1 | 889.7 | 890.9 | 890.6 | 898.4 | 896.8 |
| Unemployed | 26.8 | 26.3 | 26.8 | 26.8 | 27.4 | 27.4 | 28.7 | 26.6 | 26.6 | 27.4 | 26.0 | 22.7 | 22.3 |
| Unemployment rate | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 | 3.0 | 2.8 | 2.5 | 2.4 |
| Nevada | | | | | | | | | | | | | |
| Civilian labor force | 825.2 | 829.8 | 834.2 | 838.4 | 842.9 | 847.0 | 850.6 | 855.0 | 857.9 | 860.8 | 864.8 | 881.7 | 883.4 |
| Employed | 783.0 | 786.2 | 789.7 | 793.2 | 796.8 | 800.4 | 803.6 | 808.4 | 810.3 | 814.7 | 817.5 | 841.1 | 844.0 |
| Unemployed | 42.2 | 43.6 | 44.5 | 45.3 | 46.1 | 46.8 | 47.0 | 48.6 | 47.6 | 46.2 | 47.3 | 40.8 | 39.4 |
| Unemployment rate | 5.1 | 5.3 | 5.3 | 5.4 | 5.5 | 5.5 | 5.5 | 5.7 | 5.5 | 5.4 | 5.5 | 4.6 | 4.5 |
| New Hampshire | | | | | | | | | | | | | |
| Civilian labor force | 626.1 | 624.4 | 626.2 | 626.3 | 625.8 | 623.8 | 621.9 | 620.3 | 622.1 | 621.0 | 620.1 | 647.3 | 649.2 |
| Employed | 800.7 | 598.7 | 800.0 | 599.5 | 598.7 | 597.4 | 595.6 | 593.8 | 595.9 | 595.7 | 595.9 | 628.7 | 627.3 |
| Unemployed | 25.4 | 25.7 | 26.2 | 26.8 | 27.1 | 26.4 | 28.3 | 28.5 | 28.2 | 25.3 | 24.2 | 20.8 | 21.9 |
| Unemployment rate | 4.1 | 4.1 | 4.2 | 4.3 | 4.3 | 4.2 | 4.2 | 4.3 | 4.2 | 4.1 | 3.9 | 3.2 | 3.4 |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| New Jersey | | | | | | | | | | | | | |
| Civilian labor force | 4,097.0 | 4,104.3 | 4,108.0 | 4,113.3 | 4,125.8 | 4,130.2 | 4,136.7 | 4,143.5 | 4,150.6 | 4,153.5 | 4,152.1 | 4,145.0 | 4,142.1 |
| Employed | 3,838.9 | 3,847.4 | 3,848.7 | 3,863.0 | 3,873.4 | 3,878.6 | 3,883.1 | 3,887.2 | 3,894.6 | 3,899.3 | 3,900.6 | 3,898.7 | 3,913.0 |
| Unemployed | 258.2 | 258.9 | 259.2 | 250.3 | 252.4 | 251.6 | 253.6 | 256.3 | 256.0 | 254.2 | 251.6 | 246.4 | 229.1 |
| Unemployment rate | 6.3 | 6.3 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.2 | 6.2 | 6.1 | 6.1 | 5.9 | 5.5 |
| New Mexico | | | | | | | | | | | | | |
| Civilian labor force | 798.7 | 796.7 | 797.5 | 797.5 | 802.8 | 802.8 | 801.7 | 799.5 | 801.9 | 802.4 | 802.3 | 818.7 | 816.9 |
| Employed | 736.7 | 735.5 | 734.9 | 734.9 | 734.9 | 734.7 | 734.7 | 733.7 | 735.0 | 735.5 | 736.8 | 765.0 | 783.4 |
| Unemployed | 59.9 | 61.2 | 62.6 | 62.5 | 67.6 | 68.1 | 67.0 | 65.7 | 66.9 | 66.9 | 65.5 | 53.7 | 53.4 |
| Unemployment rate | 7.5 | 7.7 | 7.8 | 7.8 | 8.4 | 8.5 | 8.4 | 8.2 | 8.3 | 8.3 | 8.2 | 6.6 | 6.5 |
| New York | | | | | | | | | | | | | |
| Civilian labor force | 8,590.1 | 8,614.1 | 8,616.2 | 8,637.1 | 8,643.8 | 8,657.7 | 8,653.0 | 8,654.8 | 8,667.8 | 8,680.6 | 8,686.6 | 8,677.2 | 8,893.3 |
| Employed | 8,050.2 | 8,062.5 | 8,069.0 | 8,093.5 | 8,103.2 | 8,116.4 | 8,121.2 | 8,126.1 | 8,137.0 | 8,143.3 | 8,147.1 | 8,129.5 | 8,145.9 |
| Unemployed | 539.9 | 551.8 | 547.2 | 543.5 | 540.6 | 541.4 | 531.9 | 528.7 | 530.8 | 537.4 | 539.5 | 547.6 | 547.3 |
| Unemployment rate | 8.3 | 6.4 | 6.4 | 6.3 | 6.3 | 6.3 | 6.1 | 6.1 | 6.1 | 6.2 | 6.2 | 6.3 | 6.3 |
| North Carolina | | | | | | | | | | | | | |
| Civilian labor force | 3,734.0 | 3,751.5 | 3,788.0 | 3,783.6 | 3,795.6 | 3,801.8 | 3,809.0 | 3,824.7 | 3,848.8 | 3,853.3 | 3,860.4 | 3,821.4 | 3,793.8 |
| Employed | 3,569.5 | 3,586.3 | 3,600.7 | 3,619.6 | 3,632.3 | 3,640.1 | 3,649.4 | 3,662.3 | 3,685.3 | 3,688.9 | 3,697.4 | 3,674.6 | 3,655.7 |
| Unemployed | 164.6 | 165.3 | 167.3 | 163.9 | 163.3 | 161.7 | 159.6 | 162.4 | 163.4 | 164.4 | 163.0 | 146.8 | 138.1 |
| Unemployment rate | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.3 | 4.2 | 3.8 | 3.8 |
| North Dakota | | | | | | | | | | | | | |
| Civilian labor force | 339.7 | 340.7 | 341.7 | 342.6 | 344.2 | 344.4 | 345.2 | 345.5 | 345.2 | 348.3 | 346.9 | 347.0 | 347.2 |
| Employed | 329.7 | 330.5 | 331.1 | 332.4 | 333.2 | 333.5 | 334.4 | 334.8 | 335.2 | 335.6 | 335.9 | 336.4 | 338.1 |
| Unemployed | 10.0 | 10.2 | 10.6 | 10.2 | 11.0 | 10.9 | 10.8 | 10.7 | 10.0 | 10.8 | 11.0 | 10.7 | 9.1 |
| Unemployment rate | 2.9 | 3.0 | 3.1 | 3.0 | 3.2 | 3.2 | 3.1 | 3.1 | 2.9 | 3.1 | 3.2 | 3.1 | 2.6 |
| Ohio | | | | | | | | | | | | | |
| Civilian labor force | 5,627.1 | 5,626.8 | 5,820.1 | 5,836.6 | 5,844.7 | 5,840.3 | 5,650.3 | 5,646.1 | 5,657.5 | 5,670.9 | 5,672.2 | 5,769.4 | 5,789.6 |
| Employed | 5,347.2 | 5,344.7 | 5,351.2 | 5,360.8 | 5,365.9 | 5,368.3 | 5,378.1 | 5,370.3 | 5,379.3 | 5,383.8 | 5,389.0 | 5,478.3 | 5,476.0 |
| Unemployed | 279.9 | 281.9 | 268.9 | 275.8 | 278.8 | 272.0 | 272.2 | 275.8 | 278.1 | 287.3 | 283.2 | 291.1 | 313.6 |
| Unemployment rate | 5.0 | 5.0 | 4.8 | 4.9 | 4.9 | 4.8 | 4.8 | 4.9 | 4.9 | 5.1 | 5.0 | 5.0 | 5.4 |
| Oklahoma | | | | | | | | | | | | | |
| Civilian labor force | 1,564.3 | 1,565.9 | 1,568.8 | 1,574.2 | 1,575.9 | 1,578.6 | 1,582.0 | 1,583.2 | 1,587.5 | 1,588.7 | 1,590.1 | 1,602.1 | 1,604.8 |
| Employed | 1,496.0 | 1,501.3 | 1,504.0 | 1,510.3 | 1,512.8 | 1,515.0 | 1,519.2 | 1,520.0 | 1,524.9 | 1,526.4 | 1,528.8 | 1,540.8 | 1,551.8 |
| Unemployed | 68.4 | 64.6 | 64.8 | 63.9 | 63.1 | 63.6 | 62.9 | 63.2 | 62.6 | 62.3 | 61.3 | 61.4 | 53.0 |
| Unemployment rate | 4.4 | 4.1 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 3.8 | 3.3 |
| Oregon | | | | | | | | | | | | | |
| Civilian labor force | 1,710.3 | 1,719.3 | 1,719.9 | 1,726.4 | 1,718.8 | 1,716.3 | 1,712.0 | 1,724.9 | 1,729.8 | 1,738.7 | 1,743.1 | 1,731.0 | 1,704.4 |
| Employed | 1,613.4 | 1,620.7 | 1,620.0 | 1,624.9 | 1,617.9 | 1,613.4 | 1,610.2 | 1,621.2 | 1,624.4 | 1,630.3 | 1,633.3 | 1,636.2 | 1,608.5 |
| Unemployed | 96.9 | 98.6 | 99.9 | 101.4 | 101.0 | 103.0 | 101.8 | 103.7 | 105.4 | 108.4 | 109.8 | 94.8 | 96.0 |
| Unemployment rate | 5.7 | 5.7 | 5.8 | 5.9 | 5.9 | 6.0 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 5.5 | 5.6 |
| Pennsylvania | | | | | | | | | | | | | |
| Civilian labor force | 5,880.0 | 5,889.7 | 5,893.2 | 5,899.4 | 5,899.1 | 5,909.4 | 5,909.9 | 5,915.5 | 5,922.3 | 5,926.3 | 5,934.7 | 5,959.2 | 5,979.8 |
| Employed | 5,545.9 | 5,559.1 | 5,568.4 | 5,580.4 | 5,589.0 | 5,601.5 | 5,607.6 | 5,615.8 | 5,627.8 | 5,637.4 | 5,647.4 | 5,681.5 | 5,684.8 |
| Unemployed | 334.2 | 330.6 | 324.7 | 319.0 | 310.0 | 307.9 | 302.3 | 299.7 | 294.5 | 289.0 | 287.2 | 277.6 | 295.2 |
| Unemployment rate | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 | 4.9 |
| Rhode Island | | | | | | | | | | | | | |
| Civilian labor force | 490.2 | 492.0 | 492.8 | 495.3 | 496.0 | 495.9 | 497.3 | 498.9 | 499.5 | 500.9 | 500.7 | 497.9 | 495.6 |
| Employed | 482.5 | 465.4 | 467.0 | 470.1 | 471.4 | 471.7 | 472.9 | 474.7 | 475.4 | 475.9 | 475.9 | 473.4 | 472.7 |
| Unemployed | 27.7 | 26.5 | 25.8 | 25.2 | 24.7 | 24.1 | 24.5 | 24.2 | 24.1 | 25.0 | 24.9 | 24.5 | 22.9 |
| Unemployment rate | 5.7 | 5.4 | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 | 4.8 | 5.0 | 5.0 | 4.9 | 4.6 |

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 | 1996 | | | | | | | | | | | 1997 | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. ^P |
| South Carolina | | | | | | | | | | | | | |
| Civilian labor force | 1,847.2 | 1,848.5 | 1,849.4 | 1,848.2 | 1,853.4 | 1,846.3 | 1,844.1 | 1,845.1 | 1,845.2 | 1,846.7 | 1,848.0 | 1,888.4 | 1,885.5 |
| Employed | 1,747.0 | 1,743.5 | 1,739.4 | 1,737.9 | 1,738.4 | 1,732.8 | 1,730.6 | 1,730.4 | 1,730.2 | 1,732.3 | 1,733.7 | 1,782.0 | 1,782.1 |
| Unemployed | 100.2 | 105.0 | 110.0 | 110.3 | 115.0 | 113.5 | 113.5 | 114.7 | 115.0 | 114.4 | 112.3 | 104.5 | 103.4 |
| Unemployment rate | 5.4 | 5.7 | 5.9 | 6.0 | 6.2 | 6.1 | 6.2 | 6.2 | 6.2 | 6.2 | 6.1 | 5.5 | 5.5 |
| South Dakota | | | | | | | | | | | | | |
| Civilian labor force | 387.4 | 387.6 | 388.8 | 388.9 | 389.8 | 389.9 | 390.4 | 390.6 | 391.1 | 392.0 | 392.3 | 391.4 | 390.2 |
| Employed | 374.9 | 375.1 | 376.2 | 376.8 | 377.0 | 377.3 | 377.9 | 378.1 | 378.7 | 379.2 | 379.3 | 379.2 | 379.5 |
| Unemployed | 12.5 | 12.5 | 12.7 | 12.1 | 12.8 | 12.5 | 12.5 | 12.5 | 12.4 | 12.8 | 13.0 | 12.2 | 10.7 |
| Unemployment rate | 3.2 | 3.2 | 3.3 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.3 | 3.3 | 3.1 | 2.7 |
| Tennessee | | | | | | | | | | | | | |
| Civilian labor force | 2,730.5 | 2,746.7 | 2,735.6 | 2,741.8 | 2,748.2 | 2,752.0 | 2,753.2 | 2,757.1 | 2,766.2 | 2,771.8 | 2,769.8 | 2,756.9 | 2,756.7 |
| Employed | 2,566.5 | 2,607.0 | 2,595.6 | 2,602.5 | 2,608.9 | 2,611.6 | 2,615.7 | 2,619.0 | 2,625.0 | 2,627.9 | 2,629.0 | 2,619.5 | 2,622.1 |
| Unemployed | 144.1 | 139.7 | 140.0 | 139.2 | 139.3 | 140.5 | 137.5 | 138.1 | 141.1 | 143.8 | 140.8 | 139.4 | 136.8 |
| Unemployment rate | 5.3 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 5.1 | 5.2 | 5.1 | 5.1 | 5.0 |
| Texas | | | | | | | | | | | | | |
| Civilian labor force | 9,702.7 | 9,712.6 | 9,722.5 | 9,731.7 | 9,739.2 | 9,744.2 | 9,755.8 | 9,768.2 | 9,765.9 | 9,804.0 | 9,806.5 | 9,863.4 | 9,915.7 |
| Employed | 9,133.0 | 9,145.4 | 9,160.4 | 9,178.0 | 9,184.3 | 9,196.4 | 9,219.8 | 9,235.7 | 9,260.1 | 9,274.8 | 9,266.9 | 9,346.2 | 9,356.7 |
| Unemployed | 569.7 | 567.1 | 562.1 | 553.7 | 554.9 | 547.8 | 536.3 | 532.5 | 525.7 | 529.4 | 519.6 | 535.3 | 559.0 |
| Unemployment rate | 5.9 | 5.8 | 5.8 | 5.7 | 5.7 | 5.8 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.4 | 5.8 |
| Utah | | | | | | | | | | | | | |
| Civilian labor force | 986.4 | 988.5 | 991.1 | 994.0 | 997.1 | 999.9 | 1,003.2 | 1,005.1 | 1,007.9 | 1,010.7 | 1,013.0 | 1,034.5 | 1,036.3 |
| Employed | 951.7 | 953.7 | 956.4 | 959.2 | 961.9 | 965.0 | 968.1 | 970.0 | 973.0 | 976.0 | 979.0 | 1,001.7 | 1,003.8 |
| Unemployed | 34.7 | 34.8 | 34.7 | 34.8 | 35.2 | 34.9 | 35.2 | 35.1 | 35.0 | 34.7 | 33.9 | 32.8 | 32.5 |
| Unemployment rate | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.4 | 3.2 | 3.1 |
| Vermont | | | | | | | | | | | | | |
| Civilian labor force | 323.4 | 323.7 | 324.2 | 324.3 | 324.3 | 323.4 | 324.4 | 324.6 | 325.4 | 325.9 | 325.6 | 326.0 | 326.6 |
| Employed | 306.8 | 306.9 | 309.6 | 310.0 | 309.5 | 308.4 | 309.5 | 309.8 | 310.4 | 310.8 | 310.9 | 315.0 | 315.9 |
| Unemployed | 14.6 | 14.7 | 14.6 | 14.3 | 14.9 | 15.0 | 15.0 | 14.9 | 15.0 | 15.2 | 14.9 | 12.9 | 12.9 |
| Unemployment rate | 4.5 | 4.6 | 4.5 | 4.4 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.6 | 3.9 | 3.9 |
| Virginia | | | | | | | | | | | | | |
| Civilian labor force | 3,422.9 | 3,410.2 | 3,402.6 | 3,366.0 | 3,362.9 | 3,376.1 | 3,370.1 | 3,368.6 | 3,369.5 | 3,368.4 | 3,370.6 | 3,518.2 | 3,514.2 |
| Employed | 3,273.1 | 3,262.6 | 3,250.4 | 3,240.4 | 3,232.4 | 3,226.7 | 3,223.6 | 3,220.7 | 3,223.1 | 3,223.4 | 3,227.4 | 3,375.1 | 3,366.9 |
| Unemployed | 149.7 | 147.6 | 152.2 | 147.5 | 150.5 | 149.4 | 148.5 | 147.9 | 146.4 | 145.0 | 143.2 | 143.1 | 147.4 |
| Unemployment rate | 4.4 | 4.3 | 4.5 | 4.4 | 4.4 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.2 | 4.1 | 4.2 |
| Washington | | | | | | | | | | | | | |
| Civilian labor force | 2,859.6 | 2,869.2 | 2,871.2 | 2,885.9 | 2,888.4 | 2,905.1 | 2,895.2 | 2,891.4 | 2,903.6 | 2,908.7 | 2,908.3 | 2,918.8 | 2,919.0 |
| Employed | 2,674.8 | 2,681.4 | 2,682.6 | 2,691.9 | 2,698.2 | 2,716.4 | 2,708.1 | 2,703.0 | 2,716.6 | 2,722.0 | 2,725.2 | 2,753.1 | 2,772.8 |
| Unemployed | 185.0 | 187.8 | 188.6 | 193.9 | 190.3 | 188.7 | 187.1 | 188.3 | 187.2 | 184.7 | 183.1 | 165.7 | 146.2 |
| Unemployment rate | 6.5 | 6.5 | 6.6 | 6.7 | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.3 | 5.7 | 5.0 |
| West Virginia | | | | | | | | | | | | | |
| Civilian labor force | 796.9 | 801.8 | 801.8 | 812.6 | 806.9 | 806.3 | 808.5 | 811.2 | 813.9 | 814.7 | 814.1 | 803.3 | 807.8 |
| Employed | 738.2 | 741.0 | 740.5 | 753.3 | 748.2 | 748.3 | 749.5 | 750.8 | 753.0 | 753.9 | 753.5 | 745.9 | 747.2 |
| Unemployed | 60.7 | 60.8 | 61.1 | 59.3 | 58.7 | 57.9 | 59.0 | 60.4 | 60.9 | 60.8 | 60.6 | 57.4 | 60.6 |
| Unemployment rate | 7.6 | 7.6 | 7.6 | 7.3 | 7.3 | 7.2 | 7.3 | 7.5 | 7.5 | 7.5 | 7.4 | 7.1 | 7.5 |
| Wisconsin | | | | | | | | | | | | | |
| Civilian labor force | 2,692.2 | 2,697.1 | 2,901.8 | 2,910.4 | 2,916.2 | 2,921.4 | 2,926.2 | 2,926.8 | 2,934.3 | 2,941.6 | 2,944.3 | 2,928.9 | 2,926.6 |
| Employed | 2,785.1 | 2,793.6 | 2,796.7 | 2,607.0 | 2,813.5 | 2,817.5 | 2,824.3 | 2,826.6 | 2,835.8 | 2,841.8 | 2,842.6 | 2,822.5 | 2,824.7 |
| Unemployed | 107.2 | 103.3 | 105.1 | 103.4 | 102.7 | 103.9 | 101.9 | 100.1 | 98.5 | 99.8 | 101.7 | 106.4 | 101.9 |
| Unemployment rate | 3.7 | 3.6 | 3.6 | 3.6 | 3.5 | 3.6 | 3.5 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.5 |
| Wyoming | | | | | | | | | | | | | |
| Civilian labor force | 256.0 | 256.6 | 256.2 | 257.5 | 256.1 | 258.3 | 258.4 | 257.9 | 257.8 | 257.9 | 258.1 | 256.7 | 256.2 |
| Employed | 244.2 | 244.1 | 244.4 | 244.5 | 244.8 | 245.0 | 245.2 | 244.9 | 244.9 | 245.0 | 245.1 | 245.0 | 244.9 |
| Unemployed | 11.8 | 12.7 | 13.8 | 13.0 | 13.3 | 13.3 | 13.2 | 13.0 | 12.9 | 12.9 | 13.1 | 11.8 | 11.3 |
| Unemployment rate | 4.6 | 4.9 | 5.3 | 5.0 | 5.2 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 5.1 | 4.6 | 4.4 |

^P = preliminary.

NOTE: Data refer to place of residence. 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 selected metropolitan areas

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|----------------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Alabama | 2,065.2 | 2,072.3 | 2,088.6 | 122.6 | 92.1 | 100.5 | 5.9 | 4.4 | 4.8 |
| Birmingham | 441.7 | 445.5 | 448.2 | 16.8 | 12.2 | 13.4 | 3.8 | 2.7 | 3.0 |
| Huntsville | 160.5 | 162.0 | 162.2 | 8.7 | 4.7 | 4.7 | 4.2 | 2.9 | 2.9 |
| Mobile | 254.0 | 257.5 | 259.7 | 16.0 | 11.5 | 12.5 | 6.3 | 4.5 | 4.8 |
| Montgomery | 152.7 | 156.8 | 158.5 | 6.7 | 5.6 | 6.1 | 4.4 | 3.6 | 3.8 |
| Tuscaloosa | 76.8 | 77.4 | 78.4 | 3.2 | 2.3 | 2.5 | 4.2 | 3.0 | 3.2 |
| Alaska | 306.3 | 315.1 | 316.5 | 29.5 | 29.6 | 29.6 | 9.6 | 9.4 | 9.4 |
| Anchorage | 136.0 | 141.4 | 140.4 | 8.6 | 8.8 | 9.0 | 6.3 | 6.1 | 6.4 |
| Arizona | 2,218.7 | 2,264.4 | 2,255.2 | 105.9 | 114.4 | 108.1 | 4.8 | 5.1 | 4.7 |
| Phoenix-Mesa | 1,440.0 | 1,482.7 | 1,481.4 | 48.6 | 51.4 | 48.3 | 3.4 | 3.5 | 3.3 |
| Tucson | 380.8 | 379.8 | 378.0 | 13.1 | 13.6 | 12.6 | 3.4 | 3.6 | 3.3 |
| Arkansas | 1,212.1 | 1,216.2 | 1,229.8 | 71.2 | 73.2 | 74.4 | 5.9 | 6.0 | 6.1 |
| Fayetteville-Springdale-Rogers | 134.7 | 137.8 | 139.6 | 4.3 | 5.2 | 4.9 | 3.2 | 3.8 | 3.5 |
| Fort Smith | 93.8 | 94.3 | 95.3 | 5.6 | 5.4 | 5.2 | 5.9 | 5.8 | 5.5 |
| Little Rock-North Little Rock | 292.4 | 294.5 | 297.3 | 11.4 | 11.9 | 12.5 | 3.9 | 4.1 | 4.2 |
| Pine Bluff | 36.7 | 36.4 | 36.9 | 2.7 | 2.9 | 3.0 | 7.4 | 7.9 | 8.1 |
| California | 15,458.9 | 15,671.8 | 15,704.9 | 1,258.0 | 1,167.1 | 1,102.8 | 8.1 | 7.4 | 7.0 |
| Bakersfield | 270.3 | 270.5 | 282.7 | 41.1 | 39.5 | 38.4 | 15.2 | 14.8 | 13.6 |
| Fresno | 415.6 | 415.5 | 413.8 | 87.7 | 67.4 | 66.4 | 18.3 | 18.2 | 16.0 |
| Los Angeles-Long Beach | 4,387.5 | 4,413.4 | 4,432.5 | 380.8 | 350.1 | 330.1 | 8.7 | 7.9 | 7.4 |
| Modesto | 191.3 | 193.8 | 195.0 | 32.8 | 30.3 | 30.9 | 17.1 | 15.6 | 15.8 |
| Oakland | 1,135.2 | 1,151.9 | 1,153.8 | 61.2 | 56.0 | 52.2 | 5.4 | 4.9 | 4.5 |
| Orange County | 1,337.3 | 1,356.9 | 1,359.9 | 60.5 | 50.8 | 46.4 | 4.5 | 3.7 | 3.4 |
| Riverside-San Bernardino | 1,303.3 | 1,338.7 | 1,335.8 | 105.7 | 100.1 | 92.8 | 8.1 | 7.5 | 6.9 |
| Sacramento | 721.0 | 743.0 | 742.0 | 49.9 | 45.8 | 43.4 | 6.9 | 6.2 | 5.9 |
| Salinas | 177.6 | 178.9 | 181.8 | 31.7 | 33.0 | 30.9 | 17.9 | 18.4 | 17.0 |
| San Diego | 1,235.5 | 1,242.4 | 1,240.9 | 72.9 | 81.5 | 55.9 | 5.9 | 5.0 | 4.5 |
| San Francisco | 902.8 | 928.4 | 922.9 | 39.7 | 32.8 | 30.1 | 4.4 | 3.5 | 3.3 |
| San Jose | 884.1 | 914.3 | 916.2 | 35.1 | 32.1 | 30.2 | 4.0 | 3.5 | 3.3 |
| Santa Barbara-Santa Maria-Lompoc | 189.9 | 191.9 | 191.2 | 13.2 | 13.2 | 12.1 | 7.0 | 6.9 | 6.3 |
| Santa Rosa | 227.7 | 234.5 | 233.8 | 12.0 | 10.7 | 10.1 | 5.3 | 4.6 | 4.3 |
| Stockton-Lodi | 237.8 | 239.6 | 239.8 | 33.2 | 31.7 | 31.2 | 14.0 | 13.2 | 13.0 |
| Vallejo-Fairfield-Napa | 228.6 | 232.1 | 232.1 | 18.5 | 17.6 | 16.2 | 8.1 | 7.6 | 7.0 |
| Ventura | 379.7 | 384.3 | 383.3 | 26.1 | 27.1 | 23.6 | 6.9 | 7.0 | 8.2 |
| Colorado | 2,067.5 | 2,095.9 | 2,099.0 | 98.9 | 87.4 | 74.7 | 4.7 | 4.2 | 3.8 |
| Boulder-Longmont | 158.7 | 160.8 | 162.4 | 6.5 | 5.5 | 4.8 | 4.1 | 3.4 | 2.9 |
| Colorado Springs | 231.7 | 236.3 | 237.1 | 11.7 | 10.4 | 9.1 | 5.0 | 4.4 | 3.8 |
| Denver | 1,039.8 | 1,043.3 | 1,043.3 | 43.3 | 38.2 | 32.5 | 4.2 | 3.7 | 3.1 |
| Connecticut | 1,694.1 | 1,713.8 | 1,708.3 | 108.9 | 100.8 | 94.9 | 6.4 | 5.9 | 5.6 |
| Bridgeport | 216.7 | 218.9 | 218.1 | 16.0 | 15.0 | 14.2 | 7.4 | 6.9 | 6.5 |
| Danbury | 106.6 | 108.9 | 107.5 | 4.7 | 4.2 | 4.0 | 4.4 | 3.8 | 3.7 |
| Hartford | 587.4 | 585.7 | 586.5 | 40.5 | 37.0 | 34.8 | 6.9 | 6.3 | 5.9 |
| New Haven-Meriden | 269.2 | 271.0 | 271.3 | 16.9 | 15.9 | 14.9 | 6.3 | 5.9 | 5.5 |
| New London-Norwich | 147.2 | 153.6 | 152.0 | 9.4 | 9.8 | 8.8 | 8.4 | 6.2 | 5.8 |
| Stamford-Newark | 184.9 | 190.2 | 188.9 | 7.9 | 6.9 | 6.6 | 4.3 | 3.6 | 3.5 |
| Waterbury | 114.8 | 117.3 | 116.8 | 8.8 | 7.9 | 7.7 | 7.5 | 6.8 | 6.6 |
| Delaware | 381.7 | 390.2 | 393.6 | 20.7 | 21.8 | 21.3 | 5.4 | 5.6 | 5.4 |
| Dover | 89.1 | 71.5 | 71.3 | 4.0 | 4.1 | 4.1 | 5.8 | 5.8 | 5.8 |
| Wilmington-Newark | 286.9 | 291.4 | 294.7 | 16.6 | 17.5 | 18.9 | 5.8 | 6.0 | 5.7 |
| District of Columbia | 275.0 | 283.2 | 284.1 | 24.2 | 21.2 | 20.6 | 8.8 | 8.1 | 7.8 |
| Washington | 2,530.9 | 2,548.5 | 2,548.8 | 106.2 | 93.4 | 93.3 | 4.2 | 3.7 | 3.7 |
| Florida | 6,801.8 | 6,990.0 | 6,993.6 | 335.8 | 385.6 | 312.4 | 4.9 | 5.2 | 4.5 |
| Daytona Beach | 187.3 | 187.9 | 189.8 | 8.2 | 8.6 | 7.0 | 4.4 | 4.6 | 3.7 |
| Fort Lauderdale | 717.2 | 738.0 | 738.8 | 36.8 | 38.9 | 33.7 | 5.1 | 5.3 | 4.6 |
| Fort Myers-Cape Coral | 169.7 | 172.4 | 172.2 | 6.5 | 8.4 | 5.3 | 3.8 | 3.7 | 3.1 |
| Gainesville | 99.7 | 100.8 | 101.1 | 2.8 | 3.2 | 2.7 | 2.8 | 3.2 | 2.7 |
| Jacksonville | 497.8 | 514.7 | 515.4 | 17.2 | 21.3 | 18.1 | 3.4 | 4.1 | 3.5 |
| Lakeland-Winter Haven | 191.2 | 198.8 | 196.9 | 10.4 | 11.9 | 10.1 | 5.4 | 6.0 | 5.1 |
| Melbourne-Titusville-Palm Bay | 195.2 | 195.3 | 195.3 | 11.6 | 10.7 | 9.1 | 5.9 | 5.5 | 4.7 |
| Miami | 1,012.2 | 1,038.6 | 1,029.7 | 69.8 | 80.8 | 70.8 | 6.9 | 7.8 | 6.9 |
| Orlando | 753.5 | 787.1 | 790.8 | 29.5 | 30.4 | 25.3 | 3.9 | 3.9 | 3.2 |
| Pensacola | 163.4 | 167.0 | 167.9 | 7.2 | 8.0 | 7.0 | 4.4 | 4.8 | 4.2 |
| Sarasota-Bradenton | 235.2 | 246.6 | 247.4 | 7.8 | 8.0 | 6.3 | 3.3 | 3.3 | 2.8 |
| Tallahassee | 138.9 | 141.4 | 142.4 | 4.4 | 4.8 | 4.2 | 3.2 | 3.4 | 2.9 |
| Tampa-St. Petersburg-Clearwater | 1,086.2 | 1,103.7 | 1,109.7 | 44.5 | 43.7 | 37.4 | 4.1 | 4.0 | 3.4 |
| West Palm Beach-Boca Raton | 458.7 | 472.7 | 474.2 | 27.5 | 29.7 | 25.9 | 6.0 | 6.3 | 5.5 |

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|------------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Georgia | 3,674.7 | 3,776.2 | 3,809.6 | 168.4 | 167.8 | 177.6 | 4.6 | 4.4 | 4.7 |
| Albany | 54.7 | 55.7 | 56.4 | 3.2 | 3.2 | 3.4 | 5.8 | 5.8 | 6.0 |
| Athens | 70.2 | 71.4 | 72.8 | 2.3 | 1.9 | 2.2 | 3.2 | 2.7 | 3.0 |
| Atlanta | 1,922.1 | 1,996.2 | 2,014.2 | 72.7 | 71.9 | 75.5 | 3.8 | 3.6 | 3.7 |
| Augusta-Aiken | 198.8 | 204.2 | 205.4 | 13.6 | 12.4 | 13.3 | 6.8 | 6.1 | 6.5 |
| Columbus | 116.4 | 116.8 | 117.0 | 6.4 | 5.4 | 5.3 | 5.5 | 4.6 | 4.5 |
| Macon | 143.2 | 148.5 | 148.9 | 6.8 | 6.3 | 6.5 | 4.7 | 4.2 | 4.4 |
| Savannah | 128.5 | 133.0 | 133.1 | 6.1 | 8.4 | 6.7 | 4.8 | 4.8 | 5.0 |
| Hawaii | 585.4 | 595.2 | 592.9 | 36.2 | 34.4 | 32.6 | 6.2 | 5.8 | 5.5 |
| Honolulu | 425.3 | 428.2 | 427.6 | 21.8 | 20.1 | 19.5 | 5.1 | 4.7 | 4.6 |
| Idaho | 605.9 | 629.4 | 626.2 | 41.3 | 41.6 | 41.0 | 6.8 | 6.6 | 6.5 |
| Boise City | 203.9 | 214.9 | 213.9 | 9.9 | 10.4 | 9.7 | 4.8 | 4.8 | 4.5 |
| Illinois | 6,030.4 | 6,063.7 | 6,074.4 | 357.5 | 346.8 | 334.0 | 5.9 | 5.7 | 5.5 |
| Bloomington-Normal | 79.7 | 77.5 | 80.3 | 3.2 | 2.8 | 2.7 | 4.0 | 3.6 | 3.3 |
| Champaign-Urbana | 93.3 | 90.6 | 93.2 | 3.3 | 3.3 | 3.2 | 3.8 | 3.7 | 3.5 |
| Chicago | 4,002.1 | 4,029.3 | 4,039.7 | 219.4 | 210.9 | 208.4 | 5.5 | 5.2 | 5.2 |
| Davenport-Moline-Rock Island | 179.2 | 183.5 | 183.3 | 9.3 | 9.1 | 8.7 | 5.2 | 5.0 | 4.8 |
| Decatur | 59.1 | 59.2 | 59.3 | 5.0 | 4.8 | 4.9 | 8.4 | 8.2 | 8.2 |
| Kankakee | 51.2 | 51.4 | 51.6 | 3.5 | 3.6 | 3.5 | 6.9 | 7.0 | 6.9 |
| Peoria-Pekin | 180.6 | 178.3 | 176.9 | 13.2 | 10.9 | 10.3 | 7.3 | 6.1 | 5.8 |
| Rockford | 191.7 | 193.4 | 192.6 | 13.3 | 13.8 | 9.8 | 7.0 | 7.1 | 5.1 |
| Springfield | 104.6 | 105.8 | 105.7 | 5.1 | 5.5 | 5.4 | 4.9 | 5.2 | 5.1 |
| Indiana | 3,054.7 | 3,025.6 | 3,020.4 | 155.1 | 107.4 | 102.4 | 5.1 | 3.5 | 3.4 |
| Bloomington | 62.1 | 61.6 | 61.4 | 2.1 | 1.5 | 1.4 | 3.3 | 2.5 | 2.2 |
| Elkhart-Goshen | 93.3 | 92.5 | 92.6 | 4.1 | 3.0 | 2.8 | 4.4 | 3.3 | 3.0 |
| Evansville-Henderson | 154.3 | 153.2 | 152.8 | 7.8 | 6.9 | 6.4 | 5.1 | 4.5 | 4.2 |
| Fort Wayne | 259.8 | 261.2 | 260.6 | 11.5 | 7.3 | 7.0 | 4.4 | 2.8 | 2.7 |
| Gary | 298.0 | 293.5 | 293.5 | 18.9 | 11.7 | 11.4 | 6.3 | 4.0 | 3.9 |
| Indianapolis | 810.5 | 825.2 | 816.4 | 32.0 | 21.5 | 20.9 | 3.9 | 2.6 | 2.6 |
| Kokomo | 51.9 | 51.7 | 51.2 | 2.2 | 1.6 | 1.6 | 4.3 | 3.1 | 3.0 |
| Lafayette | 90.1 | 85.1 | 87.3 | 3.3 | 2.2 | 2.1 | 3.7 | 2.6 | 2.5 |
| Muncie | 65.0 | 62.2 | 63.0 | 3.6 | 2.6 | 2.4 | 5.5 | 4.1 | 3.8 |
| South Bend | 134.8 | 134.2 | 133.8 | 6.6 | 4.4 | 4.2 | 4.9 | 3.3 | 3.2 |
| Terre Haute | 75.6 | 72.4 | 72.3 | 5.9 | 4.3 | 4.0 | 7.8 | 6.0 | 5.6 |
| Iowa | 1,573.5 | 1,589.1 | 1,598.4 | 71.7 | 70.5 | 68.9 | 4.6 | 4.4 | 4.3 |
| Cedar Rapids | 109.4 | 110.9 | 112.0 | 3.7 | 3.8 | 3.7 | 3.4 | 3.4 | 3.3 |
| Des Moines | 254.8 | 257.5 | 261.1 | 7.4 | 8.8 | 8.4 | 2.9 | 3.4 | 3.2 |
| Dubuque | 50.6 | 50.3 | 50.6 | 3.5 | 2.9 | 2.8 | 6.9 | 5.7 | 5.5 |
| Iowa City | 63.7 | 65.1 | 64.1 | 1.9 | 2.0 | 1.8 | 3.0 | 3.0 | 2.8 |
| Sioux City | 66.1 | 66.0 | 66.3 | 2.8 | 2.5 | 2.7 | 4.3 | 3.8 | 4.0 |
| Waterloo-Cedar Falls | 69.3 | 68.7 | 69.3 | 3.5 | 3.4 | 3.2 | 5.1 | 4.9 | 4.7 |
| Kansas | 1,321.2 | 1,375.4 | 1,370.1 | 62.0 | 64.4 | 58.1 | 4.7 | 4.7 | 4.2 |
| Lawrence | 50.8 | 49.3 | 51.7 | 2.4 | 2.5 | 2.3 | 4.8 | 5.1 | 4.5 |
| Topeka | 87.8 | 90.9 | 90.3 | 4.4 | 5.5 | 4.9 | 5.0 | 6.1 | 5.4 |
| Wichita | 264.6 | 276.1 | 274.9 | 12.2 | 11.0 | 10.1 | 4.6 | 4.0 | 3.7 |
| Kentucky | 1,831.1 | 1,886.0 | 1,879.4 | 117.5 | 119.3 | 118.5 | 6.4 | 6.3 | 6.3 |
| Lexington | 235.3 | 242.4 | 246.3 | 7.4 | 6.9 | 7.1 | 3.1 | 2.9 | 2.9 |
| Louisville | 517.1 | 535.5 | 533.5 | 23.7 | 22.6 | 24.7 | 4.6 | 4.2 | 4.6 |
| Owensboro | 47.1 | 48.7 | 48.4 | 3.3 | 3.3 | 3.3 | 7.0 | 6.7 | 6.9 |
| Louisiana | 1,942.8 | 1,984.2 | 1,982.5 | 134.6 | 135.4 | 106.4 | 6.9 | 6.8 | 5.4 |
| Alexandria | 57.2 | 59.0 | 59.1 | 3.7 | 4.2 | 3.2 | 6.5 | 7.2 | 5.4 |
| Baton Rouge | 279.1 | 287.6 | 290.7 | 16.4 | 15.7 | 12.4 | 5.9 | 5.4 | 4.2 |
| Houma | 80.6 | 84.0 | 84.5 | 4.5 | 3.8 | 2.9 | 5.5 | 4.5 | 3.4 |
| Lafayette | 162.1 | 167.7 | 168.7 | 10.5 | 9.9 | 7.9 | 6.5 | 5.9 | 4.7 |
| Lake Charles | 88.8 | 89.0 | 88.6 | 4.8 | 6.2 | 4.6 | 5.5 | 6.9 | 5.2 |
| Monroe | 87.8 | 68.8 | 68.9 | 4.3 | 4.8 | 3.8 | 6.3 | 7.0 | 5.6 |
| New Orleans | 800.2 | 606.5 | 603.8 | 39.3 | 35.3 | 28.0 | 6.6 | 5.8 | 4.6 |
| Shreveport-Bossier City | 176.7 | 185.1 | 183.1 | 12.2 | 13.8 | 10.4 | 6.9 | 7.4 | 5.7 |
| Maine | 651.3 | 656.9 | 656.3 | 44.1 | 37.3 | 37.6 | 6.8 | 5.7 | 5.7 |
| Lewiston-Auburn | 52.1 | 52.9 | 52.4 | 3.5 | 3.0 | 3.2 | 6.7 | 5.6 | 6.1 |
| Portland | 128.0 | 133.6 | 133.4 | 5.0 | 3.6 | 3.7 | 3.9 | 2.7 | 2.8 |

See footnotes at end of table.

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

C-3. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|-------------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| Maryland | 2,724.2 | 2,719.9 | 2,722.3 | 152.3 | 132.5 | 134.5 | 5.6 | 4.9 | 4.9 |
| Baltimore | 1,275.1 | 1,266.1 | 1,272.9 | 76.6 | 66.4 | 66.1 | 6.0 | 5.2 | 5.3 |
| Massachusetts | 3,151.9 | 3,169.0 | 3,181.4 | 169.6 | 152.6 | 138.6 | 5.4 | 4.8 | 4.4 |
| Barnstable-Yarmouth | 64.7 | 66.5 | 66.0 | 5.7 | 5.6 | 5.0 | 8.9 | 6.5 | 7.5 |
| Boston | 1,748.0 | 1,777.2 | 1,772.3 | 77.0 | 67.7 | 61.6 | 4.4 | 3.8 | 3.5 |
| Brockton | 127.5 | 125.1 | 126.5 | 8.2 | 7.2 | 6.3 | 6.4 | 5.7 | 5.0 |
| Fitchburg-Leominster | 66.2 | 66.2 | 67.8 | 4.3 | 3.8 | 3.4 | 6.3 | 5.5 | 5.0 |
| Lawrence | 193.6 | 196.3 | 195.3 | 10.5 | 11.4 | 10.6 | 5.4 | 5.6 | 5.4 |
| Lowell | 153.9 | 156.5 | 158.4 | 7.3 | 7.1 | 6.5 | 4.8 | 4.6 | 4.2 |
| New Bedford | 82.1 | 82.2 | 81.0 | 9.6 | 8.5 | 7.7 | 11.7 | 10.4 | 9.4 |
| Pittsfield | 39.8 | 40.2 | 40.0 | 2.7 | 2.7 | 2.5 | 8.8 | 6.6 | 6.3 |
| Springfield | 277.2 | 277.0 | 278.6 | 18.0 | 14.2 | 12.9 | 5.8 | 5.1 | 4.6 |
| Worcester | 243.5 | 248.0 | 246.9 | 12.0 | 10.5 | 9.8 | 4.9 | 4.2 | 4.0 |
| Michigan | 4,726.1 | 4,817.7 | 4,836.0 | 262.9 | 267.4 | 245.6 | 5.6 | 5.5 | 5.1 |
| Ann Arbor | 277.1 | 278.7 | 282.2 | 9.6 | 10.0 | 8.9 | 3.5 | 3.6 | 3.1 |
| Benton Harbor | 80.8 | 81.4 | 81.7 | 5.4 | 5.4 | 5.1 | 6.7 | 6.6 | 6.3 |
| Detroit | 2,116.8 | 2,167.9 | 2,175.1 | 102.8 | 106.1 | 94.4 | 4.9 | 4.9 | 4.3 |
| Flint | 202.0 | 200.9 | 200.4 | 13.2 | 12.9 | 12.2 | 6.5 | 6.4 | 6.1 |
| Grand Rapids-Muskegon-Holland | 541.4 | 560.0 | 562.4 | 24.8 | 25.0 | 22.8 | 4.6 | 4.5 | 4.1 |
| Jackson | 73.2 | 73.6 | 74.0 | 4.1 | 4.1 | 3.8 | 5.6 | 5.5 | 5.2 |
| Kalamazoo-Battle-Creek | 222.3 | 222.7 | 223.6 | 11.2 | 10.8 | 10.3 | 5.0 | 4.9 | 4.6 |
| Lansing-East Lansing | 234.5 | 234.5 | 237.4 | 8.7 | 9.2 | 8.5 | 3.7 | 3.9 | 3.6 |
| Saginaw-Bay City-Midland | 189.4 | 193.7 | 193.5 | 11.6 | 11.6 | 11.3 | 6.1 | 6.0 | 5.9 |
| Minnesota | 2,564.8 | 2,613.9 | 2,613.5 | 115.3 | 111.7 | 94.3 | 4.5 | 4.3 | 3.6 |
| Duluth-Superior | 120.8 | 124.5 | 124.0 | 7.7 | 7.3 | 6.6 | 6.4 | 5.9 | 5.3 |
| Minneapolis-St.Paul | 1,593.5 | 1,626.1 | 1,630.2 | 52.3 | 48.7 | 41.8 | 3.3 | 3.0 | 2.6 |
| Rochester | 63.3 | 64.6 | 64.6 | 2.2 | 2.0 | 1.8 | 3.5 | 3.0 | 2.5 |
| St. Cloud | 93.2 | 94.0 | 94.0 | 5.5 | 6.0 | 4.9 | 5.9 | 6.4 | 5.2 |
| Mississippi | 1,258.4 | 1,256.6 | 1,272.5 | 80.3 | 74.6 | 72.1 | 6.4 | 5.9 | 5.7 |
| Jackson | 218.1 | 220.4 | 223.8 | 8.1 | 7.5 | 7.3 | 3.7 | 3.4 | 3.3 |
| Missouri | 2,843.1 | 2,830.3 | 2,842.3 | 139.3 | 143.5 | 137.4 | 4.9 | 5.1 | 4.8 |
| Kansas City | 924.3 | 945.5 | 946.9 | 36.0 | 37.8 | 36.1 | 4.1 | 4.0 | 3.8 |
| St. Louis LMA | 1,336.9 | 1,337.4 | 1,344.9 | 61.7 | 61.2 | 57.6 | 4.6 | 4.6 | 4.3 |
| Springfield | 167.4 | 164.5 | 166.4 | 6.0 | 6.8 | 6.5 | 3.6 | 4.2 | 3.9 |
| Montana | 439.3 | 447.6 | 449.2 | 30.4 | 26.4 | 26.3 | 6.9 | 5.9 | 5.9 |
| Nebraska | 902.2 | 909.9 | 911.1 | 29.4 | 27.8 | 25.0 | 3.3 | 3.1 | 2.7 |
| Lincoln | 138.4 | 141.9 | 142.1 | 3.6 | 3.2 | 2.9 | 2.6 | 2.3 | 2.0 |
| Omaha | 377.2 | 378.7 | 380.9 | 11.8 | 12.1 | 11.0 | 3.1 | 3.2 | 2.9 |
| Nevada | 821.9 | 872.6 | 879.9 | 43.7 | 44.7 | 40.8 | 5.3 | 5.1 | 4.6 |
| Las Vegas | 616.6 | 660.5 | 665.7 | 31.9 | 31.8 | 29.7 | 5.2 | 4.8 | 4.5 |
| Reno | 164.8 | 168.9 | 169.7 | 8.7 | 9.4 | 8.1 | 5.3 | 5.5 | 4.8 |
| New Hampshire | 620.0 | 641.4 | 643.0 | 28.0 | 23.9 | 24.5 | 4.5 | 3.7 | 3.8 |
| Manchester | 97.5 | 100.4 | 100.6 | 3.8 | 3.3 | 3.4 | 3.9 | 3.3 | 3.4 |
| Nashua | 94.8 | 97.2 | 98.2 | 4.3 | 3.2 | 3.3 | 4.8 | 3.3 | 3.4 |
| Portsmouth-Rochester | 118.5 | 120.0 | 121.1 | 4.9 | 4.2 | 4.2 | 4.1 | 3.5 | 3.5 |
| New Jersey | 4,065.1 | 4,101.0 | 4,109.9 | 275.6 | 266.1 | 246.4 | 6.8 | 6.5 | 6.0 |
| Atlantic-Cape May | 162.5 | 166.6 | 169.0 | 19.3 | 20.6 | 18.5 | 11.9 | 12.2 | 10.9 |
| Bergen-Passaic | 662.2 | 667.7 | 669.5 | 44.9 | 42.7 | 39.7 | 6.8 | 6.4 | 5.9 |
| Jersey City | 285.0 | 286.2 | 281.8 | 26.6 | 26.9 | 24.2 | 9.3 | 9.4 | 8.6 |
| Middlesex-Somerset-Hunterdon | 604.5 | 616.0 | 620.4 | 29.3 | 27.1 | 25.4 | 4.8 | 4.4 | 4.1 |
| Monmouth-Ocean | 494.3 | 498.8 | 502.2 | 32.2 | 31.9 | 29.6 | 6.5 | 6.4 | 5.9 |
| Newark | 1,002.3 | 1,008.7 | 1,008.5 | 65.7 | 61.9 | 57.8 | 6.5 | 6.1 | 5.7 |
| Trenton | 168.7 | 168.6 | 169.0 | 10.4 | 9.9 | 9.0 | 6.2 | 5.8 | 5.3 |
| Vineland-Millville-Bridgeton | 64.5 | 65.2 | 64.3 | 7.4 | 7.5 | 6.9 | 11.4 | 11.5 | 10.7 |
| New Mexico | 791.9 | 811.2 | 812.2 | 58.0 | 57.2 | 51.5 | 7.3 | 7.1 | 6.3 |
| Albuquerque | 343.4 | 353.7 | 355.7 | 15.1 | 15.4 | 14.1 | 4.4 | 4.4 | 4.0 |
| Las Cruces | 64.6 | 67.1 | 67.2 | 6.9 | 6.8 | 6.2 | 10.6 | 10.1 | 9.2 |
| Santa Fe | 72.4 | 72.7 | 73.0 | 3.4 | 3.3 | 2.8 | 4.7 | 4.5 | 3.9 |

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|-------------------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^a | Feb. 1996 | Jan. 1997 | Feb. 1997 ^a | Feb. 1996 | Jan. 1997 | Feb. 1997 ^a |
| New York | 8,537.2 | 8,617.1 | 8,640.7 | 587.8 | 595.8 | 595.2 | 6.9 | 6.9 | 6.9 |
| Albany-Schenectady-Troy | 446.6 | 442.8 | 445.3 | 24.9 | 21.2 | 21.1 | 5.6 | 4.8 | 4.7 |
| Binghamton | 121.0 | 123.6 | 123.5 | 6.8 | 6.2 | 6.1 | 5.6 | 5.0 | 5.0 |
| Buffalo-Niagara Falls | 568.2 | 568.7 | 568.5 | 34.1 | 33.2 | 33.0 | 6.0 | 5.8 | 5.8 |
| Dutchess County | 116.0 | 117.8 | 118.2 | 5.8 | 5.4 | 5.5 | 5.0 | 4.6 | 4.6 |
| Elmira | 43.8 | 45.4 | 45.0 | 2.2 | 2.1 | 2.0 | 5.0 | 4.6 | 4.4 |
| Glens Falls | 59.9 | 60.5 | 60.2 | 5.1 | 4.8 | 4.9 | 8.5 | 8.0 | 8.2 |
| Nassau-Suffolk | 1,338.2 | 1,349.4 | 1,349.5 | 65.6 | 54.2 | 54.6 | 4.9 | 4.0 | 4.0 |
| New York | 3,870.9 | 3,930.4 | 3,946.9 | 317.8 | 351.6 | 352.1 | 8.2 | 8.9 | 8.9 |
| New York City | 3,253.6 | 3,307.2 | 3,325.0 | 289.8 | 326.5 | 327.2 | 8.9 | 9.9 | 9.8 |
| Newburgh | 166.6 | 168.9 | 169.0 | 8.7 | 7.7 | 7.9 | 5.2 | 4.6 | 4.7 |
| Rochester | 567.5 | 570.0 | 570.2 | 26.8 | 25.2 | 25.2 | 4.7 | 4.4 | 4.4 |
| Syracuse | 360.8 | 361.8 | 362.7 | 21.9 | 20.0 | 19.6 | 6.1 | 5.5 | 5.4 |
| Utica-Rome | 140.4 | 142.6 | 141.7 | 9.2 | 8.7 | 8.4 | 6.6 | 8.1 | 5.9 |
| North Carolina | 3,697.1 | 3,748.3 | 3,756.2 | 181.8 | 165.5 | 155.3 | 4.9 | 4.4 | 4.1 |
| Asheville | 106.7 | 109.3 | 108.1 | 4.9 | 4.4 | 3.7 | 4.6 | 4.0 | 3.4 |
| Charlotte-Gastonia-Rock Hill | 715.5 | 734.2 | 734.2 | 26.9 | 25.5 | 24.0 | 3.8 | 3.5 | 3.3 |
| Greensboro-Winston-Salem-High Point | 817.9 | 826.6 | 828.2 | 21.7 | 20.3 | 19.9 | 3.5 | 3.2 | 3.2 |
| Raleigh-Durham-Chapel Hill | 569.9 | 576.6 | 581.9 | 14.4 | 13.2 | 12.3 | 2.5 | 2.3 | 2.1 |
| North Dakota | 330.7 | 335.9 | 338.1 | 11.3 | 13.0 | 10.2 | 3.4 | 3.9 | 3.0 |
| Bismarck | 50.7 | 51.7 | 52.3 | 1.8 | 2.1 | 1.7 | 3.5 | 4.0 | 3.3 |
| Fargo-Moorhead | 95.9 | 98.0 | 99.1 | 3.0 | 2.8 | 2.2 | 3.1 | 2.9 | 2.2 |
| Grand Forks | 53.8 | 54.4 | 55.3 | 1.9 | 2.0 | 1.6 | 3.6 | 3.6 | 2.9 |
| Ohio | 5,535.7 | 5,676.4 | 5,693.9 | 305.1 | 335.1 | 338.4 | 5.5 | 5.9 | 5.9 |
| Akron | 356.3 | 361.3 | 362.6 | 18.8 | 21.7 | 20.8 | 5.3 | 6.0 | 5.7 |
| Canton-Massillon | 197.9 | 202.6 | 202.9 | 12.3 | 13.1 | 13.2 | 6.2 | 6.5 | 6.5 |
| Cincinnati | 801.7 | 819.2 | 821.2 | 37.9 | 38.3 | 39.1 | 4.7 | 4.7 | 4.8 |
| Cleveland-Lorain-Elyria | 1,078.9 | 1,104.1 | 1,113.6 | 57.8 | 67.5 | 70.4 | 5.4 | 6.1 | 6.3 |
| Columbus | 776.1 | 797.3 | 799.3 | 26.8 | 29.0 | 29.2 | 3.5 | 3.6 | 3.7 |
| Dayton-Springfield | 467.0 | 475.6 | 477.5 | 21.8 | 24.8 | 24.8 | 4.7 | 5.2 | 5.1 |
| Hamilton-Middletown | 167.1 | 168.9 | 169.7 | 7.9 | 7.8 | 7.4 | 4.7 | 4.6 | 4.3 |
| Lima | 73.6 | 76.5 | 76.0 | 4.8 | 5.6 | 4.8 | 6.5 | 7.3 | 6.4 |
| Mansfield | 82.9 | 84.8 | 84.8 | 5.3 | 5.8 | 5.8 | 6.4 | 6.8 | 6.8 |
| Steubenville-Weirton | 56.2 | 56.6 | 56.8 | 3.8 | 4.3 | 4.4 | 6.8 | 7.6 | 7.7 |
| Toledo | 308.2 | 315.9 | 315.1 | 16.4 | 18.4 | 18.3 | 5.3 | 5.8 | 5.8 |
| Youngstown-Warren | 278.9 | 285.2 | 285.1 | 18.9 | 21.0 | 20.9 | 6.8 | 7.3 | 7.3 |
| Oklahoma | 1,549.6 | 1,582.4 | 1,589.5 | 77.8 | 72.5 | 62.5 | 5.0 | 4.6 | 3.9 |
| Enid | 26.5 | 26.9 | 27.0 | 1.0 | .9 | .8 | 3.8 | 3.4 | 3.0 |
| Lawton | 40.1 | 40.3 | 40.7 | 2.0 | 2.3 | 2.0 | 5.1 | 5.7 | 4.8 |
| Oklahoma City | 511.4 | 520.8 | 524.6 | 24.1 | 18.4 | 16.4 | 4.7 | 3.5 | 3.1 |
| Tulsa | 376.7 | 390.7 | 391.6 | 14.6 | 14.8 | 13.0 | 3.9 | 3.8 | 3.3 |
| Oregon | 1,687.0 | 1,694.5 | 1,681.3 | 114.6 | 109.6 | 113.7 | 6.8 | 6.5 | 6.8 |
| Eugene-Springfield | 157.2 | 157.1 | 157.2 | 10.6 | 10.0 | 10.7 | 6.7 | 6.3 | 6.8 |
| Medford-Ashland | 84.1 | 83.6 | 83.1 | 8.0 | 7.6 | 7.8 | 9.5 | 9.1 | 9.4 |
| Portland-Vancouver | 986.8 | 1,002.7 | 994.0 | 47.4 | 46.4 | 47.4 | 4.8 | 4.6 | 4.8 |
| Salem | 159.0 | 158.3 | 157.3 | 11.0 | 10.4 | 10.3 | 6.9 | 6.6 | 6.5 |
| Pennsylvania | 5,791.4 | 5,876.5 | 5,890.9 | 358.6 | 313.5 | 319.6 | 6.2 | 5.3 | 5.4 |
| Allentown-Bethlehem-Easton | 298.3 | 300.9 | 302.9 | 19.3 | 16.0 | 16.4 | 6.5 | 5.3 | 5.4 |
| Alltoona | 60.8 | 61.7 | 62.0 | 4.2 | 3.7 | 3.7 | 6.9 | 6.0 | 6.0 |
| Erie | 138.1 | 138.4 | 139.6 | 9.4 | 8.5 | 8.6 | 6.8 | 6.1 | 6.2 |
| Harrisburg-Lebanon-Carlisle | 336.8 | 345.8 | 346.1 | 13.8 | 10.8 | 11.3 | 4.1 | 3.1 | 3.3 |
| Johnstown | 105.5 | 106.4 | 106.1 | 10.0 | 9.1 | 9.4 | 9.5 | 8.6 | 8.8 |
| Lancaster | 227.5 | 235.5 | 234.4 | 8.6 | 6.9 | 6.9 | 3.9 | 2.9 | 2.9 |
| Philadelphia | 2,418.7 | 2,450.3 | 2,459.5 | 137.5 | 123.3 | 121.7 | 5.7 | 5.0 | 4.9 |
| Pittsburgh | 1,128.5 | 1,144.3 | 1,144.5 | 68.9 | 59.3 | 61.0 | 6.1 | 5.2 | 5.3 |
| Reading | 175.9 | 180.3 | 181.3 | 9.0 | 7.7 | 7.8 | 5.1 | 4.2 | 4.3 |
| Scranton-Wilkes-Barre-Hazleton | 307.4 | 309.1 | 310.7 | 25.9 | 23.9 | 24.1 | 8.4 | 7.7 | 7.8 |
| Sharon | 54.4 | 55.2 | 55.8 | 2.9 | 2.9 | 2.9 | 5.3 | 5.3 | 5.3 |
| State College | 64.4 | 61.7 | 65.7 | 2.4 | 2.2 | 2.3 | 3.7 | 3.6 | 3.4 |
| Williamsport | 56.8 | 58.1 | 58.6 | 4.6 | 4.0 | 4.1 | 8.1 | 6.9 | 7.0 |
| York | 190.5 | 193.2 | 193.2 | 9.1 | 7.8 | 8.1 | 4.8 | 4.1 | 4.2 |
| Rhode Island | 491.8 | 497.1 | 497.2 | 34.5 | 29.3 | 29.7 | 7.0 | 5.9 | 6.0 |
| Providence-Fall River-Warwick | 570.3 | 571.8 | 571.2 | 43.3 | 36.4 | 36.1 | 7.6 | 6.4 | 6.3 |

See footnotes at end of table.

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

C-3. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|-------------------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| South Carolina | 1,826.4 | 1,847.0 | 1,864.4 | 106.8 | 106.8 | 109.7 | 5.8 | 5.8 | 5.9 |
| Charleston-North Charleston | 237.4 | 240.8 | 242.8 | 12.1 | 12.6 | 12.7 | 5.1 | 5.2 | 5.2 |
| Columbia | 255.5 | 258.6 | 262.3 | 9.2 | 8.7 | 9.1 | 3.6 | 3.4 | 3.5 |
| Greenville-Spartanburg-Anderson | 463.8 | 470.0 | 474.7 | 18.8 | 18.2 | 19.3 | 4.1 | 3.9 | 4.1 |
| South Dakota | 377.0 | 380.9 | 379.7 | 14.4 | 14.8 | 12.6 | 3.8 | 3.8 | 3.3 |
| Rapid City | 43.2 | 45.1 | 44.8 | 1.8 | 1.8 | 1.5 | 4.2 | 4.0 | 3.4 |
| Sioux Falls | 91.3 | 93.4 | 93.7 | 2.4 | 2.4 | 2.1 | 2.6 | 2.6 | 2.2 |
| Tennessee | 2,689.2 | 2,708.8 | 2,717.0 | 152.1 | 155.1 | 144.8 | 5.7 | 5.7 | 5.3 |
| Chattanooga | 219.1 | 220.0 | 220.8 | 11.3 | 10.5 | 10.6 | 5.2 | 4.8 | 4.8 |
| Johnson City-Kingsport-Bristol | 227.8 | 228.7 | 226.4 | 13.2 | 12.1 | 10.6 | 5.8 | 5.3 | 4.7 |
| Knoxville | 335.1 | 337.7 | 340.8 | 18.7 | 18.5 | 18.2 | 5.6 | 5.5 | 5.3 |
| Memphis | 524.6 | 527.3 | 532.5 | 24.1 | 23.4 | 22.2 | 4.6 | 4.4 | 4.2 |
| Nashville | 803.3 | 609.5 | 614.6 | 20.2 | 21.0 | 19.4 | 3.4 | 3.5 | 3.2 |
| Texas | 9,604.1 | 9,805.8 | 9,808.6 | 585.4 | 579.2 | 573.5 | 6.1 | 5.9 | 5.8 |
| Abilene | 60.3 | 61.1 | 60.9 | 3.5 | 2.6 | 2.7 | 5.7 | 4.3 | 4.4 |
| Amarillo | 111.3 | 113.7 | 113.6 | 4.5 | 5.0 | 4.9 | 4.1 | 4.4 | 4.3 |
| Austin-San Marcos | 623.8 | 637.8 | 640.9 | 18.1 | 21.8 | 21.2 | 2.9 | 3.4 | 3.3 |
| Beaumont-Port Arthur | 179.8 | 181.0 | 179.4 | 17.2 | 15.8 | 14.5 | 9.5 | 8.7 | 8.1 |
| Brazoria | 104.4 | 107.4 | 106.9 | 7.1 | 8.5 | 7.9 | 6.8 | 7.9 | 7.4 |
| Brownsville-Harlingen-San Benito | 123.3 | 125.7 | 125.8 | 16.3 | 18.3 | 16.2 | 13.2 | 12.9 | 12.9 |
| Bryan-College Station | 68.6 | 67.8 | 70.7 | 1.8 | 1.7 | 1.7 | 2.6 | 2.5 | 2.4 |
| Corpus Christi | 172.8 | 180.7 | 180.4 | 15.2 | 15.9 | 15.3 | 8.8 | 8.8 | 8.5 |
| Dallas | 1,715.8 | 1,771.9 | 1,776.2 | 75.5 | 69.9 | 71.6 | 4.4 | 3.9 | 4.0 |
| El Paso | 287.4 | 293.4 | 293.1 | 33.9 | 34.8 | 34.9 | 11.8 | 11.8 | 11.9 |
| Fort Worth-Arlington | 820.6 | 840.2 | 843.0 | 36.5 | 33.4 | 34.2 | 4.5 | 4.0 | 4.1 |
| Galveston-Texas City | 126.8 | 126.3 | 125.7 | 9.8 | 11.1 | 10.8 | 7.8 | 8.8 | 8.4 |
| Houston | 1,993.3 | 2,030.4 | 2,028.7 | 108.2 | 112.2 | 110.2 | 5.4 | 5.5 | 5.4 |
| Killeen-Temple | 111.5 | 113.8 | 113.5 | 6.0 | 6.0 | 5.8 | 5.4 | 5.3 | 5.1 |
| Laredo | 69.6 | 70.1 | 70.0 | 10.4 | 8.6 | 8.7 | 14.9 | 12.3 | 12.5 |
| Longview-Marshall | 101.6 | 103.4 | 103.3 | 8.8 | 8.2 | 8.2 | 8.8 | 7.9 | 8.0 |
| Lubbock | 120.4 | 121.1 | 122.3 | 5.2 | 4.6 | 4.7 | 4.3 | 3.8 | 3.8 |
| McAllen-Edinburg-Mission | 196.6 | 200.6 | 198.1 | 43.8 | 43.6 | 41.3 | 22.3 | 21.7 | 20.8 |
| Odessa-Midland | 119.0 | 120.5 | 120.3 | 7.3 | 6.9 | 7.0 | 6.1 | 5.7 | 5.8 |
| San Angelo | 50.4 | 51.1 | 51.3 | 2.0 | 1.8 | 1.8 | 3.9 | 3.6 | 3.6 |
| San Antonio | 723.3 | 728.6 | 728.1 | 32.9 | 30.5 | 30.3 | 4.5 | 4.2 | 4.2 |
| Sherman-Denison | 48.1 | 49.3 | 49.4 | 3.0 | 2.3 | 2.5 | 6.3 | 4.7 | 5.2 |
| Texarkana | 56.7 | 57.5 | 57.5 | 4.5 | 4.6 | 4.6 | 8.0 | 7.9 | 8.0 |
| Tyler | 85.0 | 88.2 | 88.2 | 5.2 | 5.7 | 5.6 | 6.1 | 6.4 | 6.3 |
| Victoria | 41.6 | 42.3 | 42.4 | 2.3 | 2.5 | 2.5 | 5.5 | 5.8 | 5.9 |
| Waco | 98.8 | 100.4 | 100.8 | 4.7 | 4.4 | 4.5 | 4.8 | 4.4 | 4.5 |
| Wichita Falls | 65.2 | 66.2 | 65.9 | 3.0 | 2.9 | 3.0 | 4.6 | 4.5 | 4.5 |
| Utah | 971.6 | 1,023.6 | 1,020.2 | 37.9 | 33.9 | 35.5 | 3.9 | 3.3 | 3.5 |
| Provo-Orem | 145.1 | 152.2 | 151.2 | 4.6 | 4.4 | 4.5 | 3.1 | 2.9 | 3.0 |
| Salt Lake City-Ogden | 623.7 | 660.3 | 650.4 | 21.6 | 19.3 | 20.1 | 3.5 | 2.9 | 3.1 |
| Vermont | 321.9 | 324.3 | 326.9 | 17.7 | 16.2 | 15.6 | 5.5 | 5.0 | 4.8 |
| Burlington | 94.8 | 95.9 | 97.1 | 3.6 | 3.2 | 3.2 | 3.8 | 3.4 | 3.3 |
| Virginia | 3,391.8 | 3,478.0 | 3,482.1 | 154.8 | 158.9 | 152.2 | 4.6 | 4.5 | 4.4 |
| Charlottesville | 71.9 | 72.1 | 74.3 | 1.7 | 1.9 | 1.9 | 2.3 | 2.6 | 2.6 |
| Danville | 56.8 | 58.4 | 57.6 | 3.6 | 4.1 | 3.2 | 6.4 | 7.0 | 5.6 |
| Lynchburg | 102.7 | 104.1 | 106.2 | 3.7 | 4.3 | 4.8 | 3.8 | 4.2 | 4.5 |
| Norfolk-Virginia Beach-Newport News | 709.0 | 739.8 | 738.6 | 34.7 | 36.8 | 35.9 | 4.9 | 5.0 | 4.9 |
| Richmond-Petersburg | 494.1 | 500.4 | 500.4 | 18.0 | 19.0 | 18.6 | 3.6 | 3.8 | 3.7 |
| Roanoke | 128.4 | 131.9 | 131.7 | 3.8 | 4.3 | 4.3 | 3.0 | 3.3 | 3.3 |
| Washington | 2,848.5 | 2,918.7 | 2,907.5 | 219.7 | 192.1 | 180.8 | 7.7 | 6.6 | 6.2 |
| Seattle-Bellevue-Everett | 1,268.8 | 1,313.1 | 1,309.1 | 72.4 | 57.5 | 55.0 | 5.7 | 4.4 | 4.2 |
| Spokane | 200.9 | 202.1 | 201.6 | 15.2 | 13.2 | 13.1 | 7.5 | 6.5 | 6.5 |
| Tacoma | 318.4 | 330.0 | 327.4 | 22.7 | 19.1 | 18.2 | 7.1 | 5.8 | 5.6 |

See footnotes at end of table.

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

C-3. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

| State and area | Civilian labor force | | | Unemployed | | | | | |
|-------------------------------|----------------------|-----------|------------------------|------------|-----------|------------------------|------------------------|-----------|------------------------|
| | | | | Number | | | Percent of labor force | | |
| | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P | Feb. 1996 | Jan. 1997 | Feb. 1997 ^P |
| West Virginia | 787.7 | 793.0 | 796.3 | 69.4 | 65.7 | 69.3 | 8.8 | 8.3 | 8.7 |
| Charleston | 127.0 | 127.7 | 128.3 | 8.5 | 7.4 | 7.9 | 6.7 | 5.8 | 6.2 |
| Huntington-Ashland | 134.6 | 136.2 | 136.7 | 11.3 | 10.6 | 10.9 | 8.4 | 7.8 | 8.0 |
| Parkersburg-Marietta | 75.1 | 76.5 | 75.9 | 5.5 | 5.4 | 5.7 | 7.3 | 7.0 | 7.4 |
| Wheeling | 70.8 | 73.2 | 73.3 | 5.6 | 5.3 | 5.4 | 7.8 | 7.2 | 7.4 |
| Wisconsin | 2,852.3 | 2,678.2 | 2,886.0 | 131.4 | 123.4 | 126.3 | 4.6 | 4.3 | 4.4 |
| Appleton-Oshkosh-Neenah | 214.9 | 218.1 | 216.7 | 7.9 | 7.2 | 7.8 | 3.7 | 3.3 | 3.8 |
| Eau Claire | 78.2 | 78.8 | 80.1 | 3.9 | 3.9 | 3.9 | 5.0 | 5.0 | 4.9 |
| Green Bay | 127.3 | 128.9 | 128.4 | 4.8 | 4.5 | 4.8 | 3.8 | 3.5 | 3.8 |
| Janesville-Beloit | 78.1 | 77.8 | 76.8 | 3.9 | 4.1 | 3.6 | 5.0 | 5.2 | 4.7 |
| Kenosha | 76.5 | 75.5 | 75.9 | 3.2 | 2.9 | 2.9 | 4.1 | 3.9 | 3.8 |
| La Crosse | 70.2 | 69.9 | 70.4 | 3.3 | 2.7 | 2.8 | 4.7 | 3.9 | 3.7 |
| Madison | 249.9 | 254.0 | 257.0 | 5.5 | 5.0 | 5.2 | 2.2 | 2.0 | 2.0 |
| Milwaukee-Waukesha | 787.4 | 797.2 | 796.3 | 28.9 | 28.8 | 29.2 | 3.7 | 3.6 | 3.7 |
| Racine | 92.2 | 92.8 | 92.9 | 4.8 | 4.4 | 4.6 | 5.0 | 4.8 | 4.9 |
| Sheboygan | 60.7 | 61.4 | 61.2 | 2.0 | 1.7 | 1.8 | 3.3 | 2.8 | 2.9 |
| Wausau | 70.2 | 70.6 | 70.9 | 4.5 | 3.7 | 3.7 | 6.4 | 5.3 | 5.2 |
| Wyoming | 252.8 | 251.7 | 252.8 | 15.2 | 14.7 | 14.7 | 6.0 | 5.8 | 5.8 |
| Casper | 33.0 | 33.1 | 33.4 | 2.5 | 2.0 | 2.1 | 7.5 | 6.1 | 6.3 |
| Puerto Rico | 1,280.2 | 1,301.8 | 1,296.3 | 166.7 | 164.3 | 164.3 | 13.0 | 12.6 | 12.7 |
| Caguas | 108.2 | 112.5 | 111.0 | 12.8 | 12.5 | 12.5 | 11.8 | 11.1 | 11.3 |
| Mayaguez | 91.6 | 92.6 | 92.2 | 13.9 | 14.9 | 14.7 | 15.2 | 16.1 | 15.9 |
| Ponce | 108.6 | 109.5 | 109.2 | 19.5 | 19.4 | 19.2 | 18.0 | 17.7 | 17.6 |
| San Juan-Bayamon | 698.8 | 709.5 | 706.5 | 72.8 | 69.3 | 69.3 | 10.5 | 9.8 | 9.8 |

^P = preliminary.

NOTE: Data refer to place of residence. All estimates are provisional and will

be revised when new benchmark and population information becomes available.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-1. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

| Employment status, sex, and age | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|---------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| TOTAL | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 196,085 | 196,522 | 197,050 | 197,600 | 197,882 | 198,296 | 198,807 | 199,352 | 199,776 | 200,280 | 200,850 | 201,457 | 202,396 |
| Civilian labor force | 130,632 | 130,687 | 131,050 | 131,790 | 132,203 | 132,175 | 132,332 | 132,508 | 133,144 | 133,632 | 134,118 | 134,830 | 135,934 |
| Percent of population | 66.6 | 66.5 | 66.5 | 66.7 | 66.8 | 66.7 | 66.6 | 66.6 | 66.6 | 66.7 | 66.6 | 66.9 | 67.2 |
| Employed | 122,035 | 122,648 | 123,178 | 124,405 | 124,924 | 124,711 | 124,820 | 125,142 | 125,693 | 126,381 | 127,042 | 127,705 | 128,728 |
| Employment-population ratio ² | 62.2 | 62.4 | 62.5 | 63.0 | 63.1 | 62.9 | 62.8 | 62.9 | 63.1 | 63.3 | 63.3 | 63.4 | 63.6 |
| Unemployed | 8,597 | 8,039 | 7,872 | 7,385 | 7,279 | 7,464 | 7,512 | 7,364 | 7,451 | 7,251 | 7,076 | 7,124 | 7,206 |
| Unemployment rate | 6.6 | 6.2 | 6.0 | 5.6 | 5.5 | 5.6 | 5.7 | 5.6 | 5.8 | 5.4 | 5.3 | 5.3 | 5.3 |
| Men, 16 years and over | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 93,978 | 94,203 | 94,474 | 94,764 | 94,815 | 95,029 | 95,292 | 95,578 | 95,787 | 96,048 | 96,337 | 96,651 | 97,324 |
| Civilian labor force | 70,625 | 70,517 | 70,744 | 71,319 | 71,522 | 71,355 | 71,278 | 71,306 | 71,755 | 72,051 | 72,122 | 72,380 | 73,120 |
| Percent of population | 75.2 | 74.9 | 74.9 | 75.3 | 75.4 | 75.1 | 74.8 | 74.6 | 74.9 | 75.0 | 74.9 | 74.9 | 75.1 |
| Employed | 65,894 | 66,171 | 66,450 | 67,304 | 67,606 | 67,347 | 67,252 | 67,319 | 67,708 | 68,124 | 68,349 | 68,648 | 69,291 |
| Employment-population ratio ² | 70.1 | 70.2 | 70.3 | 71.0 | 71.3 | 70.9 | 70.8 | 70.4 | 70.7 | 70.9 | 70.9 | 71.0 | 71.2 |
| Agriculture | 2,526 | 2,540 | 2,546 | 2,629 | 2,665 | 2,559 | 2,528 | 2,492 | 2,589 | 2,550 | 2,576 | 2,583 | 2,555 |
| Nonagricultural industries | 63,368 | 63,631 | 63,904 | 64,675 | 64,941 | 64,788 | 64,724 | 64,828 | 65,120 | 65,573 | 65,774 | 66,064 | 66,737 |
| Unemployed | 4,731 | 4,346 | 4,294 | 4,015 | 3,917 | 4,009 | 4,025 | 3,987 | 4,047 | 3,927 | 3,772 | 3,732 | 3,829 |
| Unemployment rate | 6.7 | 6.2 | 6.1 | 5.6 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.2 | 5.2 | 5.2 |
| Not in labor force | 23,353 | 23,686 | 23,730 | 23,445 | 23,293 | 23,673 | 24,014 | 24,271 | 24,032 | 23,997 | 24,216 | 24,271 | 24,203 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 86,833 | 87,014 | 87,231 | 87,528 | 87,574 | 87,702 | 87,888 | 88,082 | 88,295 | 88,513 | 88,666 | 88,950 | 89,536 |
| Civilian labor force | 66,731 | 66,641 | 66,836 | 67,395 | 67,519 | 67,320 | 67,208 | 67,272 | 67,710 | 67,971 | 68,107 | 68,344 | 68,979 |
| Percent of population | 76.8 | 76.6 | 76.6 | 77.0 | 77.1 | 76.8 | 76.5 | 76.4 | 76.7 | 76.8 | 76.8 | 76.8 | 77.0 |
| Employed | 62,772 | 63,061 | 63,279 | 64,064 | 64,315 | 64,052 | 63,947 | 64,043 | 64,412 | 64,765 | 65,071 | 65,338 | 65,899 |
| Employment-population ratio ² | 72.3 | 72.5 | 72.5 | 73.2 | 73.4 | 73.0 | 72.8 | 72.7 | 73.0 | 73.2 | 73.4 | 73.5 | 73.6 |
| Agriculture | 2,319 | 2,363 | 2,338 | 2,391 | 2,432 | 2,328 | 2,309 | 2,284 | 2,376 | 2,323 | 2,360 | 2,370 | 2,334 |
| Nonagricultural industries | 60,453 | 60,698 | 60,940 | 61,673 | 61,884 | 61,724 | 61,638 | 61,759 | 62,036 | 62,441 | 62,712 | 62,968 | 63,565 |
| Unemployed | 3,959 | 3,579 | 3,558 | 3,332 | 3,204 | 3,269 | 3,261 | 3,230 | 3,298 | 3,206 | 3,036 | 3,006 | 3,080 |
| Unemployment rate | 5.9 | 5.4 | 5.3 | 4.9 | 4.7 | 4.9 | 4.9 | 4.8 | 4.9 | 4.7 | 4.5 | 4.4 | 4.5 |
| Not in labor force | 20,102 | 20,373 | 20,395 | 20,133 | 20,055 | 20,382 | 20,680 | 20,809 | 20,585 | 20,542 | 20,559 | 20,606 | 20,557 |
| Women, 16 years and over | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 102,107 | 102,319 | 102,576 | 102,837 | 103,067 | 103,267 | 103,515 | 103,774 | 103,988 | 104,232 | 104,512 | 104,807 | 105,072 |
| Civilian labor force | 60,006 | 60,171 | 60,306 | 60,471 | 60,681 | 60,820 | 61,054 | 61,200 | 61,389 | 61,581 | 61,996 | 62,450 | 62,813 |
| Percent of population | 58.8 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 59.0 | 59.0 | 59.0 | 59.1 | 59.3 | 59.6 | 59.8 |
| Employed | 56,140 | 56,478 | 56,729 | 57,101 | 57,319 | 57,364 | 57,568 | 57,823 | 57,985 | 58,257 | 58,692 | 59,058 | 59,437 |
| Employment-population ratio ² | 55.0 | 55.2 | 55.3 | 55.5 | 55.6 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 56.2 | 56.3 | 56.6 |
| Agriculture | 803 | 837 | 869 | 917 | 913 | 900 | 836 | 879 | 900 | 881 | 880 | 827 | 827 |
| Nonagricultural industries | 55,338 | 55,640 | 55,860 | 56,184 | 56,405 | 56,464 | 56,732 | 56,944 | 57,084 | 57,376 | 57,812 | 58,231 | 58,610 |
| Unemployed | 3,866 | 3,693 | 3,578 | 3,370 | 3,362 | 3,456 | 3,487 | 3,377 | 3,404 | 3,324 | 3,304 | 3,392 | 3,377 |
| Unemployment rate | 6.4 | 6.1 | 5.9 | 5.6 | 5.5 | 5.7 | 5.7 | 5.5 | 5.5 | 5.4 | 5.3 | 5.4 | 5.4 |
| Not in labor force | 42,101 | 42,148 | 42,270 | 42,366 | 42,386 | 42,447 | 42,461 | 42,574 | 42,599 | 42,651 | 42,516 | 42,357 | 42,259 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 95,164 | 95,339 | 95,557 | 95,808 | 96,006 | 96,148 | 96,334 | 96,558 | 96,757 | 96,927 | 97,145 | 97,371 | 97,577 |
| Civilian labor force | 56,440 | 56,526 | 56,761 | 56,880 | 56,966 | 57,081 | 57,323 | 57,474 | 57,672 | 57,870 | 58,239 | 58,578 | 58,922 |
| Percent of population | 59.3 | 59.3 | 59.4 | 59.4 | 59.3 | 59.4 | 59.5 | 59.5 | 59.6 | 59.7 | 60.0 | 60.2 | 60.4 |
| Employed | 53,154 | 53,439 | 53,751 | 54,076 | 54,181 | 54,232 | 54,457 | 54,702 | 54,861 | 55,113 | 55,486 | 55,768 | 56,160 |
| Employment-population ratio ² | 55.9 | 56.1 | 56.2 | 56.4 | 56.4 | 56.4 | 56.5 | 56.7 | 56.7 | 56.9 | 57.1 | 57.3 | 57.6 |
| Agriculture | 748 | 788 | 825 | 873 | 873 | 849 | 785 | 823 | 845 | 836 | 839 | 786 | 770 |
| Nonagricultural industries | 52,406 | 52,651 | 52,925 | 53,203 | 53,308 | 53,383 | 53,672 | 53,879 | 54,016 | 54,277 | 54,647 | 54,982 | 55,389 |
| Unemployed | 3,286 | 3,087 | 3,010 | 2,804 | 2,785 | 2,849 | 2,866 | 2,772 | 2,811 | 2,758 | 2,754 | 2,810 | 2,763 |
| Unemployment rate | 5.8 | 5.5 | 5.3 | 4.9 | 4.9 | 5.0 | 5.0 | 4.8 | 4.9 | 4.8 | 4.7 | 4.8 | 4.7 |
| Not in labor force | 38,724 | 38,813 | 38,796 | 38,927 | 39,040 | 39,067 | 39,011 | 39,084 | 39,086 | 39,057 | 38,906 | 38,793 | 38,654 |
| Both sexes, 16 to 19 years | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 14,088 | 14,169 | 14,262 | 14,264 | 14,302 | 14,446 | 14,585 | 14,712 | 14,723 | 14,839 | 15,038 | 15,136 | 15,283 |
| Civilian labor force | 7,461 | 7,521 | 7,453 | 7,514 | 7,718 | 7,774 | 7,801 | 7,760 | 7,763 | 7,790 | 7,771 | 7,907 | 8,033 |
| Percent of population | 53.0 | 53.1 | 52.3 | 52.7 | 54.0 | 53.8 | 53.5 | 52.7 | 52.7 | 52.5 | 51.7 | 52.2 | 52.6 |
| Employed | 6,108 | 6,148 | 6,149 | 6,265 | 6,428 | 6,427 | 6,416 | 6,397 | 6,420 | 6,504 | 6,485 | 6,599 | 6,669 |
| Employment-population ratio ² | 43.4 | 43.4 | 43.1 | 43.9 | 44.9 | 44.5 | 44.0 | 43.5 | 43.6 | 43.8 | 43.1 | 43.6 | 43.6 |
| Agriculture | 261 | 226 | 251 | 282 | 273 | 282 | 270 | 263 | 267 | 272 | 257 | 254 | 278 |
| Nonagricultural industries | 5,847 | 5,922 | 5,898 | 5,983 | 6,155 | 6,145 | 6,146 | 6,134 | 6,153 | 6,232 | 6,227 | 6,345 | 6,392 |
| Unemployed | 1,352 | 1,372 | 1,304 | 1,249 | 1,290 | 1,347 | 1,385 | 1,362 | 1,343 | 1,287 | 1,287 | 1,309 | 1,363 |
| Unemployment rate | 18.1 | 18.2 | 17.5 | 16.6 | 16.7 | 17.3 | 17.8 | 17.6 | 17.3 | 16.5 | 16.6 | 16.6 | 17.0 |
| Not in labor force | 6,627 | 6,648 | 6,809 | 6,750 | 6,584 | 6,672 | 6,784 | 6,952 | 6,961 | 7,049 | 7,267 | 7,229 | 7,251 |

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the seasonally adjusted data shown in tables D-1 through D-10 will not necessarily add to totals because of the

January seasonal adjustment of the various series. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic origin | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|--------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| WHITE | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 165,099 | 165,361 | 165,701 | 166,067 | 166,442 | 166,715 | 167,063 | 167,438 | 167,760 | 168,098 | 168,491 | 168,916 | 169,499 |
| Civilian labor force | 110,702 | 110,758 | 111,142 | 111,667 | 111,831 | 111,823 | 112,062 | 112,093 | 112,562 | 112,895 | 113,126 | 113,811 | 114,482 |
| Percent of population | 67.1 | 67.0 | 67.1 | 67.2 | 67.2 | 67.1 | 66.9 | 67.1 | 66.9 | 67.2 | 67.1 | 67.4 | 67.5 |
| Employed | 104,393 | 104,833 | 105,315 | 106,239 | 106,489 | 106,301 | 106,589 | 106,584 | 107,074 | 107,558 | 107,977 | 108,610 | 109,326 |
| Employment-population ratio ² | 63.2 | 63.4 | 63.6 | 64.0 | 64.0 | 63.8 | 63.8 | 63.7 | 63.8 | 64.0 | 64.1 | 64.3 | 64.5 |
| Unemployed | 6,309 | 5,925 | 5,827 | 5,428 | 5,343 | 5,522 | 5,473 | 5,509 | 5,488 | 5,337 | 5,148 | 5,200 | 5,156 |
| Unemployment rate | 5.7 | 5.3 | 5.2 | 4.9 | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | 4.7 | 4.6 | 4.6 | 4.5 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 57,257 | 57,159 | 57,420 | 57,748 | 57,817 | 57,649 | 57,662 | 57,763 | 58,104 | 58,273 | 58,374 | 58,570 | 59,057 |
| Percent of population | 77.3 | 77.0 | 77.2 | 77.4 | 77.4 | 77.1 | 76.9 | 76.9 | 77.2 | 77.3 | 77.3 | 77.4 | 77.6 |
| Employed | 54,279 | 54,447 | 54,748 | 55,236 | 55,376 | 55,143 | 55,209 | 55,299 | 55,631 | 55,873 | 56,090 | 56,309 | 56,756 |
| Employment-population ratio ² | 73.3 | 73.4 | 73.6 | 74.1 | 74.2 | 73.7 | 73.6 | 73.6 | 73.9 | 74.1 | 74.3 | 74.4 | 74.6 |
| Unemployed | 2,978 | 2,712 | 2,672 | 2,512 | 2,441 | 2,505 | 2,453 | 2,464 | 2,473 | 2,401 | 2,284 | 2,262 | 2,300 |
| Unemployment rate | 5.2 | 4.7 | 4.7 | 4.3 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.1 | 3.9 | 3.9 | 3.9 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 47,120 | 47,179 | 47,418 | 47,531 | 47,468 | 47,586 | 47,861 | 47,813 | 47,888 | 48,028 | 48,183 | 48,541 | 48,694 |
| Percent of population | 59.0 | 59.0 | 59.2 | 59.3 | 59.0 | 59.1 | 59.4 | 59.2 | 59.2 | 59.3 | 59.4 | 59.7 | 59.9 |
| Employed | 44,787 | 44,972 | 45,203 | 45,508 | 45,487 | 45,511 | 45,799 | 45,759 | 45,851 | 46,023 | 46,241 | 46,528 | 46,804 |
| Employment-population ratio ² | 56.1 | 56.3 | 56.5 | 56.8 | 56.6 | 56.5 | 56.8 | 56.7 | 56.7 | 56.8 | 57.0 | 57.3 | 57.6 |
| Unemployed | 2,333 | 2,206 | 2,215 | 2,023 | 1,981 | 2,075 | 2,062 | 2,054 | 2,037 | 2,005 | 1,942 | 2,014 | 1,890 |
| Unemployment rate | 5.0 | 4.7 | 4.7 | 4.3 | 4.2 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.0 | 4.1 | 3.9 |
| Both sexes, 16 to 19 years | | | | | | | | | | | | | |
| Civilian labor force | 6,325 | 6,421 | 6,304 | 6,388 | 6,546 | 6,588 | 6,539 | 6,516 | 6,569 | 6,594 | 6,568 | 6,699 | 6,731 |
| Percent of population | 56.5 | 57.1 | 55.8 | 56.5 | 57.6 | 57.6 | 56.9 | 56.3 | 56.4 | 56.0 | 55.3 | 55.9 | 55.5 |
| Employed | 5,327 | 5,414 | 5,364 | 5,495 | 5,626 | 5,647 | 5,581 | 5,525 | 5,591 | 5,662 | 5,646 | 5,774 | 5,766 |
| Employment-population ratio ² | 47.6 | 48.1 | 47.5 | 48.6 | 49.5 | 49.4 | 48.5 | 47.7 | 48.0 | 48.1 | 47.5 | 48.2 | 47.5 |
| Unemployed | 998 | 1,007 | 940 | 893 | 920 | 941 | 958 | 991 | 978 | 932 | 922 | 925 | 965 |
| Unemployment rate | 15.8 | 15.7 | 14.9 | 14.0 | 14.1 | 14.3 | 14.6 | 15.2 | 14.9 | 14.1 | 14.0 | 13.8 | 14.3 |
| Men | 17.1 | 17.0 | 16.1 | 14.9 | 15.2 | 15.3 | 15.5 | 16.4 | 15.9 | 15.2 | 15.5 | 15.2 | 14.9 |
| Women | 14.3 | 14.2 | 13.6 | 13.0 | 12.8 | 13.2 | 13.7 | 13.9 | 13.8 | 12.9 | 12.4 | 12.3 | 13.8 |
| BLACK | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 22,749 | 22,826 | 22,918 | 23,022 | 23,116 | 23,194 | 23,285 | 23,388 | 23,454 | 23,549 | 23,650 | 23,761 | 23,871 |
| Civilian labor force | 14,455 | 14,496 | 14,458 | 14,584 | 14,772 | 14,813 | 14,745 | 14,939 | 14,954 | 15,051 | 15,231 | 15,291 | 15,407 |
| Percent of population | 63.5 | 63.5 | 63.1 | 63.3 | 63.9 | 63.9 | 63.3 | 63.9 | 63.8 | 63.9 | 64.4 | 64.4 | 64.5 |
| Employed | 12,594 | 12,809 | 12,892 | 13,039 | 13,269 | 13,268 | 13,125 | 13,456 | 13,372 | 13,498 | 13,626 | 13,671 | 13,722 |
| Employment-population ratio ² | 55.4 | 56.1 | 56.3 | 56.6 | 57.4 | 57.2 | 56.4 | 57.5 | 57.0 | 57.3 | 57.6 | 57.5 | 57.5 |
| Unemployed | 1,861 | 1,687 | 1,566 | 1,545 | 1,503 | 1,545 | 1,620 | 1,483 | 1,583 | 1,553 | 1,605 | 1,620 | 1,685 |
| Unemployment rate | 12.9 | 11.6 | 10.8 | 10.6 | 10.2 | 10.4 | 11.0 | 9.9 | 10.6 | 10.3 | 10.5 | 10.6 | 10.9 |
| Men, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 6,604 | 6,646 | 6,602 | 6,716 | 6,790 | 6,764 | 6,693 | 6,681 | 6,753 | 6,758 | 6,852 | 6,857 | 6,799 |
| Percent of population | 72.4 | 72.6 | 71.9 | 72.7 | 73.4 | 73.0 | 72.0 | 71.7 | 72.1 | 71.9 | 72.8 | 72.4 | 71.5 |
| Employed | 5,834 | 5,969 | 5,947 | 6,104 | 6,220 | 6,165 | 6,071 | 6,099 | 6,088 | 6,119 | 6,229 | 6,233 | 6,177 |
| Employment-population ratio ² | 64.0 | 65.2 | 64.8 | 66.1 | 67.3 | 66.6 | 65.3 | 65.5 | 65.0 | 65.1 | 66.1 | 65.8 | 64.9 |
| Unemployed | 770 | 677 | 655 | 613 | 570 | 599 | 622 | 582 | 665 | 639 | 623 | 624 | 622 |
| Unemployment rate | 11.7 | 10.2 | 9.9 | 9.1 | 8.4 | 8.9 | 9.3 | 8.7 | 9.8 | 9.5 | 9.1 | 9.1 | 9.2 |
| Women, 20 years and over | | | | | | | | | | | | | |
| Civilian labor force | 6,989 | 7,022 | 7,009 | 7,002 | 7,129 | 7,153 | 7,109 | 7,307 | 7,294 | 7,357 | 7,456 | 7,510 | 7,617 |
| Percent of population | 61.1 | 61.2 | 60.9 | 60.6 | 61.3 | 61.3 | 60.8 | 62.2 | 61.9 | 62.3 | 62.9 | 63.1 | 63.7 |
| Employed | 6,197 | 6,317 | 6,388 | 6,374 | 6,494 | 6,534 | 6,471 | 6,722 | 6,678 | 6,736 | 6,796 | 6,835 | 6,888 |
| Employment-population ratio ² | 54.2 | 55.1 | 55.5 | 55.1 | 55.9 | 56.0 | 55.3 | 57.2 | 56.7 | 57.0 | 57.3 | 57.5 | 57.6 |
| Unemployed | 792 | 705 | 621 | 628 | 635 | 619 | 638 | 586 | 616 | 620 | 661 | 675 | 729 |
| Unemployment rate | 11.3 | 10.0 | 8.9 | 9.0 | 8.9 | 8.7 | 9.0 | 8.0 | 8.4 | 8.4 | 8.9 | 9.0 | 9.6 |

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic origin | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|--------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| BLACK—Continued | | | | | | | | | | | | | |
| Both sexes, 16 to 19 years | | | | | | | | | | | | | |
| Civilian labor force | 862 | 828 | 847 | 866 | 853 | 897 | 943 | 951 | 907 | 936 | 923 | 924 | 991 |
| Percent of population | 39.3 | 37.6 | 38.1 | 38.9 | 38.0 | 39.4 | 41.3 | 40.8 | 39.2 | 40.0 | 38.7 | 38.7 | 41.2 |
| Employed | 562 | 523 | 558 | 561 | 555 | 569 | 583 | 636 | 605 | 642 | 601 | 603 | 656 |
| Employment-population ratio ² | 25.6 | 23.7 | 25.1 | 25.2 | 24.7 | 25.0 | 25.5 | 27.3 | 26.2 | 27.5 | 25.2 | 25.2 | 27.3 |
| Unemployed | 299 | 305 | 290 | 304 | 298 | 328 | 360 | 315 | 302 | 294 | 322 | 321 | 334 |
| Unemployment rate | 34.7 | 36.8 | 34.2 | 35.2 | 34.9 | 36.5 | 38.1 | 33.2 | 33.3 | 31.4 | 34.9 | 34.7 | 33.7 |
| Men | 39.4 | 40.3 | 36.9 | 34.0 | 35.6 | 38.6 | 39.4 | 35.1 | 35.7 | 33.7 | 39.5 | 38.7 | 40.4 |
| Women | 29.9 | 33.0 | 31.2 | 36.5 | 34.2 | 34.5 | 36.9 | 31.3 | 30.9 | 29.0 | 30.0 | 31.0 | 27.5 |
| HISPANIC ORIGIN | | | | | | | | | | | | | |
| Civilian noninstitutional population ¹ | 17,895 | 18,042 | 18,193 | 18,338 | 18,413 | 18,555 | 18,702 | 18,845 | 18,977 | 19,132 | 19,292 | 19,452 | 20,067 |
| Civilian labor force | 11,815 | 11,958 | 11,967 | 12,146 | 12,072 | 12,243 | 12,365 | 12,379 | 12,563 | 12,593 | 12,811 | 13,107 | 13,699 |
| Percent of population | 66.0 | 66.3 | 65.8 | 66.2 | 65.6 | 66.0 | 66.1 | 65.7 | 66.2 | 65.8 | 66.4 | 67.4 | 68.3 |
| Employed | 10,608 | 10,736 | 10,767 | 11,024 | 10,941 | 11,116 | 11,229 | 11,209 | 11,361 | 11,435 | 11,701 | 12,054 | 12,561 |
| Employment-population ratio ² | 59.3 | 59.5 | 59.2 | 60.1 | 59.4 | 59.9 | 60.0 | 59.5 | 59.9 | 59.8 | 60.7 | 62.0 | 62.6 |
| Unemployed | 1,207 | 1,222 | 1,200 | 1,122 | 1,130 | 1,127 | 1,137 | 1,170 | 1,202 | 1,158 | 1,109 | 1,053 | 1,138 |
| Unemployment rate | 10.2 | 10.2 | 10.0 | 9.2 | 9.4 | 9.2 | 9.2 | 9.5 | 9.6 | 9.2 | 8.7 | 8.0 | 8.3 |

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented

and Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-3. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

| Full- and part-time status, sex, and age | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|---------------------------------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| EMPLOYED | | | | | | | | | | | | | |
| Full-time workers | 98,361 | 99,433 | 100,258 | 100,960 | 101,404 | 101,491 | 101,659 | 102,146 | 102,457 | 103,174 | 103,895 | 104,632 | 105,321 |
| Men, 16 years and over | 58,033 | 58,602 | 59,019 | 59,675 | 60,016 | 59,865 | 59,870 | 59,994 | 60,134 | 60,631 | 60,987 | 61,293 | 61,719 |
| Men, 20 years and over | 56,962 | 57,492 | 57,860 | 58,503 | 58,815 | 58,631 | 58,637 | 58,752 | 58,936 | 59,400 | 59,754 | 60,065 | 60,505 |
| Women, 16 years and over | 40,379 | 40,841 | 41,225 | 41,295 | 41,356 | 41,639 | 41,817 | 42,142 | 42,274 | 42,555 | 42,929 | 43,334 | 43,472 |
| Women, 20 years and over | 39,574 | 40,068 | 40,511 | 40,549 | 40,603 | 40,819 | 41,003 | 41,326 | 41,488 | 41,735 | 42,109 | 42,465 | 42,606 |
| Both sexes, 16 to 19 years | 1,824 | 1,873 | 1,887 | 1,908 | 1,987 | 2,041 | 2,018 | 2,067 | 2,034 | 2,038 | 2,032 | 2,102 | 2,209 |
| Part-time workers | 23,565 | 23,145 | 23,011 | 23,457 | 23,458 | 23,157 | 23,222 | 23,054 | 23,195 | 23,143 | 23,222 | 23,135 | 23,458 |
| Men, 16 years and over | 7,841 | 7,511 | 7,483 | 7,649 | 7,523 | 7,441 | 7,462 | 7,347 | 7,512 | 7,458 | 7,452 | 7,367 | 7,496 |
| Men, 20 years and over | 5,752 | 5,524 | 5,493 | 5,575 | 5,454 | 5,362 | 5,379 | 5,312 | 5,431 | 5,312 | 5,395 | 5,289 | 5,376 |
| Women, 16 years and over | 15,739 | 15,645 | 15,510 | 15,816 | 15,933 | 15,734 | 15,755 | 15,700 | 15,679 | 15,703 | 15,762 | 15,758 | 15,950 |
| Women, 20 years and over | 13,564 | 13,359 | 13,246 | 13,548 | 13,557 | 13,402 | 13,451 | 13,403 | 13,364 | 13,364 | 13,364 | 13,338 | 13,565 |
| Both sexes, 16 to 19 years | 4,249 | 4,261 | 4,272 | 4,335 | 4,447 | 4,393 | 4,392 | 4,339 | 4,400 | 4,467 | 4,463 | 4,507 | 4,517 |
| UNEMPLOYED | | | | | | | | | | | | | |
| Looking for full-time work | 7,033 | 6,551 | 8,404 | 5,970 | 5,783 | 5,946 | 6,003 | 5,909 | 5,963 | 5,822 | 5,645 | 5,739 | 5,750 |
| Men, 16 years and over | 4,069 | 3,743 | 3,693 | 3,456 | 3,240 | 3,409 | 3,453 | 3,378 | 3,352 | 3,321 | 3,213 | 3,209 | 3,155 |
| Men, 20 years and over | 3,657 | 3,328 | 3,287 | 3,079 | 2,945 | 3,007 | 3,023 | 2,982 | 3,028 | 2,946 | 2,802 | 2,780 | 2,811 |
| Women, 16 years and over | 2,982 | 2,817 | 2,739 | 2,537 | 2,457 | 2,555 | 2,572 | 2,557 | 2,560 | 2,523 | 2,462 | 2,561 | 2,519 |
| Women, 20 years and over | 2,732 | 2,532 | 2,478 | 2,278 | 2,221 | 2,290 | 2,284 | 2,264 | 2,277 | 2,263 | 2,214 | 2,279 | 2,236 |
| Both sexes, 16 to 19 years | 644 | 692 | 639 | 614 | 617 | 649 | 695 | 663 | 658 | 613 | 630 | 681 | 704 |
| Looking for part-time work | 1,548 | 1,484 | 1,468 | 1,431 | 1,485 | 1,520 | 1,510 | 1,484 | 1,483 | 1,428 | 1,434 | 1,392 | 1,450 |
| Men, 16 years and over | 667 | 621 | 617 | 588 | 585 | 618 | 598 | 638 | 639 | 623 | 598 | 557 | 598 |
| Men, 20 years and over | 290 | 252 | 272 | 260 | 249 | 265 | 240 | 252 | 263 | 262 | 241 | 230 | 265 |
| Women, 16 years and over | 877 | 867 | 844 | 856 | 890 | 903 | 910 | 844 | 831 | 808 | 830 | 850 | 841 |
| Women, 20 years and over | 548 | 553 | 536 | 533 | 558 | 562 | 583 | 511 | 529 | 497 | 538 | 535 | 520 |
| Both sexes, 16 to 19 years | 710 | 679 | 660 | 638 | 678 | 694 | 687 | 701 | 691 | 670 | 655 | 627 | 666 |
| UNEMPLOYMENT RATES¹ | | | | | | | | | | | | | |
| Full-time workers | 6.7 | 6.2 | 6.0 | 5.6 | 5.4 | 5.5 | 5.6 | 5.5 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 |
| Men, 16 years and over | 6.6 | 6.0 | 5.9 | 5.5 | 5.1 | 5.4 | 5.5 | 5.3 | 5.3 | 5.2 | 5.0 | 5.0 | 4.9 |
| Men, 20 years and over | 6.0 | 5.5 | 5.4 | 5.0 | 4.8 | 4.9 | 4.9 | 4.8 | 4.9 | 4.7 | 4.5 | 4.4 | 4.4 |
| Women, 16 years and over | 6.9 | 6.5 | 6.2 | 5.8 | 5.6 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.4 | 5.6 | 5.5 |
| Women, 20 years and over | 6.5 | 5.9 | 5.8 | 5.3 | 5.2 | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.0 | 5.1 | 5.0 |
| Both sexes, 16 to 19 years | 26.1 | 27.0 | 25.3 | 24.3 | 23.7 | 24.1 | 25.6 | 24.3 | 24.4 | 23.1 | 23.7 | 24.5 | 24.2 |
| Part-time workers | 6.2 | 6.0 | 6.0 | 5.7 | 6.0 | 6.2 | 6.1 | 6.0 | 6.0 | 5.8 | 5.8 | 5.7 | 5.8 |
| Men, 16 years and over | 7.8 | 7.6 | 7.6 | 7.1 | 7.2 | 7.7 | 7.4 | 8.0 | 7.8 | 7.7 | 7.4 | 7.0 | 7.4 |
| Men, 20 years and over | 4.8 | 4.4 | 4.7 | 4.5 | 4.4 | 4.7 | 4.3 | 4.5 | 4.6 | 4.7 | 4.3 | 4.2 | 4.7 |
| Women, 16 years and over | 5.3 | 5.3 | 5.2 | 5.1 | 5.3 | 5.4 | 5.5 | 5.1 | 5.0 | 4.9 | 5.0 | 5.1 | 5.0 |
| Women, 20 years and over | 3.9 | 4.0 | 3.9 | 3.8 | 4.0 | 4.0 | 4.2 | 3.7 | 3.8 | 3.6 | 3.9 | 3.9 | 3.7 |
| Both sexes, 16 to 19 years | 14.3 | 13.7 | 13.4 | 12.8 | 13.2 | 13.6 | 13.5 | 13.9 | 13.6 | 13.0 | 12.8 | 12.2 | 12.9 |

¹ These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-4. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted

(In thousands)

| Category | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|----------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| MARITAL STATUS | | | | | | | | | | | | | |
| Total | 122,035 | 122,648 | 123,178 | 124,405 | 124,924 | 124,711 | 124,820 | 125,142 | 125,693 | 126,381 | 127,042 | 127,705 | 128,728 |
| Married men, spouse present | 41,359 | 41,327 | 41,426 | 41,576 | 41,976 | 41,963 | 42,105 | 42,155 | 42,233 | 42,347 | 42,474 | 42,618 | 42,644 |
| Married women, spouse present | 31,508 | 31,321 | 31,561 | 31,777 | 31,970 | 32,019 | 32,093 | 32,162 | 32,146 | 32,259 | 32,659 | 32,559 | 32,701 |
| Women who maintain families | 7,065 | 7,051 | 7,036 | 7,094 | 7,098 | 7,165 | 7,181 | 7,214 | 7,317 | 7,351 | 7,337 | 7,445 | 7,592 |
| OCCUPATION | | | | | | | | | | | | | |
| Managerial and professional specialty | 33,179 | 33,851 | 33,971 | 34,373 | 34,784 | 35,145 | 35,635 | 35,695 | 35,897 | 36,351 | 36,623 | 37,109 | 37,575 |
| Technical, sales, and administrative support | 37,253 | 36,964 | 37,299 | 37,680 | 37,449 | 37,397 | 37,525 | 37,274 | 37,418 | 37,612 | 37,797 | 37,891 | 38,132 |
| Service occupations | 17,006 | 16,969 | 16,827 | 16,867 | 17,036 | 16,957 | 16,815 | 16,912 | 16,844 | 17,181 | 17,353 | 17,325 | 17,211 |
| Precision production, craft, and repair | 13,483 | 13,402 | 13,464 | 13,617 | 13,698 | 13,550 | 13,432 | 13,436 | 13,662 | 13,533 | 13,608 | 13,556 | 14,080 |
| Operators, fabricators, and laborers | 17,552 | 17,894 | 18,004 | 18,068 | 18,179 | 18,087 | 17,875 | 18,141 | 18,166 | 18,225 | 18,131 | 18,268 | 18,231 |
| Farming, forestry, and fishing | 3,548 | 3,590 | 3,644 | 3,742 | 3,768 | 3,633 | 3,574 | 3,628 | 3,692 | 3,546 | 3,546 | 3,502 | 3,474 |
| CLASS OF WORKER | | | | | | | | | | | | | |
| Agriculture: | | | | | | | | | | | | | |
| Wage and salary workers | 1,656 | 1,677 | 1,715 | 1,813 | 1,889 | 1,793 | 1,792 | 1,799 | 1,913 | 1,897 | 1,836 | 1,840 | 1,942 |
| Self-employed workers | 1,610 | 1,655 | 1,636 | 1,680 | 1,653 | 1,618 | 1,530 | 1,527 | 1,543 | 1,488 | 1,543 | 1,500 | 1,405 |
| Unpaid family workers | 56 | 44 | 53 | 50 | 40 | 55 | 44 | 41 | 42 | 45 | 69 | 68 | 45 |
| Nonagricultural industries: | | | | | | | | | | | | | |
| Wage and salary workers | 109,470 | 110,120 | 110,623 | 111,809 | 112,344 | 112,322 | 112,358 | 112,754 | 113,175 | 113,839 | 114,527 | 115,121 | 116,027 |
| Private industries | 91,198 | 91,831 | 92,341 | 93,474 | 93,842 | 93,876 | 94,086 | 94,519 | 95,012 | 95,563 | 96,315 | 96,898 | 97,853 |
| Private households | 969 | 1,006 | 922 | 971 | 1,026 | 952 | 924 | 955 | 914 | 878 | 961 | 961 | 917 |
| Other industries | 90,229 | 90,824 | 91,419 | 92,503 | 92,816 | 92,924 | 93,162 | 93,564 | 94,098 | 94,688 | 95,354 | 95,938 | 96,935 |
| Government | 18,273 | 18,289 | 18,282 | 18,335 | 18,502 | 18,446 | 18,272 | 18,235 | 18,163 | 18,276 | 18,212 | 18,223 | 18,174 |
| Self-employed workers | 9,087 | 9,027 | 8,998 | 8,911 | 8,912 | 8,819 | 8,982 | 8,889 | 8,972 | 8,985 | 8,897 | 9,033 | 9,287 |
| Unpaid family workers | 137 | 137 | 132 | 124 | 117 | 113 | 108 | 103 | 103 | 117 | 128 | 142 | 135 |
| PERSONS AT WORK PART TIME¹ | | | | | | | | | | | | | |
| All industries: | | | | | | | | | | | | | |
| Part time for economic reasons | 4,880 | 4,789 | 4,378 | 4,445 | 4,525 | 4,469 | 4,475 | 4,423 | 4,363 | 4,367 | 4,326 | 4,202 | 4,280 |
| Slack work or business conditions | 2,463 | 2,480 | 2,390 | 2,394 | 2,406 | 2,459 | 2,499 | 2,527 | 2,435 | 2,409 | 2,462 | 2,239 | 2,381 |
| Could only find part-time work | 2,079 | 1,976 | 1,892 | 1,748 | 1,791 | 1,718 | 1,686 | 1,607 | 1,587 | 1,622 | 1,587 | 1,832 | 1,540 |
| Part time for noneconomic reasons | 17,626 | 17,427 | 17,686 | 17,791 | 17,898 | 17,821 | 17,890 | 17,491 | 17,600 | 17,772 | 17,961 | 17,860 | 18,177 |
| Nonagricultural industries: | | | | | | | | | | | | | |
| Part time for economic reasons | 4,616 | 4,601 | 4,187 | 4,237 | 4,297 | 4,259 | 4,298 | 4,281 | 4,129 | 4,174 | 4,154 | 4,032 | 4,066 |
| Slack work or business conditions | 2,337 | 2,379 | 2,268 | 2,256 | 2,275 | 2,320 | 2,374 | 2,420 | 2,293 | 2,293 | 2,339 | 2,121 | 2,266 |
| Could only find part-time work | 2,007 | 1,938 | 1,858 | 1,702 | 1,739 | 1,679 | 1,655 | 1,574 | 1,557 | 1,585 | 1,562 | 1,604 | 1,503 |
| Part time for noneconomic reasons | 17,010 | 16,832 | 17,040 | 17,111 | 17,244 | 17,128 | 17,286 | 16,868 | 16,985 | 17,135 | 17,336 | 17,224 | 17,585 |

¹Persons 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: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-5. Employed persons by age and sex, seasonally adjusted

(In thousands)

| Age and sex | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| Total, 16 years and over | 122,035 | 122,648 | 123,178 | 124,405 | 124,924 | 124,711 | 124,820 | 125,142 | 125,693 | 126,381 | 127,042 | 127,705 | 128,728 |
| 16 to 24 years | 18,771 | 18,917 | 18,918 | 19,095 | 19,162 | 18,988 | 18,733 | 18,573 | 18,576 | 18,676 | 18,547 | 18,764 | 19,009 |
| 16 to 19 years | 6,108 | 6,148 | 6,149 | 6,265 | 6,428 | 6,427 | 6,416 | 6,397 | 6,420 | 6,504 | 6,485 | 6,599 | 6,689 |
| 16 to 17 years | 2,418 | 2,472 | 2,535 | 2,610 | 2,574 | 2,595 | 2,567 | 2,555 | 2,589 | 2,647 | 2,644 | 2,703 | 2,653 |
| 18 to 19 years | 3,677 | 3,681 | 3,613 | 3,640 | 3,840 | 3,853 | 3,863 | 3,832 | 3,818 | 3,870 | 3,845 | 3,884 | 4,003 |
| 20 to 24 years | 12,663 | 12,769 | 12,769 | 12,830 | 12,734 | 12,560 | 12,317 | 12,175 | 12,156 | 12,173 | 12,062 | 12,165 | 12,339 |
| 25 years and over | 103,272 | 103,711 | 104,271 | 105,307 | 105,762 | 105,717 | 106,106 | 106,560 | 107,092 | 107,709 | 108,530 | 108,931 | 109,718 |
| 25 to 54 years | 88,472 | 88,824 | 89,402 | 90,235 | 90,697 | 90,724 | 90,975 | 91,346 | 91,793 | 92,349 | 93,040 | 93,376 | 93,834 |
| 55 years and over | 14,606 | 14,865 | 14,877 | 15,088 | 15,053 | 14,988 | 15,132 | 15,242 | 15,282 | 15,333 | 15,502 | 15,593 | 15,883 |
| Men, 16 years and over | 65,894 | 66,171 | 66,450 | 67,304 | 67,606 | 67,347 | 67,252 | 67,319 | 67,708 | 68,124 | 68,349 | 68,648 | 69,291 |
| 16 to 24 years | 9,804 | 9,872 | 9,952 | 10,100 | 10,115 | 10,042 | 9,917 | 9,760 | 9,762 | 9,783 | 9,677 | 9,741 | 9,940 |
| 16 to 19 years | 3,122 | 3,109 | 3,171 | 3,240 | 3,290 | 3,295 | 3,306 | 3,277 | 3,296 | 3,359 | 3,278 | 3,309 | 3,393 |
| 16 to 17 years | 1,227 | 1,253 | 1,305 | 1,366 | 1,313 | 1,334 | 1,323 | 1,292 | 1,307 | 1,331 | 1,293 | 1,341 | 1,349 |
| 18 to 19 years | 1,895 | 1,859 | 1,857 | 1,865 | 1,971 | 1,977 | 1,982 | 1,981 | 1,990 | 2,040 | 1,978 | 1,963 | 2,043 |
| 20 to 24 years | 6,682 | 6,763 | 6,781 | 6,860 | 6,824 | 6,747 | 6,611 | 6,484 | 6,465 | 6,424 | 6,399 | 6,431 | 6,547 |
| 25 years and over | 56,094 | 56,271 | 56,523 | 57,203 | 57,491 | 57,278 | 57,370 | 57,552 | 57,929 | 58,318 | 58,724 | 58,897 | 59,732 |
| 25 to 54 years | 47,941 | 48,136 | 48,254 | 48,845 | 49,101 | 49,003 | 48,991 | 49,081 | 49,394 | 49,688 | 50,012 | 50,214 | 50,498 |
| 55 years and over | 8,154 | 8,133 | 8,246 | 8,385 | 8,384 | 8,271 | 8,353 | 8,505 | 8,525 | 8,626 | 8,691 | 8,719 | 8,840 |
| Women, 16 years and over | 56,140 | 56,478 | 56,729 | 57,101 | 57,319 | 57,364 | 57,568 | 57,823 | 57,985 | 58,257 | 58,692 | 59,058 | 59,437 |
| 16 to 24 years | 8,967 | 9,045 | 8,966 | 8,995 | 9,047 | 8,946 | 8,816 | 8,812 | 8,815 | 8,893 | 8,869 | 9,023 | 9,069 |
| 16 to 19 years | 2,986 | 3,039 | 2,978 | 3,025 | 3,138 | 3,132 | 3,110 | 3,121 | 3,124 | 3,145 | 3,207 | 3,289 | 3,277 |
| 16 to 17 years | 1,192 | 1,219 | 1,230 | 1,245 | 1,261 | 1,261 | 1,244 | 1,263 | 1,282 | 1,316 | 1,351 | 1,363 | 1,304 |
| 18 to 19 years | 1,782 | 1,821 | 1,756 | 1,775 | 1,869 | 1,876 | 1,881 | 1,850 | 1,828 | 1,830 | 1,867 | 1,921 | 1,960 |
| 20 to 24 years | 5,981 | 6,006 | 5,988 | 5,970 | 5,909 | 5,814 | 5,706 | 5,692 | 5,691 | 5,749 | 5,663 | 5,734 | 5,792 |
| 25 years and over | 47,178 | 47,440 | 47,748 | 48,104 | 48,272 | 48,439 | 48,736 | 49,008 | 49,163 | 49,391 | 49,806 | 50,034 | 50,384 |
| 25 to 54 years | 40,531 | 40,687 | 41,148 | 41,390 | 41,595 | 41,721 | 41,984 | 42,265 | 42,399 | 42,661 | 43,027 | 43,162 | 43,336 |
| 55 years and over | 6,852 | 6,732 | 6,630 | 6,703 | 6,669 | 6,697 | 6,779 | 6,737 | 6,757 | 6,707 | 6,811 | 6,874 | 7,043 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

D-6. Unemployed persons by age and sex, seasonally adjusted

(In thousands)

| Age and sex | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| Total, 16 years and over | 8,597 | 8,039 | 7,872 | 7,385 | 7,279 | 7,464 | 7,512 | 7,364 | 7,451 | 7,251 | 7,076 | 7,124 | 7,206 |
| 16 to 24 years | 2,844 | 2,754 | 2,661 | 2,505 | 2,511 | 2,563 | 2,700 | 2,592 | 2,647 | 2,532 | 2,478 | 2,512 | 2,567 |
| 16 to 19 years | 1,352 | 1,372 | 1,304 | 1,249 | 1,290 | 1,347 | 1,385 | 1,362 | 1,343 | 1,287 | 1,287 | 1,309 | 1,363 |
| 16 to 17 years | 627 | 668 | 625 | 580 | 634 | 650 | 668 | 657 | 638 | 626 | 607 | 598 | 620 |
| 18 to 19 years | 716 | 714 | 673 | 677 | 646 | 701 | 713 | 717 | 694 | 662 | 678 | 724 | 732 |
| 20 to 24 years | 1,491 | 1,382 | 1,357 | 1,256 | 1,221 | 1,217 | 1,315 | 1,230 | 1,304 | 1,245 | 1,192 | 1,204 | 1,224 |
| 25 years and over | 5,739 | 5,285 | 5,216 | 4,895 | 4,753 | 4,902 | 4,815 | 4,783 | 4,792 | 4,719 | 4,605 | 4,621 | 4,606 |
| 25 to 54 years | 5,055 | 4,639 | 4,593 | 4,304 | 4,192 | 4,309 | 4,228 | 4,211 | 4,219 | 4,158 | 4,064 | 4,110 | 4,099 |
| 55 years and over | 697 | 633 | 619 | 597 | 567 | 586 | 584 | 574 | 574 | 548 | 543 | 514 | 512 |
| Men, 16 years and over | 4,731 | 4,346 | 4,294 | 4,015 | 3,917 | 4,009 | 4,025 | 3,987 | 4,047 | 3,927 | 3,772 | 3,732 | 3,829 |
| 16 to 24 years | 1,594 | 1,531 | 1,502 | 1,391 | 1,362 | 1,392 | 1,481 | 1,440 | 1,458 | 1,420 | 1,371 | 1,371 | 1,405 |
| 16 to 19 years | 772 | 767 | 737 | 683 | 713 | 740 | 764 | 757 | 749 | 721 | 736 | 726 | 749 |
| 16 to 17 years | 353 | 375 | 335 | 308 | 340 | 352 | 361 | 359 | 358 | 348 | 352 | 329 | 347 |
| 18 to 19 years | 411 | 403 | 395 | 382 | 363 | 395 | 400 | 407 | 381 | 376 | 381 | 407 | 391 |
| 20 to 24 years | 822 | 765 | 765 | 707 | 650 | 652 | 717 | 683 | 709 | 700 | 634 | 645 | 655 |
| 25 years and over | 3,121 | 2,817 | 2,800 | 2,629 | 2,541 | 2,619 | 2,553 | 2,548 | 2,578 | 2,507 | 2,411 | 2,359 | 2,417 |
| 25 to 54 years | 2,732 | 2,453 | 2,437 | 2,278 | 2,223 | 2,277 | 2,224 | 2,234 | 2,271 | 2,212 | 2,106 | 2,070 | 2,117 |
| 55 years and over | 400 | 363 | 361 | 346 | 325 | 343 | 329 | 307 | 309 | 293 | 307 | 285 | 305 |
| Women, 16 years and over | 3,866 | 3,693 | 3,578 | 3,370 | 3,362 | 3,456 | 3,487 | 3,377 | 3,404 | 3,324 | 3,304 | 3,392 | 3,377 |
| 16 to 24 years | 1,249 | 1,223 | 1,159 | 1,114 | 1,149 | 1,171 | 1,219 | 1,152 | 1,188 | 1,111 | 1,108 | 1,141 | 1,183 |
| 16 to 19 years | 580 | 606 | 567 | 565 | 577 | 607 | 621 | 605 | 594 | 566 | 550 | 583 | 614 |
| 16 to 17 years | 275 | 293 | 290 | 272 | 294 | 298 | 307 | 298 | 281 | 278 | 254 | 269 | 272 |
| 18 to 19 years | 305 | 311 | 277 | 295 | 283 | 306 | 314 | 310 | 313 | 285 | 297 | 317 | 341 |
| 20 to 24 years | 669 | 617 | 592 | 549 | 572 | 565 | 598 | 547 | 595 | 545 | 557 | 558 | 568 |
| 25 years and over | 2,618 | 2,468 | 2,415 | 2,266 | 2,212 | 2,283 | 2,262 | 2,235 | 2,214 | 2,212 | 2,193 | 2,262 | 2,190 |
| 25 to 54 years | 2,323 | 2,187 | 2,156 | 2,026 | 1,969 | 2,032 | 2,004 | 1,977 | 1,948 | 1,946 | 1,958 | 2,041 | 1,982 |
| 55 years and over | 296 | 270 | 258 | 251 | 242 | 243 | 256 | 267 | 265 | 255 | 236 | 229 | 207 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-7. Unemployment rates by age and sex, seasonally adjusted

| Age and sex | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| Total, 16 years and over | 6.6 | 6.2 | 6.0 | 5.6 | 5.5 | 5.6 | 5.7 | 5.6 | 5.6 | 5.4 | 5.3 | 5.3 | 5.3 |
| 16 to 24 years | 13.2 | 12.7 | 12.3 | 11.6 | 11.6 | 11.9 | 12.6 | 12.2 | 12.5 | 11.9 | 11.8 | 11.8 | 12.0 |
| 16 to 19 years | 18.1 | 18.2 | 17.5 | 16.6 | 16.7 | 17.3 | 17.8 | 17.6 | 17.3 | 16.5 | 16.6 | 16.6 | 17.0 |
| 16 to 17 years | 20.6 | 21.3 | 19.8 | 18.2 | 19.8 | 20.0 | 20.7 | 20.5 | 19.8 | 19.1 | 18.7 | 18.1 | 18.9 |
| 18 to 19 years | 16.3 | 16.2 | 15.7 | 15.7 | 14.4 | 15.4 | 15.6 | 15.8 | 15.4 | 14.6 | 15.0 | 15.7 | 15.5 |
| 20 to 24 years | 10.5 | 9.8 | 9.6 | 8.9 | 8.8 | 8.8 | 9.6 | 9.2 | 9.7 | 9.3 | 9.0 | 9.0 | 9.0 |
| 25 years and over | 5.3 | 4.8 | 4.8 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.1 | 4.1 | 4.0 |
| 25 to 54 years | 5.4 | 5.0 | 4.9 | 4.6 | 4.4 | 4.5 | 4.4 | 4.4 | 4.4 | 4.3 | 4.2 | 4.2 | 4.2 |
| 55 years and over | 4.5 | 4.1 | 4.0 | 3.8 | 3.6 | 3.8 | 3.7 | 3.6 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 |
| Men, 16 years and over | 6.7 | 6.2 | 6.1 | 5.6 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.2 | 5.2 | 5.2 |
| 16 to 24 years | 14.0 | 13.4 | 13.1 | 12.1 | 11.9 | 12.2 | 13.0 | 12.9 | 13.0 | 12.7 | 12.4 | 12.3 | 12.4 |
| 16 to 19 years | 19.8 | 19.8 | 18.9 | 17.4 | 17.8 | 18.3 | 18.8 | 18.8 | 18.5 | 17.7 | 18.3 | 18.0 | 18.1 |
| 16 to 17 years | 22.3 | 23.1 | 20.4 | 18.4 | 20.6 | 20.9 | 21.4 | 21.7 | 21.5 | 20.7 | 21.4 | 19.7 | 20.5 |
| 18 to 19 years | 17.8 | 17.8 | 17.6 | 17.0 | 15.5 | 16.6 | 16.8 | 17.1 | 16.1 | 15.6 | 16.1 | 17.2 | 16.1 |
| 20 to 24 years | 11.0 | 10.2 | 10.1 | 9.3 | 8.7 | 8.8 | 9.8 | 9.5 | 9.9 | 9.8 | 9.0 | 9.1 | 9.1 |
| 25 years and over | 5.3 | 4.8 | 4.7 | 4.4 | 4.2 | 4.4 | 4.3 | 4.2 | 4.3 | 4.1 | 3.9 | 3.9 | 3.9 |
| 25 to 54 years | 5.4 | 4.8 | 4.8 | 4.5 | 4.3 | 4.4 | 4.3 | 4.4 | 4.4 | 4.3 | 4.0 | 4.0 | 4.0 |
| 55 years and over | 4.7 | 4.3 | 4.2 | 4.0 | 3.7 | 4.0 | 3.8 | 3.5 | 3.5 | 3.3 | 3.4 | 3.2 | 3.3 |
| Women, 16 years and over | 6.4 | 6.1 | 5.9 | 5.6 | 5.5 | 5.7 | 5.7 | 5.5 | 5.5 | 5.4 | 5.3 | 5.4 | 5.4 |
| 16 to 24 years | 12.2 | 11.9 | 11.4 | 11.0 | 11.3 | 11.6 | 12.1 | 11.6 | 11.9 | 11.1 | 11.1 | 11.2 | 11.5 |
| 16 to 19 years | 16.3 | 16.6 | 16.0 | 15.7 | 15.5 | 16.2 | 16.6 | 16.2 | 16.0 | 15.3 | 14.6 | 15.0 | 15.8 |
| 16 to 17 years | 18.7 | 19.4 | 19.1 | 18.0 | 18.9 | 19.1 | 19.8 | 19.1 | 18.0 | 17.5 | 15.8 | 16.5 | 17.3 |
| 18 to 19 years | 14.6 | 14.6 | 13.6 | 14.3 | 13.2 | 14.0 | 14.3 | 14.3 | 14.6 | 13.5 | 13.7 | 14.2 | 14.8 |
| 20 to 24 years | 10.1 | 9.3 | 9.0 | 8.4 | 8.8 | 8.9 | 9.5 | 8.8 | 9.5 | 8.7 | 9.0 | 8.9 | 8.9 |
| 25 years and over | 5.3 | 4.9 | 4.8 | 4.5 | 4.4 | 4.5 | 4.4 | 4.4 | 4.3 | 4.3 | 4.2 | 4.3 | 4.2 |
| 25 to 54 years | 5.4 | 5.1 | 5.0 | 4.7 | 4.5 | 4.6 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.5 | 4.4 |
| 55 years and over | 4.3 | 3.9 | 3.8 | 3.6 | 3.5 | 3.5 | 3.6 | 3.8 | 3.8 | 3.7 | 3.3 | 3.2 | 2.9 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-8. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

| Category | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| CHARACTERISTIC | | | | | | | | | | | | | |
| Total | 6.6 | 6.2 | 6.0 | 5.6 | 5.5 | 5.6 | 5.7 | 5.6 | 5.6 | 5.4 | 5.3 | 5.3 | 5.3 |
| Men, 20 years and over | 5.9 | 5.4 | 5.3 | 4.9 | 4.7 | 4.9 | 4.9 | 4.8 | 4.9 | 4.7 | 4.5 | 4.4 | 4.5 |
| Women, 20 years and over | 5.8 | 5.5 | 5.3 | 4.9 | 4.9 | 5.0 | 5.0 | 4.8 | 4.9 | 4.8 | 4.7 | 4.8 | 4.7 |
| Both sexes, 16 to 19 years | 18.1 | 18.2 | 17.5 | 16.6 | 16.7 | 17.3 | 17.8 | 17.6 | 17.3 | 16.5 | 16.6 | 16.6 | 17.0 |
| White | 5.7 | 5.3 | 5.2 | 4.9 | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | 4.7 | 4.6 | 4.6 | 4.5 |
| Black and other | 11.4 | 10.6 | 10.2 | 9.8 | 9.4 | 9.6 | 10.0 | 9.2 | 9.5 | 9.3 | 9.2 | 9.2 | 9.5 |
| Black | 12.9 | 11.6 | 10.8 | 10.6 | 10.2 | 10.4 | 11.0 | 9.9 | 10.6 | 10.3 | 10.5 | 10.6 | 10.9 |
| Hispanic origin | 10.2 | 10.2 | 10.0 | 9.2 | 9.4 | 9.2 | 9.2 | 9.5 | 9.6 | 9.2 | 8.7 | 8.0 | 8.3 |
| Married men, spouse present | 4.2 | 3.7 | 3.5 | 3.3 | 3.2 | 3.4 | 3.4 | 3.2 | 3.1 | 3.0 | 3.0 | 3.0 | 2.8 |
| Married women, spouse present | 4.4 | 4.1 | 4.1 | 3.8 | 3.8 | 3.9 | 4.1 | 3.8 | 3.7 | 3.7 | 3.4 | 3.6 | 3.3 |
| Women who maintain families | 9.6 | 9.0 | 8.5 | 8.7 | 8.4 | 8.5 | 7.7 | 7.5 | 7.8 | 7.8 | 8.6 | 8.5 | 9.1 |
| OCCUPATION¹ | | | | | | | | | | | | | |
| Managerial and professional specialty | 2.8 | 2.6 | 2.5 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 | 2.3 | 2.1 |
| Technical, sales, and administrative support | 5.5 | 5.1 | 4.8 | 4.5 | 4.4 | 4.6 | 4.4 | 4.3 | 4.5 | 4.4 | 4.5 | 4.6 | 4.3 |
| Precision production, craft, and repair | 7.1 | 6.5 | 5.9 | 5.6 | 5.7 | 6.1 | 6.4 | 5.9 | 5.7 | 5.4 | 5.4 | 5.5 | 5.0 |
| Operators, fabricators, and laborers | 9.5 | 9.0 | 8.9 | 8.4 | 7.9 | 8.3 | 8.5 | 8.2 | 8.3 | 8.0 | 7.8 | 7.7 | 8.1 |
| Farming, forestry, and fishing | 9.1 | 7.3 | 9.1 | 8.0 | 7.7 | 8.2 | 7.6 | 8.0 | 7.9 | 8.0 | 6.7 | 7.5 | 7.4 |
| INDUSTRY | | | | | | | | | | | | | |
| Nonagricultural private wage and salary workers | 6.9 | 6.4 | 6.2 | 5.8 | 5.6 | 5.8 | 5.9 | 5.8 | 5.7 | 5.6 | 5.4 | 5.4 | 5.3 |
| Goods-producing industries | 7.7 | 6.9 | 8.7 | 6.3 | 6.1 | 6.5 | 6.6 | 6.5 | 6.3 | 6.1 | 5.7 | 5.9 | 5.7 |
| Mining | 5.1 | 6.3 | 5.9 | 4.3 | 5.0 | 4.5 | 4.0 | 7.4 | 6.0 | 3.9 | 4.2 | 6.1 | 4.7 |
| Construction | 13.3 | 11.9 | 10.9 | 10.8 | 11.1 | 11.7 | 12.0 | 11.5 | 10.7 | 10.0 | 9.4 | 9.7 | 9.8 |
| Manufacturing | 6.2 | 5.5 | 5.5 | 5.0 | 4.6 | 5.0 | 5.1 | 5.0 | 4.9 | 4.6 | 4.6 | 4.7 | 4.4 |
| Durable goods | 5.6 | 5.2 | 5.5 | 4.5 | 4.1 | 4.4 | 4.5 | 4.5 | 4.8 | 4.6 | 4.1 | 4.5 | 4.0 |
| Nondurable goods | 7.1 | 5.9 | 5.5 | 5.6 | 5.3 | 5.9 | 5.9 | 5.7 | 5.3 | 5.3 | 5.3 | 5.1 | 5.1 |
| Service-producing industries | 6.6 | 6.1 | 6.0 | 5.6 | 5.4 | 5.5 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 |
| Transportation and public utilities | 5.1 | 5.0 | 4.7 | 4.5 | 4.7 | 4.4 | 4.4 | 4.3 | 4.0 | 4.3 | 4.1 | 4.0 | 4.1 |
| Wholesale and retail trade | 8.0 | 7.4 | 7.3 | 7.0 | 6.4 | 6.5 | 6.7 | 6.4 | 6.6 | 6.5 | 6.3 | 6.2 | 6.4 |
| Finance, insurance, and real estate | 3.6 | 3.6 | 3.8 | 3.3 | 3.3 | 3.5 | 3.2 | 3.0 | 2.6 | 2.6 | 2.8 | 3.0 | 3.2 |
| Services | 6.4 | 6.0 | 5.7 | 5.4 | 5.3 | 5.5 | 5.5 | 5.5 | 5.6 | 5.5 | 5.3 | 5.1 | 4.9 |
| Government workers | 3.7 | 3.5 | 3.4 | 3.0 | 3.0 | 3.0 | 2.9 | 2.8 | 2.8 | 3.0 | 2.9 | 2.9 | 2.9 |
| Agricultural wage and salary workers | 13.3 | 9.3 | 12.0 | 10.0 | 10.3 | 11.7 | 10.4 | 11.9 | 10.6 | 10.3 | 9.2 | 10.4 | 6.9 |

¹ Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle and/or irregular components, cannot be separated with sufficient

precision.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-9. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

| Reason | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| NUMBER OF UNEMPLOYED | | | | | | | | | | | | | |
| Job losers and persons who completed temporary jobs | 4,204 | 3,694 | 3,733 | 3,541 | 3,438 | 3,460 | 3,495 | 3,525 | 3,546 | 3,448 | 3,226 | 3,218 | 3,198 |
| On temporary layoff | 1,061 | 888 | 973 | 930 | 1,016 | 1,027 | 1,039 | 1,043 | 1,059 | 1,054 | 967 | 979 | 973 |
| Not on temporary layoff | 3,143 | 2,806 | 2,760 | 2,611 | 2,422 | 2,432 | 2,455 | 2,482 | 2,486 | 2,394 | 2,260 | 2,238 | 2,226 |
| Job leavers | 840 | 803 | 801 | 716 | 767 | 854 | 857 | 819 | 789 | 704 | 776 | 822 | 820 |
| Reentrants | 2,945 | 2,925 | 2,699 | 2,574 | 2,491 | 2,582 | 2,547 | 2,485 | 2,506 | 2,544 | 2,477 | 2,523 | 2,563 |
| New entrants | 630 | 604 | 607 | 581 | 582 | 580 | 581 | 576 | 605 | 553 | 567 | 596 | 631 |
| PERCENT DISTRIBUTION | | | | | | | | | | | | | |
| 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 | 48.8 | 46.0 | 47.6 | 47.8 | 47.2 | 46.3 | 46.7 | 47.6 | 47.6 | 47.6 | 45.8 | 44.9 | 44.3 |
| On temporary layoff | 12.3 | 11.1 | 12.4 | 12.5 | 14.0 | 13.7 | 13.9 | 14.1 | 14.2 | 14.5 | 13.7 | 13.7 | 13.5 |
| Not on temporary layoff | 36.5 | 35.0 | 35.2 | 35.2 | 33.3 | 32.5 | 32.8 | 33.5 | 33.4 | 33.0 | 32.1 | 31.3 | 30.9 |
| Job leavers | 9.7 | 10.0 | 10.2 | 9.7 | 10.5 | 11.4 | 11.5 | 11.1 | 10.6 | 9.7 | 11.0 | 11.5 | 11.4 |
| Reentrants | 34.2 | 36.4 | 34.4 | 34.7 | 34.2 | 34.5 | 34.0 | 33.6 | 33.7 | 35.1 | 35.1 | 35.2 | 35.5 |
| New entrants | 7.3 | 7.5 | 7.7 | 7.8 | 8.0 | 7.8 | 7.8 | 7.8 | 8.1 | 7.6 | 8.0 | 8.3 | 8.8 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE | | | | | | | | | | | | | |
| Job losers and persons who completed temporary jobs | 3.2 | 2.8 | 2.8 | 2.7 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.6 | 2.4 | 2.4 | 2.4 |
| Job leavers | .6 | .6 | .6 | .5 | .6 | .6 | .6 | .6 | .6 | .5 | .6 | .6 | .6 |
| Reentrants | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.9 | 1.9 |
| New entrants | .5 | .5 | .5 | .4 | .4 | .4 | .4 | .4 | .5 | .4 | .4 | .4 | .5 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

D-10. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

| Duration | 1994 | | | | 1995 | | | | 1996 | | | | 1997 |
|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| NUMBER OF UNEMPLOYED | | | | | | | | | | | | | |
| Less than 5 weeks | 2,890 | 2,736 | 2,702 | 2,555 | 2,661 | 2,669 | 2,723 | 2,743 | 2,714 | 2,583 | 2,553 | 2,682 | 2,680 |
| 5 to 14 weeks | 2,550 | 2,449 | 2,403 | 2,191 | 2,222 | 2,346 | 2,435 | 2,367 | 2,322 | 2,280 | 2,250 | 2,291 | 2,328 |
| 15 weeks and over | 3,078 | 2,813 | 2,783 | 2,718 | 2,336 | 2,419 | 2,354 | 2,336 | 2,366 | 2,365 | 2,292 | 2,219 | 2,127 |
| 15 to 26 weeks | 1,307 | 1,172 | 1,221 | 1,223 | 1,023 | 1,136 | 1,100 | 1,079 | 1,104 | 1,066 | 1,012 | 1,019 | 989 |
| 27 weeks and over | 1,771 | 1,640 | 1,562 | 1,495 | 1,313 | 1,283 | 1,254 | 1,257 | 1,261 | 1,299 | 1,280 | 1,200 | 1,138 |
| Average (mean) duration, in weeks | 18.9 | 19.0 | 18.9 | 18.5 | 17.1 | 16.7 | 16.3 | 16.4 | 16.7 | 17.1 | 17.0 | 16.2 | 15.8 |
| Median duration, in weeks | 9.1 | 9.1 | 9.1 | 9.3 | 8.1 | 8.3 | 8.3 | 8.1 | 8.2 | 8.4 | 8.5 | 7.9 | 8.0 |
| PERCENT DISTRIBUTION | | | | | | | | | | | | | |
| 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 | 33.9 | 34.2 | 34.3 | 34.2 | 36.9 | 35.9 | 36.2 | 36.8 | 36.7 | 35.7 | 36.0 | 37.3 | 37.6 |
| 5 to 14 weeks | 29.9 | 30.6 | 30.5 | 29.4 | 30.8 | 31.6 | 32.4 | 31.8 | 31.4 | 31.6 | 31.7 | 31.9 | 32.6 |
| 15 weeks and over | 36.1 | 35.2 | 35.3 | 36.4 | 32.4 | 32.5 | 31.3 | 31.4 | 32.0 | 32.7 | 32.3 | 30.9 | 29.8 |
| 15 to 26 weeks | 15.3 | 14.7 | 15.5 | 16.4 | 14.2 | 15.3 | 14.6 | 14.5 | 14.9 | 14.7 | 14.3 | 14.2 | 13.9 |
| 27 weeks and over | 20.8 | 20.5 | 19.8 | 20.0 | 18.2 | 17.3 | 16.7 | 16.9 | 17.0 | 18.0 | 18.0 | 16.7 | 15.9 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-11. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin

(Numbers in thousands)

| Employment status, sex, and age | Total | | White | | Black | | Hispanic origin | |
|--------------------------------------------|---------|---------|---------|---------|--------|--------|-----------------|--------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| TOTAL | | | | | | | | |
| Civilian noninstitutional population | 199,776 | 202,396 | 167,760 | 169,499 | 23,454 | 23,871 | 18,977 | 20,067 |
| Civilian labor force | 132,028 | 134,792 | 111,767 | 113,652 | 14,761 | 15,212 | 12,473 | 13,583 |
| Percent of population | 66.1 | 66.6 | 66.6 | 67.1 | 62.9 | 63.7 | 65.7 | 67.7 |
| Employed | 124,085 | 127,132 | 105,761 | 108,011 | 13,183 | 13,539 | 11,178 | 12,356 |
| Agriculture | 3,138 | 3,045 | 2,998 | 2,886 | 79 | 92 | 564 | 597 |
| Nonagricultural industries | 120,947 | 124,087 | 102,763 | 105,125 | 13,104 | 13,447 | 10,614 | 11,759 |
| Unemployed | 7,943 | 7,660 | 6,007 | 5,641 | 1,578 | 1,674 | 1,295 | 1,227 |
| Unemployment rate | 6.0 | 5.7 | 5.4 | 5.0 | 10.7 | 11.0 | 10.4 | 9.0 |
| Not in labor force | 67,748 | 67,604 | 55,993 | 55,847 | 8,693 | 8,659 | 6,503 | 6,483 |
| Men, 16 years and over | | | | | | | | |
| Civilian noninstitutional population | 95,787 | 97,324 | 81,190 | 82,298 | 10,503 | 10,699 | 9,492 | 10,234 |
| Civilian labor force | 71,022 | 72,354 | 61,019 | 62,002 | 7,090 | 7,167 | 7,501 | 8,153 |
| Percent of population | 74.1 | 74.3 | 75.2 | 75.3 | 67.5 | 67.0 | 79.0 | 79.7 |
| Employed | 66,483 | 68,065 | 57,525 | 58,735 | 6,243 | 6,333 | 6,765 | 7,478 |
| Agriculture | 2,331 | 2,305 | 2,213 | 2,166 | 69 | 83 | 493 | 542 |
| Nonagricultural industries | 64,152 | 65,760 | 55,312 | 56,569 | 6,174 | 6,249 | 6,272 | 6,936 |
| Unemployed | 4,539 | 4,289 | 3,493 | 3,267 | 848 | 835 | 736 | 675 |
| Unemployment rate | 6.4 | 5.9 | 5.7 | 5.3 | 12.0 | 11.6 | 9.8 | 8.3 |
| Not in labor force | 24,765 | 24,970 | 20,171 | 20,296 | 3,413 | 3,532 | 1,991 | 2,081 |
| Men, 20 years and over | | | | | | | | |
| Civilian noninstitutional population | 88,295 | 89,536 | 75,241 | 76,070 | 9,365 | 9,512 | 8,516 | 9,130 |
| Civilian labor force | 67,366 | 68,604 | 57,851 | 58,771 | 6,719 | 6,765 | 7,012 | 7,655 |
| Percent of population | 76.3 | 76.6 | 76.9 | 77.3 | 71.7 | 71.1 | 82.3 | 83.8 |
| Employed | 63,552 | 65,039 | 54,917 | 56,038 | 6,003 | 6,096 | 6,399 | 7,100 |
| Agriculture | 2,185 | 2,152 | 2,071 | 2,017 | 68 | 82 | 473 | 524 |
| Nonagricultural industries | 61,366 | 62,887 | 52,846 | 54,021 | 5,936 | 6,014 | 5,926 | 6,577 |
| Unemployed | 3,814 | 3,565 | 2,934 | 2,733 | 715 | 668 | 613 | 554 |
| Unemployment rate | 5.7 | 5.2 | 5.1 | 4.7 | 10.6 | 9.9 | 8.7 | 7.2 |
| Not in labor force | 20,929 | 20,931 | 17,390 | 17,299 | 2,646 | 2,748 | 1,504 | 1,475 |
| Women, 16 years and over | | | | | | | | |
| Civilian noninstitutional population | 103,988 | 105,072 | 86,570 | 87,201 | 12,951 | 13,172 | 9,485 | 9,832 |
| Civilian labor force | 61,005 | 62,438 | 50,748 | 51,650 | 7,671 | 8,045 | 4,972 | 5,430 |
| Percent of population | 58.7 | 59.4 | 58.6 | 59.2 | 59.2 | 61.1 | 52.4 | 55.2 |
| Employed | 57,602 | 59,067 | 48,235 | 49,276 | 6,941 | 7,206 | 4,413 | 4,878 |
| Agriculture | 808 | 740 | 784 | 720 | 10 | 8 | 71 | 54 |
| Nonagricultural industries | 56,796 | 58,327 | 47,451 | 48,556 | 6,931 | 7,198 | 4,342 | 4,824 |
| Unemployed | 3,403 | 3,371 | 2,513 | 2,374 | 730 | 839 | 559 | 552 |
| Unemployment rate | 5.6 | 5.4 | 5.0 | 4.6 | 9.5 | 10.4 | 11.2 | 10.2 |
| Not in labor force | 42,983 | 42,634 | 35,822 | 35,552 | 5,280 | 5,127 | 4,513 | 4,402 |
| Women, 20 years and over | | | | | | | | |
| Civilian noninstitutional population | 96,757 | 97,577 | 80,864 | 81,302 | 11,778 | 11,954 | 8,545 | 8,842 |
| Civilian labor force | 57,580 | 58,839 | 47,842 | 48,643 | 7,261 | 7,584 | 4,643 | 5,058 |
| Percent of population | 59.5 | 60.3 | 59.2 | 59.8 | 61.7 | 63.4 | 54.3 | 57.2 |
| Employed | 54,726 | 56,037 | 45,742 | 46,695 | 6,649 | 6,861 | 4,175 | 4,600 |
| Agriculture | 771 | 703 | 749 | 684 | 10 | 7 | 69 | 48 |
| Nonagricultural industries | 53,955 | 55,334 | 44,993 | 46,011 | 6,639 | 6,854 | 4,106 | 4,552 |
| Unemployed | 2,854 | 2,801 | 2,099 | 1,948 | 812 | 723 | 469 | 457 |
| Unemployment rate | 5.0 | 4.8 | 4.4 | 4.0 | 8.4 | 9.5 | 10.1 | 9.0 |
| Not in labor force | 39,177 | 38,738 | 33,022 | 32,660 | 4,515 | 4,370 | 3,901 | 3,784 |
| Both sexes, 16 to 19 years | | | | | | | | |
| Civilian noninstitutional population | 14,723 | 15,283 | 11,655 | 12,127 | 2,313 | 2,405 | 1,916 | 2,094 |
| Civilian labor force | 7,081 | 7,349 | 6,074 | 6,238 | 781 | 864 | 816 | 871 |
| Percent of population | 48.1 | 48.1 | 52.1 | 51.4 | 33.8 | 35.9 | 42.7 | 41.6 |
| Employed | 5,807 | 6,055 | 5,101 | 5,278 | 531 | 581 | 605 | 655 |
| Agriculture | 181 | 190 | 177 | 185 | 1 | 2 | 23 | 25 |
| Nonagricultural industries | 5,626 | 5,866 | 4,924 | 5,093 | 529 | 579 | 582 | 630 |
| Unemployed | 1,274 | 1,294 | 973 | 960 | 251 | 282 | 213 | 216 |
| Unemployment rate | 18.0 | 17.6 | 16.0 | 15.4 | 32.1 | 32.7 | 26.1 | 24.8 |
| Not in labor force | 7,642 | 7,934 | 5,581 | 5,889 | 1,532 | 1,542 | 1,098 | 1,224 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-12. Employment status of the Mexican, Puerto Rican, and Cuban-origin population by sex and age

(Numbers in thousands)

| Employment status, sex, and age | Total Hispanic origin ¹ | | Mexican origin | | Puerto Rican origin | | Cuban origin | |
|--------------------------------------------|------------------------------------|--------|----------------|--------|---------------------|-------|------------------|------------------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| TOTAL | | | | | | | | |
| Civilian noninstitutional population | 18,977 | 20,067 | 11,537 | 12,285 | 2,094 | 2,087 | 942 | 1,017 |
| Civilian labor force | 12,473 | 13,583 | 7,732 | 8,421 | 1,235 | 1,261 | 581 | 633 |
| Percent of population | 65.7 | 67.7 | 67.0 | 68.5 | 59.0 | 60.4 | 61.7 | 62.2 |
| Employed | 11,178 | 12,356 | 6,915 | 7,639 | 1,103 | 1,121 | 531 | 595 |
| Agriculture | 564 | 597 | 511 | 539 | 5 | 7 | 10 | 1 |
| Nonagricultural industries | 10,614 | 11,759 | 6,404 | 7,100 | 1,098 | 1,114 | 521 | 594 |
| Unemployed | 1,295 | 1,227 | 817 | 783 | 132 | 140 | 50 | 38 |
| Unemployment rate | 10.4 | 9.0 | 10.6 | 9.3 | 10.7 | 11.1 | 8.6 | 6.0 |
| Not in labor force | 6,503 | 6,483 | 3,805 | 3,864 | 859 | 826 | 361 | 385 |
| Men, 16 years and over | | | | | | | | |
| Civilian noninstitutional population | 9,492 | 10,234 | 5,999 | 6,452 | 968 | 981 | 463 | 526 |
| Civilian labor force | 7,501 | 8,153 | 4,856 | 5,251 | 681 | 701 | 332 | 370 |
| Percent of population | 79.0 | 79.7 | 81.0 | 81.4 | 70.4 | 71.4 | 71.8 | 70.2 |
| Employed | 6,765 | 7,478 | 4,377 | 4,783 | 615 | 628 | 308 | 350 |
| Agriculture | 493 | 542 | 447 | 489 | 5 | 3 | 8 | 1 |
| Nonagricultural industries | 6,272 | 6,936 | 3,930 | 4,294 | 610 | 625 | 300 | 349 |
| Unemployed | 736 | 675 | 479 | 468 | 66 | 72 | 24 | 20 |
| Unemployment rate | 9.8 | 8.3 | 9.9 | 8.9 | 9.7 | 10.3 | 7.3 | 5.3 |
| Not in labor force | 1,991 | 2,081 | 1,142 | 1,201 | 287 | 281 | 131 | 157 |
| Men, 20 years and over | | | | | | | | |
| Civilian noninstitutional population | 8,516 | 9,130 | 5,331 | 5,734 | 866 | 869 | 446 | 509 |
| Civilian labor force | 7,012 | 7,655 | 4,491 | 4,913 | 640 | 652 | 325 | 362 |
| Percent of population | 82.3 | 83.8 | 84.2 | 85.7 | 74.0 | 74.9 | 72.9 | 71.1 |
| Employed | 6,399 | 7,100 | 4,098 | 4,531 | 584 | 597 | 303 | 343 |
| Agriculture | 473 | 524 | 427 | 471 | 5 | 3 | 8 | 1 |
| Nonagricultural industries | 5,926 | 6,577 | 3,670 | 4,060 | 579 | 594 | 295 | 342 |
| Unemployed | 613 | 554 | 393 | 382 | 56 | 55 | 23 | 19 |
| Unemployment rate | 8.7 | 7.2 | 8.8 | 7.8 | 8.8 | 8.4 | 6.9 | 5.2 |
| Not in labor force | 1,504 | 1,475 | 840 | 821 | 226 | 218 | 121 | 147 |
| Women, 16 years and over | | | | | | | | |
| Civilian noninstitutional population | 9,485 | 9,832 | 5,538 | 5,833 | 1,126 | 1,105 | 479 | 491 |
| Civilian labor force | 4,972 | 5,430 | 2,876 | 3,170 | 554 | 560 | 249 | 263 |
| Percent of population | 52.4 | 55.2 | 51.9 | 54.3 | 49.2 | 50.7 | 51.9 | 53.6 |
| Employed | 4,413 | 4,878 | 2,538 | 2,856 | 487 | 492 | 223 | 245 |
| Agriculture | 71 | 54 | 65 | 50 | - | 4 | 2 | - |
| Nonagricultural industries | 4,342 | 4,824 | 2,474 | 2,806 | 487 | 489 | 221 | 245 |
| Unemployed | 559 | 552 | 338 | 315 | 67 | 68 | 26 | 18 |
| Unemployment rate | 11.2 | 10.2 | 11.7 | 9.9 | 12.0 | 12.1 | 10.4 | 6.9 |
| Not in labor force | 4,513 | 4,402 | 2,662 | 2,663 | 572 | 545 | 230 | 228 |
| Women, 20 years and over | | | | | | | | |
| Civilian noninstitutional population | 8,545 | 8,842 | 4,970 | 5,204 | 1,003 | 980 | 445 | 468 |
| Civilian labor force | 4,643 | 5,058 | 2,666 | 2,932 | 518 | 520 | 236 | 253 |
| Percent of population | 54.3 | 57.2 | 53.6 | 56.3 | 51.6 | 53.0 | 52.9 | 53.9 |
| Employed | 4,175 | 4,600 | 2,390 | 2,677 | 459 | 467 | 214 | 236 |
| Agriculture | 69 | 48 | 62 | 43 | - | 4 | 2 | - |
| Nonagricultural industries | 4,106 | 4,552 | 2,328 | 2,634 | 459 | 463 | 212 | 236 |
| Unemployed | 469 | 457 | 276 | 254 | 59 | 53 | 22 | 17 |
| Unemployment rate | 10.1 | 9.0 | 10.3 | 8.7 | 11.3 | 10.2 | 9.2 | 6.6 |
| Not in labor force | 3,901 | 3,784 | 2,304 | 2,272 | 486 | 460 | 210 | 216 |
| Both sexes, 16 to 19 years | | | | | | | | |
| Civilian noninstitutional population | 1,916 | 2,094 | 1,237 | 1,348 | 225 | 237 | 51 | 40 |
| Civilian labor force | 818 | 871 | 576 | 577 | 77 | 89 | 20 | 18 |
| Percent of population | 42.7 | 41.6 | 46.6 | 42.8 | 34.3 | 37.7 | (²) | (²) |
| Employed | 605 | 655 | 428 | 430 | 60 | 57 | 14 | 16 |
| Agriculture | 23 | 25 | 22 | 25 | - | - | - | - |
| Nonagricultural industries | 582 | 630 | 406 | 405 | 60 | 57 | 14 | 16 |
| Unemployed | 213 | 216 | 149 | 146 | 18 | 32 | 6 | 2 |
| Unemployment rate | 26.1 | 24.8 | 25.8 | 25.4 | 22.8 | 36.1 | (²) | (²) |
| Not in labor force | 1,098 | 1,224 | 661 | 771 | 148 | 148 | 31 | 22 |

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

² Data not shown where base is less than 60,000.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-13. Employed white, black, and Hispanic-origin workers by sex, occupation, class of worker, and full- or part-time status

(In thousands)

| Category | Total | | White | | Black | | Hispanic origin | |
|-----------------------------------------------------------------|---------|---------|---------|---------|--------|--------|-----------------|--------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| SEX | | | | | | | | |
| Total (all civilian workers) | 124,085 | 127,132 | 105,761 | 108,011 | 13,183 | 13,539 | 11,178 | 12,356 |
| Men | 66,483 | 68,065 | 57,525 | 58,735 | 6,243 | 6,333 | 6,765 | 7,478 |
| Women | 57,602 | 59,067 | 48,235 | 49,276 | 6,941 | 7,206 | 4,413 | 4,878 |
| OCCUPATION | | | | | | | | |
| Managerial and professional specialty | 35,919 | 37,586 | 31,699 | 33,179 | 2,650 | 2,642 | 1,563 | 1,797 |
| Executive, administrative, and managerial | 17,199 | 18,147 | 15,395 | 16,281 | 1,155 | 1,143 | 806 | 974 |
| Professional specialty | 18,720 | 19,439 | 16,304 | 16,898 | 1,495 | 1,499 | 757 | 823 |
| Technical, sales, and administrative support | 37,178 | 37,877 | 31,842 | 32,192 | 3,780 | 4,046 | 2,769 | 3,028 |
| Technicians and related support | 3,792 | 4,090 | 3,236 | 3,490 | 341 | 394 | 249 | 263 |
| Sales occupations | 15,185 | 15,368 | 13,395 | 13,426 | 1,192 | 1,229 | 1,103 | 1,178 |
| Administrative support, including clerical | 18,200 | 18,420 | 15,210 | 15,277 | 2,247 | 2,422 | 1,417 | 1,587 |
| Service occupations | 16,687 | 17,045 | 13,093 | 13,260 | 2,880 | 2,960 | 2,278 | 2,422 |
| Private household | 783 | 788 | 601 | 618 | 157 | 139 | 212 | 224 |
| Protective service | 2,168 | 2,160 | 1,744 | 1,703 | 375 | 390 | 173 | 193 |
| Service, except private household and protective | 13,736 | 14,098 | 10,748 | 10,940 | 2,348 | 2,431 | 1,893 | 2,005 |
| Precision production, craft, and repair | 13,303 | 13,733 | 11,698 | 12,150 | 1,098 | 1,122 | 1,401 | 1,670 |
| Mechanics and repairers | 4,475 | 4,518 | 4,002 | 3,972 | 338 | 376 | 397 | 454 |
| Construction trades | 4,922 | 5,266 | 4,377 | 4,792 | 410 | 358 | 578 | 745 |
| Other precision production, craft, and repair | 3,907 | 3,949 | 3,319 | 3,386 | 350 | 388 | 425 | 471 |
| Operators, fabricators, and laborers | 17,774 | 17,846 | 14,395 | 14,388 | 2,660 | 2,654 | 2,528 | 2,774 |
| Machine operators, assemblers, and inspectors | 7,885 | 7,911 | 6,246 | 6,305 | 1,205 | 1,158 | 1,236 | 1,405 |
| Transportation and material moving occupations | 5,151 | 5,176 | 4,308 | 4,279 | 723 | 761 | 549 | 577 |
| Handlers, equipment cleaners, helpers, and laborers | 4,739 | 4,759 | 3,842 | 3,804 | 733 | 735 | 744 | 792 |
| Construction laborers | 660 | 695 | 559 | 578 | 83 | 90 | 156 | 142 |
| Other handlers, equipment cleaners, helpers, and laborers | 4,079 | 4,063 | 3,283 | 3,226 | 650 | 645 | 588 | 650 |
| Farming, forestry, and fishing | 3,224 | 3,045 | 3,034 | 2,843 | 115 | 116 | 640 | 666 |
| CLASS OF WORKER | | | | | | | | |
| Agriculture: | | | | | | | | |
| Wage and salary workers | 1,661 | 1,692 | 1,553 | 1,594 | 66 | 60 | 466 | 511 |
| Self-employed workers | 1,440 | 1,313 | 1,411 | 1,252 | 13 | 31 | 99 | 86 |
| Unpaid family workers | 36 | 40 | 34 | 40 | - | - | - | - |
| Nonagricultural industries: | | | | | | | | |
| Wage and salary workers | 111,992 | 114,791 | 94,683 | 96,771 | 12,588 | 12,972 | 10,064 | 11,131 |
| Government | 18,277 | 18,294 | 14,692 | 14,688 | 2,898 | 2,833 | 1,349 | 1,354 |
| Private industries | 93,715 | 96,497 | 79,991 | 82,083 | 9,690 | 10,139 | 8,715 | 9,777 |
| Private households | 888 | 893 | 682 | 690 | 178 | 169 | 234 | 244 |
| Other industries | 92,827 | 95,604 | 79,309 | 81,393 | 9,513 | 9,970 | 8,481 | 9,533 |
| Self-employed workers | 8,854 | 9,165 | 7,990 | 8,251 | 514 | 475 | 539 | 617 |
| Unpaid family workers | 101 | 131 | 90 | 103 | 2 | - | 11 | 11 |
| FULL- OR PART-TIME STATUS | | | | | | | | |
| Full-time workers | 100,470 | 103,243 | 85,111 | 87,105 | 11,090 | 11,465 | 9,296 | 10,322 |
| Part-time workers | 23,615 | 23,889 | 20,650 | 20,906 | 2,093 | 2,074 | 1,882 | 2,033 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-14. Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- or part-time status

(In thousands)

| Category | Total Hispanic origin ¹ | | Mexican origin | | Puerto Rican origin | | Cuban origin | |
|-----------------------------------------------------------------|------------------------------------|--------|----------------|-------|---------------------|-------|--------------|------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| SEX | | | | | | | | |
| Total (all civilian workers) | 11,178 | 12,356 | 6,915 | 7,639 | 1,103 | 1,121 | 531 | 595 |
| Men | 6,765 | 7,478 | 4,377 | 4,783 | 615 | 628 | 308 | 350 |
| Women | 4,413 | 4,878 | 2,538 | 2,856 | 487 | 492 | 223 | 245 |
| OCCUPATION | | | | | | | | |
| Managerial and professional specialty | 1,563 | 1,797 | 840 | 882 | 198 | 197 | 112 | 165 |
| Executive, administrative, and managerial | 806 | 974 | 425 | 468 | 95 | 106 | 68 | 100 |
| Professional specialty | 757 | 823 | 416 | 415 | 104 | 91 | 43 | 65 |
| Technical, sales, and administrative support | 2,769 | 3,028 | 1,528 | 1,749 | 352 | 359 | 199 | 188 |
| Technicians and related support | 249 | 263 | 105 | 144 | 40 | 41 | 28 | 16 |
| Sales occupations | 1,103 | 1,178 | 639 | 667 | 107 | 102 | 74 | 88 |
| Administrative support, including clerical | 1,417 | 1,587 | 784 | 938 | 205 | 217 | 96 | 83 |
| Service occupations | 2,278 | 2,422 | 1,347 | 1,424 | 223 | 217 | 71 | 98 |
| Private household | 212 | 224 | 100 | 107 | 15 | 8 | 3 | 12 |
| Protective service | 173 | 193 | 96 | 86 | 44 | 48 | 12 | 14 |
| Service, except private household and protective | 1,893 | 2,005 | 1,151 | 1,231 | 165 | 162 | 57 | 72 |
| Precision production, craft, and repair | 1,401 | 1,670 | 935 | 1,135 | 102 | 122 | 57 | 53 |
| Mechanics and repairers | 397 | 454 | 254 | 270 | 31 | 42 | 30 | 31 |
| Construction trades | 578 | 745 | 395 | 547 | 23 | 49 | 20 | 17 |
| Other precision production, craft, and repair | 425 | 471 | 286 | 318 | 48 | 30 | 6 | 5 |
| Operators, fabricators, and laborers | 2,528 | 2,774 | 1,706 | 1,862 | 223 | 217 | 82 | 88 |
| Machine operators, assemblers, and inspectors | 1,236 | 1,405 | 810 | 917 | 122 | 109 | 33 | 23 |
| Transportation and material moving occupations | 549 | 577 | 357 | 383 | 59 | 58 | 25 | 36 |
| Handlers, equipment cleaners, helpers, and laborers | 744 | 792 | 539 | 562 | 42 | 49 | 24 | 29 |
| Construction laborers | 156 | 142 | 122 | 113 | 2 | 3 | 5 | 3 |
| Other handlers, equipment cleaners, helpers, and laborers | 588 | 650 | 417 | 449 | 40 | 46 | 19 | 25 |
| Farming, forestry, and fishing | 640 | 666 | 558 | 586 | 5 | 9 | 11 | 4 |
| CLASS OF WORKER | | | | | | | | |
| Agriculture: | | | | | | | | |
| Wage and salary workers | 466 | 511 | 429 | 473 | 5 | 3 | 6 | - |
| Self-employed workers | 99 | 86 | 82 | 66 | - | 3 | 4 | 1 |
| Unpaid family workers | - | - | - | - | - | - | - | - |
| Nonagricultural industries: | | | | | | | | |
| Wage and salary workers | 10,064 | 11,131 | 6,088 | 6,732 | 1,062 | 1,080 | 485 | 553 |
| Government | 1,349 | 1,354 | 831 | 832 | 186 | 183 | 66 | 67 |
| Private industries | 8,715 | 9,777 | 5,257 | 5,900 | 876 | 897 | 420 | 486 |
| Private households | 234 | 244 | 114 | 112 | 15 | 11 | 5 | 12 |
| Other industries | 8,481 | 9,533 | 5,144 | 5,788 | 861 | 886 | 415 | 474 |
| Self-employed workers | 539 | 617 | 311 | 363 | 35 | 34 | 36 | 42 |
| Unpaid family workers | 11 | 11 | 4 | 5 | - | - | - | - |
| FULL- OR PART-TIME STATUS | | | | | | | | |
| Full-time workers | 9,296 | 10,322 | 5,725 | 6,394 | 903 | 921 | 451 | 503 |
| Part time workers | 1,882 | 2,033 | 1,190 | 1,245 | 199 | 200 | 80 | 92 |

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-15. Employed persons by age, sex, race, and Hispanic origin

(In thousands)

| Age and sex | Total | | White | | Black | | Hispanic origin | |
|--------------------------------|---------|---------|---------|---------|--------|--------|-----------------|--------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| Total, 16 years and over | 124,085 | 127,132 | 105,761 | 108,011 | 13,183 | 13,539 | 11,178 | 12,356 |
| 16 to 19 years | 5,807 | 6,055 | 5,101 | 5,278 | 531 | 581 | 605 | 655 |
| 16 to 17 years | 2,250 | 2,311 | 2,004 | 2,043 | 189 | 204 | 170 | 195 |
| 18 to 19 years | 3,557 | 3,745 | 3,097 | 3,235 | 342 | 377 | 434 | 460 |
| 20 to 24 years | 11,806 | 11,969 | 9,846 | 10,022 | 1,380 | 1,379 | 1,587 | 1,759 |
| 25 years and over | 106,471 | 109,108 | 90,814 | 92,711 | 11,273 | 11,578 | 8,986 | 9,941 |
| 25 to 54 years | 91,264 | 93,299 | 77,336 | 78,747 | 10,024 | 10,296 | 8,151 | 8,989 |
| 55 years and over | 15,207 | 15,809 | 13,477 | 13,963 | 1,248 | 1,282 | 835 | 952 |
| Men, 16 years and over | 66,483 | 68,065 | 57,525 | 58,735 | 6,243 | 6,333 | 6,765 | 7,478 |
| 16 to 19 years | 2,931 | 3,026 | 2,608 | 2,688 | 239 | 236 | 366 | 378 |
| 16 to 17 years | 1,097 | 1,137 | 987 | 1,016 | 79 | 90 | 88 | 112 |
| 18 to 19 years | 1,834 | 1,889 | 1,621 | 1,662 | 160 | 146 | 278 | 266 |
| 20 to 24 years | 6,211 | 6,281 | 5,232 | 5,350 | 679 | 617 | 1,001 | 1,098 |
| 25 years and over | 57,341 | 58,759 | 49,685 | 50,688 | 5,324 | 5,479 | 5,398 | 6,002 |
| 25 to 54 years | 48,883 | 49,986 | 42,095 | 42,834 | 4,730 | 4,902 | 4,900 | 5,451 |
| 55 years and over | 8,458 | 8,772 | 7,591 | 7,854 | 594 | 577 | 498 | 551 |
| Women, 16 years and over | 57,602 | 59,067 | 48,235 | 49,276 | 6,941 | 7,206 | 4,413 | 4,878 |
| 16 to 19 years | 2,876 | 3,030 | 2,493 | 2,581 | 292 | 345 | 238 | 278 |
| 16 to 17 years | 1,153 | 1,174 | 1,017 | 1,027 | 110 | 114 | 82 | 83 |
| 18 to 19 years | 1,723 | 1,856 | 1,476 | 1,553 | 182 | 231 | 157 | 194 |
| 20 to 24 years | 5,595 | 5,688 | 4,614 | 4,672 | 701 | 762 | 587 | 661 |
| 25 years and over | 49,131 | 50,349 | 41,129 | 42,023 | 5,949 | 6,099 | 3,588 | 3,939 |
| 25 to 54 years | 42,381 | 43,313 | 35,242 | 35,913 | 5,294 | 5,394 | 3,251 | 3,538 |
| 55 years and over | 6,750 | 7,036 | 5,887 | 6,110 | 654 | 705 | 337 | 401 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

D-16. Unemployment rates by age, sex, race, and Hispanic origin

| Age and sex | Total | | White | | Black | | Hispanic origin | |
|--------------------------------|-------|------|-------|------|-------|------|-----------------|------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| Total, 16 years and over | 6.0 | 5.7 | 5.4 | 5.0 | 10.7 | 11.0 | 10.4 | 9.0 |
| 16 to 19 years | 18.0 | 17.6 | 16.0 | 15.4 | 32.1 | 32.7 | 26.1 | 24.8 |
| 16 to 17 years | 20.8 | 19.9 | 18.9 | 17.7 | 34.6 | 34.9 | 33.8 | 34.4 |
| 18 to 19 years | 16.1 | 16.1 | 14.0 | 13.8 | 30.6 | 31.5 | 22.5 | 19.8 |
| 20 to 24 years | 10.5 | 9.8 | 9.0 | 8.0 | 20.0 | 20.9 | 14.0 | 12.0 |
| 25 years and over | 4.7 | 4.4 | 4.3 | 3.9 | 8.0 | 8.1 | 8.4 | 7.2 |
| 25 to 54 years | 4.9 | 4.6 | 4.4 | 4.1 | 8.4 | 8.7 | 8.4 | 7.2 |
| 55 years and over | 3.9 | 3.4 | 3.8 | 3.3 | 4.9 | 3.8 | 8.6 | 7.4 |
| Men, 16 years and over | 6.4 | 5.9 | 5.7 | 5.3 | 12.0 | 11.6 | 9.8 | 8.3 |
| 16 to 19 years | 19.8 | 19.3 | 17.6 | 16.5 | 35.6 | 41.4 | 25.1 | 24.2 |
| 16 to 17 years | 23.6 | 22.5 | 22.0 | 19.6 | 36.5 | 44.1 | 37.5 | 34.3 |
| 18 to 19 years | 17.4 | 17.3 | 14.8 | 14.5 | 35.2 | 39.5 | 20.1 | 19.0 |
| 20 to 24 years | 11.6 | 10.7 | 10.1 | 9.2 | 21.3 | 22.5 | 12.6 | 12.0 |
| 25 years and over | 5.0 | 4.6 | 4.5 | 4.1 | 9.1 | 8.2 | 8.0 | 6.3 |
| 25 to 54 years | 5.2 | 4.7 | 4.6 | 4.2 | 9.4 | 8.6 | 8.0 | 6.2 |
| 55 years and over | 3.9 | 3.7 | 3.7 | 3.6 | 6.1 | 4.6 | 7.8 | 7.7 |
| Women, 16 years and over | 5.6 | 5.4 | 5.0 | 4.6 | 9.5 | 10.4 | 11.2 | 10.2 |
| 16 to 19 years | 16.0 | 15.8 | 14.2 | 14.2 | 28.8 | 25.1 | 27.5 | 25.5 |
| 16 to 17 years | 17.9 | 17.1 | 15.8 | 15.8 | 33.2 | 25.1 | 29.2 | 34.4 |
| 18 to 19 years | 14.7 | 15.0 | 13.1 | 13.1 | 25.9 | 25.1 | 26.5 | 20.9 |
| 20 to 24 years | 9.2 | 8.7 | 7.6 | 6.7 | 18.7 | 19.5 | 16.2 | 12.0 |
| 25 years and over | 4.4 | 4.3 | 4.0 | 3.7 | 7.1 | 8.1 | 9.0 | 8.5 |
| 25 to 54 years | 4.5 | 4.5 | 4.0 | 3.8 | 7.4 | 8.7 | 8.9 | 8.7 |
| 55 years and over | 3.9 | 3.0 | 3.8 | 2.9 | 3.8 | 3.1 | 9.7 | 7.0 |

NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-17. Unemployed persons by reason for unemployment, race, and Hispanic origin

(Numbers in thousands)

| Reasons | Total | | White | | Black | | Hispanic origin | |
|------------------------------------------------------------|----------|----------|----------|----------|----------|----------|-----------------|----------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| NUMBER OF UNEMPLOYED | | | | | | | | |
| Total unemployed | 7,943 | 7,660 | 6,007 | 5,641 | 1,578 | 1,674 | 1,295 | 1,227 |
| Job losers and persons who completed temporary jobs ... | 4,124 | 3,727 | 3,255 | 2,890 | 2,890 | 713 | 689 | 591 |
| On temporary layoff | 1,484 | 1,360 | 1,275 | 1,180 | 170 | 140 | 244 | 205 |
| Not on temporary layoff | 2,640 | 2,367 | 1,980 | 1,710 | 543 | 548 | 449 | 386 |
| Permanent job losers | 1,887 | 1,611 | 1,464 | 1,211 | 344 | 325 | 312 | 231 |
| Persons who completed temporary jobs | 753 | 756 | 516 | 499 | 198 | 223 | 137 | 155 |
| Job leavers | 795 | 826 | 610 | 655 | 142 | 145 | 79 | 98 |
| Reentrants | 2,500 | 2,555 | 1,771 | 1,733 | 609 | 689 | 392 | 403 |
| New entrants | 523 | 553 | 369 | 363 | 114 | 150 | 131 | 136 |
| PERCENT DISTRIBUTION | | | | | | | | |
| 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 .. | 51.9 | 48.7 | 54.2 | 51.2 | 45.2 | 41.2 | 53.5 | 48.2 |
| On temporary layoff | 18.7 | 17.7 | 21.2 | 20.9 | 10.8 | 8.4 | 18.9 | 16.7 |
| Not on temporary layoff | 33.2 | 30.9 | 33.0 | 30.3 | 34.4 | 32.8 | 34.6 | 31.4 |
| Job leavers | 10.0 | 10.8 | 10.2 | 11.6 | 9.0 | 8.7 | 6.1 | 8.0 |
| Reentrants | 31.5 | 33.3 | 29.5 | 30.7 | 38.6 | 41.2 | 30.3 | 32.8 |
| New entrants | 6.6 | 7.2 | 6.2 | 6.4 | 7.2 | 9.0 | 10.1 | 11.1 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE | | | | | | | | |
| Job losers and persons who completed temporary jobs ... | 3.1 | 2.8 | 2.9 | 2.5 | 4.8 | 4.5 | 5.6 | 4.4 |
| Job leavers | .6 | .6 | .5 | .6 | 1.0 | 1.0 | .6 | .7 |
| Reentrants | 1.9 | 1.9 | 1.6 | 1.5 | 4.1 | 4.5 | 3.1 | 3.0 |
| New entrants | .4 | .4 | .3 | .3 | .8 | 1.0 | 1.0 | 1.0 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Beginning in January 1997, data reflect revised population controls used in the household survey.

D-18. Unemployed persons by duration of unemployment, race, and Hispanic origin

(Numbers in thousands)

| Duration | Total | | White | | Black | | Hispanic origin | |
|-----------------------------------------|----------|----------|----------|----------|----------|----------|-----------------|----------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| NUMBER OF UNEMPLOYED | | | | | | | | |
| Total, 16 years and over | 7,943 | 7,660 | 6,007 | 5,641 | 1,578 | 1,674 | 1,295 | 1,227 |
| Less than 5 weeks | 2,727 | 2,702 | 2,127 | 2,119 | 482 | 468 | 414 | 436 |
| 5 to 14 weeks | 2,620 | 2,631 | 1,997 | 1,962 | 514 | 551 | 409 | 403 |
| 15 weeks and over | 2,596 | 2,327 | 1,883 | 1,560 | 582 | 654 | 472 | 389 |
| 15 to 26 weeks | 1,283 | 1,147 | 955 | 815 | 265 | 282 | 237 | 194 |
| 27 weeks and over | 1,312 | 1,180 | 928 | 745 | 317 | 372 | 235 | 195 |
| Average (mean) duration, in weeks | 16.6 | 15.8 | 16.0 | 14.3 | 19.0 | 20.3 | 18.1 | 15.8 |
| Median duration, in weeks | 8.7 | 8.5 | 8.4 | 7.8 | 9.6 | 10.9 | 9.8 | 8.6 |
| PERCENT DISTRIBUTION | | | | | | | | |
| Total unemployed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks | 34.3 | 35.3 | 35.4 | 37.6 | 30.5 | 28.0 | 32.0 | 35.5 |
| 5 to 14 weeks | 33.0 | 34.4 | 33.2 | 34.8 | 32.6 | 32.9 | 31.6 | 32.8 |
| 15 weeks and over | 32.7 | 30.4 | 31.3 | 27.6 | 36.9 | 39.1 | 36.4 | 31.7 |
| 15 to 26 weeks | 16.2 | 15.0 | 15.9 | 14.4 | 16.8 | 16.9 | 18.3 | 15.8 |
| 27 weeks and over | 16.5 | 15.4 | 15.4 | 13.2 | 20.1 | 22.2 | 18.1 | 15.9 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Beginning in January 1997, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
 NOT SEASONALLY ADJUSTED
 QUARTERLY AVERAGES

D-19. Median weekly earnings of full-time wage and salary workers by selected characteristics

| Characteristic | Number of workers (in thousands) | | Median weekly earnings | |
|---------------------------------------|-------------------------------------|-----------|------------------------|-----------|
| | I 1996 | I 1997 | I 1996 | I 1997 |
| SEX AND AGE | | | | |
| Total, 16 years and over | 88,699 | 90,734 | \$489 | \$504 |
| Men, 16 years and over | 50,388 | 51,604 | 557 | 582 |
| 16 to 24 years | 5,448 | 5,409 | 311 | 319 |
| 25 years and over | 44,940 | 46,195 | 597 | 615 |
| Women, 16 years and over | 38,312 | 39,129 | 419 | 427 |
| 16 to 24 years | 4,059 | 4,084 | 289 | 289 |
| 25 years and over | 34,253 | 35,045 | 442 | 456 |
| RACE, HISPANIC ORIGIN, AND SEX | | | | |
| White | 74,423 | 75,743 | 504 | 519 |
| Men | 43,177 | 44,009 | 580 | 599 |
| Women | 31,247 | 31,734 | 427 | 440 |
| Black | 10,534 | 10,879 | 394 | 399 |
| Men | 5,199 | 5,340 | 417 | 426 |
| Women | 5,335 | 5,539 | 372 | 372 |
| Hispanic origin | 8,599 | 9,623 | 330 | 349 |
| Men | 5,495 | 6,145 | 344 | 369 |
| Women | 3,104 | 3,478 | 315 | 316 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population

groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-20. Median weekly earnings of part-time wage and salary workers by selected characteristics

| Age, race, and Hispanic origin | Number of workers (in thousands) | | Median weekly earnings | |
|---------------------------------------|-------------------------------------|-----------|------------------------|-----------|
| | I 1996 | I 1997 | I 1996 | I 1997 |
| SEX AND AGE | | | | |
| Total, 16 years and over | 21,047 | 21,302 | \$139 | \$143 |
| Men, 16 years and over | 6,586 | 6,620 | 132 | 130 |
| 16 to 24 years | 3,416 | 3,577 | 107 | 108 |
| 25 years and over | 3,170 | 3,043 | 173 | 179 |
| Women, 16 years and over | 14,461 | 14,682 | 142 | 148 |
| 16 to 24 years | 4,225 | 4,456 | 103 | 107 |
| 25 years and over | 10,237 | 10,226 | 165 | 172 |
| RACE, HISPANIC ORIGIN, AND SEX | | | | |
| White | 18,215 | 18,523 | 141 | 143 |
| Men | 5,646 | 5,741 | 132 | 129 |
| Women | 12,569 | 12,782 | 144 | 149 |
| Black | 1,995 | 2,023 | 128 | 138 |
| Men | 626 | 586 | 124 | 132 |
| Women | 1,369 | 1,438 | 129 | 140 |
| Hispanic origin | 1,773 | 1,905 | 139 | 140 |
| Men | 672 | 739 | 141 | 145 |
| Women | 1,101 | 1,166 | 138 | 137 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population

groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-21. Median weekly earnings of full-time wage and salary workers by occupation and sex

| Occupation and sex | Number of workers (in thousands) | | Median weekly earnings | |
|-----------------------------------------------------------|-------------------------------------|--------|------------------------|------------------|
| | 1996 | 1997 | 1996 | 1997 |
| TOTAL | | | | |
| Managerial and professional specialty | 27,002 | 28,164 | \$713 | \$740 |
| Executive, administrative, and managerial | 12,884 | 13,625 | 696 | 726 |
| Professional specialty | 14,118 | 14,539 | 724 | 754 |
| Technical, sales, and administrative support | 25,453 | 25,841 | 438 | 453 |
| Technicians and related support | 3,045 | 3,445 | 576 | 578 |
| Sales occupations | 8,917 | 8,783 | 481 | 482 |
| Administrative support, including clerical | 13,491 | 13,614 | 399 | 415 |
| Service occupations | 9,247 | 9,587 | 302 | 310 |
| Private household | 371 | 351 | 198 | 215 |
| Protective service | 1,865 | 1,870 | 522 | 570 |
| Service, except private household and protective | 7,010 | 7,365 | 282 | 292 |
| Precision production, craft, and repair | 10,862 | 11,035 | 546 | 547 |
| Mechanics and repairers | 3,881 | 3,901 | 573 | 578 |
| Construction trades | 3,390 | 3,675 | 523 | 532 |
| Other precision production, craft, and repair | 3,591 | 3,460 | 531 | 524 |
| Operators, fabricators, and laborers | 14,879 | 14,811 | 381 | 398 |
| Machine operators, assemblers, and inspectors | 7,151 | 7,256 | 374 | 388 |
| Transportation and material moving occupations | 4,225 | 3,968 | 455 | 492 |
| Handlers, equipment cleaners, helpers, and laborers | 3,502 | 3,588 | 320 | 336 |
| Farming, forestry, and fishing | 1,257 | 1,294 | 297 | 294 |
| Men | | | | |
| Managerial and professional specialty | 13,669 | 14,562 | 846 | 875 |
| Executive, administrative, and managerial | 6,929 | 7,530 | 843 | 858 |
| Professional specialty | 6,740 | 7,032 | 849 | 889 |
| Technical, sales, and administrative support | 9,622 | 9,861 | 580 | 591 |
| Technicians and related support | 1,559 | 1,793 | 659 | 663 |
| Sales occupations | 5,081 | 4,939 | 611 | 604 |
| Administrative support, including clerical | 2,982 | 3,129 | 469 | 515 |
| Service occupations | 4,554 | 4,691 | 355 | 363 |
| Private household | 11 | 10 | (¹) | (¹) |
| Protective service | 1,605 | 1,585 | \$554 | \$582 |
| Service, except private household and protective | 2,938 | 3,096 | 300 | 315 |
| Precision production, craft, and repair | 9,945 | 10,095 | 564 | 572 |
| Mechanics and repairers | 3,732 | 3,757 | 575 | 582 |
| Construction trades | 3,344 | 3,621 | 523 | 535 |
| Other precision production, craft, and repair | 2,869 | 2,717 | 584 | 602 |
| Operators, fabricators, and laborers | 11,482 | 11,295 | 409 | 429 |
| Machine operators, assemblers, and inspectors | 4,637 | 4,688 | 419 | 443 |
| Transportation and material moving occupations | 3,963 | 3,721 | 463 | 498 |
| Handlers, equipment cleaners, helpers, and laborers | 2,882 | 2,887 | 329 | 345 |
| Farming, forestry, and fishing | 1,115 | 1,099 | 303 | 307 |
| Women | | | | |
| Managerial and professional specialty | 13,333 | 13,602 | 612 | 630 |
| Executive, administrative, and managerial | 5,955 | 6,095 | 581 | 597 |
| Professional specialty | 7,378 | 7,507 | 641 | 663 |
| Technical, sales, and administrative support | 15,832 | 15,980 | 391 | 400 |
| Technicians and related support | 1,487 | 1,652 | 501 | 496 |
| Sales occupations | 3,836 | 3,843 | 361 | 346 |
| Administrative support, including clerical | 10,509 | 10,485 | 384 | 398 |
| Service occupations | 4,693 | 4,896 | 269 | 279 |
| Private household | 361 | 341 | 198 | 214 |
| Protective service | 260 | 286 | 427 | 495 |
| Service, except private household and protective | 4,072 | 4,269 | 269 | 278 |
| Precision production, craft, and repair | 916 | 940 | 393 | 366 |
| Mechanics and repairers | 148 | 144 | 540 | 420 |
| Construction trades | 46 | 54 | (¹) | (¹) |
| Other precision production, craft, and repair | 722 | 742 | \$369 | \$357 |
| Operators, fabricators, and laborers | 3,396 | 3,516 | 308 | 316 |
| Machine operators, assemblers, and inspectors | 2,514 | 2,568 | 308 | 311 |
| Transportation and material moving occupations | 262 | 247 | 350 | 392 |
| Handlers, equipment cleaners, helpers, and laborers | 621 | 701 | 294 | 312 |
| Farming, forestry, and fishing | 141 | 195 | 266 | 240 |

¹ Data not shown where base is less than 100,000.

controls used in the household survey.

NOTE: Beginning in January 1997, data reflect revised population

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-22. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

| Veteran status and age | Civilian noninstitutional population | | Civilian labor force | | | | | | | |
|--------------------------------|--------------------------------------|----------|----------------------|----------|----------|----------|------------|----------|------------------------|----------|
| | 1996 | 1997 | Total | | Employed | | Unemployed | | | |
| | | | 1996 | 1997 | 1996 | 1997 | Number | | Percent of labor force | |
| | | | | | | | 1996 | 1997 | 1996 | 1997 |
| VIETNAM-ERA VETERANS | | | | | | | | | | |
| Total, 40 years and over | 7,689 | 7,789 | 6,552 | 6,673 | 6,291 | 6,436 | 261 | 237 | 4.0 | 3.6 |
| 40 to 54 years | 6,504 | 6,398 | 5,850 | 5,798 | 5,619 | 5,589 | 232 | 209 | 4.0 | 3.6 |
| 40 to 44 years | 1,328 | 1,113 | 1,188 | 1,007 | 1,140 | 957 | 48 | 49 | 4.0 | 4.9 |
| 45 to 49 years | 3,129 | 2,861 | 2,838 | 2,596 | 2,729 | 2,516 | 109 | 79 | 3.8 | 3.1 |
| 50 to 54 years | 2,047 | 2,424 | 1,824 | 2,196 | 1,750 | 2,115 | 75 | 81 | 4.1 | 3.7 |
| 55 years and over | 1,185 | 1,391 | 702 | 875 | 673 | 847 | 29 | 28 | 4.1 | 3.2 |
| NONVETERANS | | | | | | | | | | |
| Total, 40 to 54 years | 17,973 | 18,973 | 16,085 | 17,161 | 15,393 | 16,445 | 691 | 716 | 4.3 | 4.2 |
| 40 to 44 years | 8,412 | 8,816 | 7,685 | 8,109 | 7,349 | 7,766 | 336 | 344 | 4.4 | 4.2 |
| 45 to 49 years | 5,585 | 5,992 | 5,041 | 5,444 | 4,828 | 5,234 | 214 | 210 | 4.2 | 3.9 |
| 50 to 54 years | 3,975 | 4,165 | 3,358 | 3,608 | 3,216 | 3,445 | 142 | 162 | 4.2 | 4.5 |

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces. Beginning in January 1997, data reflect revised population controls used in the household survey.

D-23. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin

(Numbers in thousands)

| Employment status and age | Veterans | | | | | | Nonveterans | | | | | |
|--------------------------------------------|----------|----------|----------|----------|-----------------|----------|-------------|----------|----------|----------|-----------------|----------|
| | White | | Black | | Hispanic origin | | White | | Black | | Hispanic origin | |
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| Total, 40 to 54 years | | | | | | | | | | | | |
| Civilian noninstitutional population | 5,770 | 5,728 | 621 | 548 | 262 | 285 | 15,181 | 15,998 | 1,870 | 2,027 | 1,687 | 1,939 |
| Civilian labor force | 5,250 | 5,240 | 502 | 453 | 228 | 259 | 13,831 | 14,700 | 1,452 | 1,607 | 1,497 | 1,750 |
| Employed | 5,061 | 5,058 | 466 | 428 | 222 | 251 | 13,290 | 14,157 | 1,342 | 1,466 | 1,395 | 1,652 |
| Unemployed | 189 | 182 | 36 | 25 | 6 | 8 | 541 | 543 | 110 | 141 | 102 | 98 |
| Unemployment rate | 3.6 | 3.5 | 7.2 | 5.4 | 2.6 | 3.3 | 3.9 | 3.7 | 7.6 | 8.8 | 6.8 | 5.6 |
| 40 to 44 years | | | | | | | | | | | | |
| Civilian noninstitutional population | 1,131 | 965 | 166 | 110 | 82 | 80 | 7,132 | 7,441 | 870 | 945 | 809 | 904 |
| Civilian labor force | 1,016 | 877 | 144 | 92 | 65 | 67 | 6,619 | 6,946 | 716 | 771 | 731 | 832 |
| Employed | 983 | 836 | 131 | 85 | 64 | 64 | 6,351 | 6,891 | 685 | 702 | 680 | 788 |
| Unemployed | 33 | 41 | 13 | 7 | 1 | 4 | 268 | 255 | 51 | 70 | 51 | 45 |
| Unemployment rate | 3.3 | 4.7 | 9.2 | 7.5 | 1.7 | 5.2 | 4.1 | 3.7 | 7.2 | 9.0 | 7.0 | 5.4 |
| 45 to 49 years | | | | | | | | | | | | |
| Civilian noninstitutional population | 2,776 | 2,536 | 303 | 276 | 107 | 99 | 4,734 | 5,079 | 581 | 648 | 487 | 573 |
| Civilian labor force | 2,546 | 2,330 | 246 | 229 | 96 | 93 | 4,349 | 4,685 | 457 | 520 | 438 | 510 |
| Employed | 2,458 | 2,259 | 227 | 220 | 92 | 91 | 4,188 | 4,517 | 418 | 482 | 403 | 484 |
| Unemployed | 88 | 71 | 20 | 8 | 5 | 2 | 161 | 168 | 39 | 38 | 35 | 26 |
| Unemployment rate | 3.4 | 3.0 | 8.0 | 3.7 | 5.0 | 1.9 | 3.7 | 3.6 | 8.6 | 7.3 | 8.0 | 5.1 |
| 50 to 54 years | | | | | | | | | | | | |
| Civilian noninstitutional population | 1,863 | 2,227 | 152 | 161 | 72 | 106 | 3,315 | 3,475 | 418 | 433 | 391 | 461 |
| Civilian labor force | 1,688 | 2,032 | 111 | 132 | 67 | 99 | 2,863 | 3,069 | 279 | 315 | 327 | 408 |
| Employed | 1,620 | 1,962 | 108 | 123 | 67 | 96 | 2,752 | 2,949 | 259 | 281 | 312 | 380 |
| Unemployed | 68 | 70 | 3 | 9 | - | 3 | 111 | 120 | 20 | 34 | 16 | 28 |
| Unemployment rate | 4.0 | 3.5 | 3.1 | 7.0 | - | 3.2 | 3.9 | 3.9 | 7.0 | 10.8 | 4.8 | 6.8 |

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other

racess" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

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 Bureau of the Census 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 50,000 households (beginning with January 1996 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the U.S., 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 from mail questionnaires and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. 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 of about 390,000 establishments employing over 47 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th of the month.

RELATION 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 characteristics, 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 which 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, since 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, 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 and 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 pay-

roll 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 mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, BLS Bulletin 2239 (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.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemploy-

ment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

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 are also 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, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or sample surveys of manufacturing and business establishments. The major reasons for noncomparability 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 are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns, Bureau of the Census. Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also 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 Bureau of the Census 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 over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which 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 50,000 occupied units are eligible for interview. Some 3,200 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 6 and 7 percent. In addition to the 50,000 occupied units, there are about 9,000 sample units in an average month which 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 (e.g., 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 who 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, child-care 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 some time 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 is also 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*, comprised of (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 were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who 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 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.

The occupational and industrial classification of CPS data is based on the coding systems used in the 1990 census.

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, had either 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. A person employed only in private households (cleaner, gardener, babysitter, etc.) who worked for two or more employers during the reference week is not counted as a multiple jobholder, since working for several employers is considered an inherent characteristic of private household work. Also 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 to work full time 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 ex-

ample: Illness or other medical limitations, child-care 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 were 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 their activity during the reference week, persons are also 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 layoff 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, and other. These are terms used to describe the race of persons. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. Because of the relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin. This refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

Vietnam-era veterans. These are persons who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Published data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are persons who never served in the Armed Forces.

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 (e.g., 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 self-employed persons who respond that their business's were incorporated) who usually work full time on their sole or primary job.

Median earnings. These figures indicate the value which 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 as 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).

Single, 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, 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 husbands and wives who are living apart because one or the other was employed elsewhere, on duty with the Armed Forces, or 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. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other person

maintaining the family is either self-employed or in the Armed Forces.

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 time 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 be 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 *Concepts and Methods used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463, October 1976 and "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 have also 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 men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of this 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 of 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 into 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 purpose of 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 purpose of 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 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 time 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 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 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 estimate cells 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 due to 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 by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and 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.

Changes in the occupational and industrial classification system

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 determine more precisely 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 "whole-

sale" trade, 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 largely based 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.

Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample is traditionally 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 in order 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 (SMSA's), 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; they 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 1990's. 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 (PSU's). The sample was initially selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the sub-State 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. 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 January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9-percent CV on national monthly estimates of unemployment level. 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 fifty 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. 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 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 59,000 housing units are assigned for data collection, of which about 50,000 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 50,000 housing units, about 6.5 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 94,000 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 (PSU's). 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 PSU's. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSU's 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 PSU's 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 PSU's in strata by themselves. These strata are self-representing and are generally the most populous PSU's in each State. The 326 remaining strata are formed by combining PSU's 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 non-self-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a non-self-representing 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 (e.g. most single family homes, townhouses, condominiums, apartment units, and mobil homes). The group quarters stratum contained housing units where 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 decen-

nial 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 which 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 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 series of data 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 *The Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, Report 463, Bureau of Labor Statistics. 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.

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

| Time 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 |
| April 1989 to Oct. 1994 ³ | 729 | 57,400 | 2,600 | 11,800 |
| Nov. 1994 to Aug. 1995 ⁴ | 792 | 54,500 | 3,500 | 10,000 |
| Sept. 1995 to Dec. 1995 | 792 | 52,900 | 3,400 | 9,700 |
| Jan. 1996 to present | 754 | 46,800 | 3,200 | 9,000 |

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

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

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

⁴ 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.

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 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 6 to 7 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 characteristics 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 PSU's 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 PSU's

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 PSU's and 2) the race distribution of all PSU's (both 1 and 2 exclude self-representing PSU's).

b. *Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:

1) 51 State controls of the civilian noninstitutional population 16 years of age and older,

2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories,

3) National civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. 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. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994," appearing in the February 1994 issue of this publication.

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 are also usually 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

There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. The standard errors provided indicate primarily the magnitude of the sampling error. They also 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, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

Nonsampling errors in surveys can be attributed to many sources, e.g., 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 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 and some of the other results may be found in *The Current Population Survey Reinterview Program, January 1961 through December 1966*, Technical Paper No. 19, Bureau of the Census, U.S. Department of Commerce.

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, since the level of the estimates

varies by rotation group. A description of these effects appears in "The Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

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 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 different characteristics than interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in *An Error Profile: Employment as Measured by the Current Population Survey*, by Camilla Brooks and Barbara Bailar, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This 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 and an estimate and 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 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from two

standard errors below the estimate to two standard errors above the estimate would include the true population value.

Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small enough so that these confidence interval statements are approximately true.

Since it would be too costly to develop standard errors for all CPS estimates, generalized variance function techniques are used to calculate sets of standard errors for various types of labor force characteristics. It is important to keep in mind that standard errors computed from these methods reflect contributions from sampling errors and some kinds of nonsampling errors and indicate the general magnitude of an estimate's standard error rather than its precise value.

The generalized variance functions and standard errors provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1996. Standard errors for years prior to 1996 may be roughly approximated by adjusting, as follows, the standard errors presented here.

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.

More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.

Tables 1-B through 1-H are provided so that approximate standard errors of estimates can be easily obtained. These tables are briefly summarized here; details illustrating the proper use of each table follow.

Tables 1-B and 1-C show standard errors for estimated monthly levels and rates for selected employment status characteristics; these tables also provide standard errors for consecutive month-to-month changes in the estimates. These standard errors are based on levels of recent estimates and can be determined directly by finding the characteristic of interest.

Tables 1-D and 1-E show standard errors for monthly levels and consecutive monthly changes in levels for general employment status characteristics. The standard errors are calculated using linear interpolation based on the size of the monthly estimates.

Tables 1-F and 1-G give parameters that can be used with formulas to calculate a standard error on nearly any specified level, unemployment rate, percentage, or consecutive month-to-month change. For monthly levels and consecutive month-to-month changes in levels, tables 1-F and 1-G are preferred to tables 1-D and 1-E, since the formulas provide more accurate results than linear interpolation.

Table 1-B. Standard errors for major employment status categories
(In thousands)

| Category | Monthly level | Consecutive-month change |
|--------------------------------------------|---------------|--------------------------|
| Total, 16 years and over: | | |
| Civilian labor force | 293 | 216 |
| Employed | 312 | 235 |
| Unemployed | 145 | 161 |
| Men, 20 years and over: | | |
| Civilian labor force | 194 | 164 |
| Employed | 206 | 174 |
| Unemployed | 97 | 113 |
| Women, 20 years and over: | | |
| Civilian labor force | 219 | 165 |
| Employed | 224 | 171 |
| Unemployed | 91 | 105 |
| Both sexes, 16 to 19 years: | | |
| Civilian labor force | 97 | 95 |
| Employed | 96 | 95 |
| Unemployed | 62 | 81 |
| Black, 16 years and over: | | |
| Civilian labor force | 138 | 101 |
| Employed | 140 | 105 |
| Unemployed | 66 | 76 |
| Men, 20 years and over: | | |
| Civilian labor force | 78 | 69 |
| Employed | 71 | 72 |
| Unemployed | 43 | 50 |
| Women, 20 years and over: | | |
| Civilian labor force | 98 | 73 |
| Employed | 97 | 74 |
| Unemployed | 44 | 51 |
| Both sexes, 16 to 19 years: | | |
| Civilian labor force | 40 | 42 |
| Employed | 35 | 37 |
| Unemployed | 32 | 37 |
| Hispanic origin, 16 years and over: | | |
| Civilian labor force | 130 | 91 |
| Employed | 134 | 107 |
| Unemployed | 63 | 73 |

Table 1-H presents factors used to convert standard errors of monthly levels and rates determined from tables 1-B, 1-C, 1-D, and 1-F to standard errors pertaining to quarterly and yearly averages, consecutive year-to-year changes of monthly estimates, and changes in quarterly and yearly averages.

The standard errors for estimated changes from 1 month to the next, 1 year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Accordingly, tables 1-E, 1-G, and 1-H use monthly levels (not the magnitude of the changes) for approximating standard errors of change. Standard errors for estimated change between nonconsecutive months are not provided (except for year-to-year change); however, these may be assumed to be higher than the standard errors for consecutive monthly change.

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

| Characteristic | Monthly level | Consecutive-month change |
|----------------------------------------------------------------|---------------|--------------------------|
| Total, 16 years and over | 0.11 | 0.13 |
| Men, 16 years and over | .15 | .18 |
| Men, 20 years and over | .14 | .17 |
| Women, 16 years and over | .16 | .19 |
| Women, 20 years and over | .16 | .19 |
| Both sexes, 16 to 19 years | .74 | .97 |
| White workers | .11 | .13 |
| Black workers | .45 | .53 |
| Hispanic-origin workers | .50 | .59 |
| Married men, spouse present | .15 | .18 |
| Married women, spouse present | .18 | .22 |
| Women who maintain families | .54 | .64 |
| Occupation | | |
| Executive, administrative, and managerial .. | .20 | .24 |
| Professional specialty | .20 | .23 |
| Technicians and related support | .45 | .54 |
| Sales | .30 | .36 |
| Administrative support, including clerical | .25 | .30 |
| Private household | 1.75 | 2.08 |
| Protective service | .67 | .80 |
| Service, except private household and protective service | .38 | .45 |
| Precision production, craft, and repair | .34 | .40 |
| Machine operators, assemblers, and inspectors | .49 | .58 |
| Transportation and material moving | .55 | .66 |
| Handlers, equipment cleaners, helpers, and laborers | .73 | .87 |
| Farming, forestry, and fishing | .73 | .87 |
| Industry | | |
| Nonagricultural private wage and salary workers | .13 | .15 |
| Goods-producing industries | .25 | .30 |
| Mining | 1.39 | 1.65 |
| Construction | .68 | .81 |
| Manufacturing | .26 | .31 |
| Durable goods | .32 | .38 |
| Nondurable goods | .42 | .50 |
| Service-producing industries | .15 | .18 |
| Transportation, communications, and public utilities | .42 | .50 |
| Wholesale and retail trade | .27 | .32 |
| Finance and services | .19 | .23 |
| Government workers | .21 | .25 |
| Agricultural wage and salary workers | 1.18 | 1.40 |

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, industrial, and occupational categories. For characteristics not given in tables 1-B and 1-C, refer to either tables 1-D and 1-E or tables 1-F and 1-G.

Illustration. Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 219,000 is given in table 1-B in the row, "Total, 16 years and over: Women, 20 years and over: Civilian labor force." A 90-percent confidence interval, as shown by these data, would then be the interval from 53,650,000 to 54,350,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

Use of tables 1-D and 1-E. From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major labor force characteristics by race and Hispanic origin. For major categories not shown, such as male or female, tables 1-F and 1-G can be used. Standard errors for intermediate values not shown in the tables may be approximated by linear interpolation. For table 1-E, which applies to estimates of consecutive month-to-month change, the average of the two monthly levels (not the change) is used to select the appropriate row in the table.

Illustration. Assume that between 2 consecutive months the estimated number of employed persons changed from 115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "Labor force data other than agricultural employment and unemployment, Total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 274,000, and the standard error corresponding to 120,000,000 is given as 246,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

$$246,000 + \left(\frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (274,000 - 246,000) \doteq 251,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 698,000 to 1,502,000.

Use of tables 1-F and 1-G. These tables can be used to find approximate standard errors for a wide range of estimated monthly levels, proportions, rates, and estimates of consecutive monthly change. Instead of displaying standard errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

Table 1-D. Standard errors for estimates of monthly levels
(In thousands)

| Estimated monthly level | Characteristic | | | | | | | | | |
|-------------------------|-------------------------|-------|----------------|-------|-----------------|----------------------------------------------------------------------|-------|-------|-----------------|--------------------------------------------|
| | Agricultural employment | | Unemployment | | | Labor force data other than agricultural employment and unemployment | | | | |
| | Total or white | Black | Total or white | Black | Hispanic origin | Total | White | Black | Hispanic origin | |
| | | | | | | | | | Employed | Civilian labor force or not in labor force |
| 50 | 12 | 13 | 12 | 13 | 13 | 12 | 12 | 13 | 14 | 14 |
| 100 | 18 | 18 | 17 | 18 | 19 | 17 | 17 | 18 | 20 | 20 |
| 500 | 41 | 39 | 38 | 39 | 42 | 39 | 39 | 39 | 44 | 44 |
| 1,000 | 62 | 55 | 54 | 54 | 59 | 54 | 54 | 55 | 61 | 61 |
| 2,000 | 96 | 76 | 76 | 74 | 82 | 77 | 77 | 76 | 83 | 83 |
| 4,000 | 157 | | 107 | 96 | 113 | 108 | 108 | 103 | 111 | 111 |
| 6,000 | 216 | | 131 | 106 | | 131 | 131 | 120 | 126 | 126 |
| 8,000 | 273 | | 150 | 108 | | 151 | 150 | 131 | 134 | 134 |
| 10,000 | 330 | | 167 | 101 | | 168 | 167 | 137 | 135 | 135 |
| 15,000 | | | 201 | | | 202 | 201 | 137 | 110 | 110 |
| 20,000 | | | 228 | | | 229 | 227 | 113 | | |
| 30,000 | | | | | | 271 | 267 | | | |
| 40,000 | | | | | | 302 | 296 | | | |
| 50,000 | | | | | | 324 | 315 | | | |
| 60,000 | | | | | | 340 | 327 | | | |
| 70,000 | | | | | | 350 | 333 | | | |
| 80,000 | | | | | | 354 | 333 | | | |
| 100,000 | | | | | | 349 | 313 | | | |
| 120,000 | | | | | | 322 | 264 | | | |
| 140,000 | | | | | | 267 | 159 | | | |
| 160,000 | | | | | | | | | | |
| 180,000 | | | | | | | | | | |

Table 1-E. Standard errors for estimates of month-to-month change in levels
(In thousands)

| Estimated monthly level | Characteristic | | | | | | | | | |
|-------------------------|-------------------------|-------|----------------|-------|-----------------|----------------------------------------------------------------------|-------|-------|-----------------|--------------------------------------------|
| | Agricultural employment | | Unemployment | | | Labor force data other than agricultural employment and unemployment | | | | |
| | Total or white | Black | Total or white | Black | Hispanic origin | Total | White | Black | Hispanic origin | |
| | | | | | | | | | Employed | Civilian labor force or not in labor force |
| 50 | 14 | 12 | 14 | 15 | 16 | 10 | 10 | 10 | 12 | 10 |
| 100 | 19 | 17 | 20 | 21 | 22 | 14 | 14 | 15 | 17 | 14 |
| 500 | 43 | 37 | 46 | 46 | 50 | 32 | 32 | 33 | 37 | 31 |
| 1,000 | 59 | 52 | 64 | 63 | 69 | 45 | 45 | 45 | 51 | 43 |
| 2,000 | 78 | 72 | 89 | 84 | 95 | 63 | 63 | 62 | 70 | 59 |
| 4,000 | 95 | | 124 | 104 | 127 | 88 | 88 | 84 | 93 | 78 |
| 6,000 | 94 | | 148 | 106 | | 108 | 108 | 97 | 105 | 89 |
| 8,000 | 73 | | 166 | 92 | | 123 | 123 | 104 | 110 | 94 |
| 10,000 | | | 180 | 47 | | 137 | 137 | 108 | 110 | 95 |
| 15,000 | | | 204 | | | 165 | 165 | 100 | 79 | 76 |
| 20,000 | | | 215 | | | 187 | 187 | 58 | | |
| 30,000 | | | | | | 221 | 221 | | | |
| 40,000 | | | | | | 245 | 245 | | | |
| 50,000 | | | | | | 262 | 262 | | | |
| 60,000 | | | | | | 274 | 274 | | | |
| 70,000 | | | | | | 281 | 281 | | | |
| 80,000 | | | | | | 283 | 283 | | | |
| 100,000 | | | | | | 274 | 274 | | | |
| 120,000 | | | | | | 246 | 246 | | | |
| 140,000 | | | | | | 188 | 188 | | | |
| 160,000 | | | | | | | | | | |
| 180,000 | | | | | | | | | | |

Table 1-G, which applies to estimates of consecutive monthly change, lists parameters for some characteristics classified by a measure of correlation between monthly estimates. Estimates of the number of persons employed full time, for example, change relatively little from one month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, since these estimates are relatively volatile.

Major characteristics for which consecutive monthly estimates are known to have high or low correlation are indicated in table 1-G. Not all categories in table 1-G, however, are broken down into low or high correlation characteristics. When high or low correlation is not specified in table 1-G, the parameters in table 1-G should be selected from the rows labeled "Most characteristics" or from rows not specifying correlation.

Standard errors of estimated levels. The approximate standard error, s_x , of an estimated monthly level, x , can be obtained using the formula below, where a and b are the parameters from table 1-F associated with the particular characteristic. The same formula can be used to approximate the standard error of an estimated month-to-month change in level; simply average the levels for the 2 consecutive months and use the parameters from table 1-G.

$$s_x = \sqrt{ax^2 + bx}$$

Illustration. Assume that in a given month there are an estimated 6 million unemployed men in the civilian labor force ($x = 6,000,000$). Obtain the appropriate a and b parameters from table 1-F ("Unemployment: Total or white"). Use the formula to compute an approximate standard error on the estimate of 6,000,000.

$$a = -0.000017962 \quad b = 2957.13$$

$$s_x = \sqrt{(-0.000017962)(6,000,000)^2 + (2957.13)(6,000,000)} \doteq 131,000$$

Suppose that in the next month the estimated number of unemployed men increases by 200,000 to 6,200,000. The average of the monthly levels is $x = 6,100,000$. Obtain the appropriate a and b parameters from table 1-G ("Unemployment: Total or white, Total, men, women"). Use the formula to compute an approximate standard error on the estimated change of 200,000.

$$a = -0.000093662 \quad b = 4191.84$$

$$s_x = \sqrt{(-0.000093662)(6,100,000)^2 + (4191.84)(6,100,000)} \doteq 149,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from

-38,000 to 438,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent change of 200,000 is not significant at a 90-percent confidence level.

Standard errors of estimated percentages and rates. Generally, percentages and rates are not published unless the monthly base (denominator) is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the annual average base is greater than 35,000 persons.

The reliability of an estimated percentage or rate depends upon the magnitude of the percentage or rate and its base. When the numerator and base are in different categories, use the parameters from table 1-F or 1-G relevant to the numerator. The approximate standard error, $s_{y,p}$, of an estimated percentage or rate, p , can be obtained using the following formula, where y is the estimated number of persons in the base.

$$s_{y,p} = \sqrt{\frac{b}{y} p(100-p)}$$

Illustration. For a given month, suppose that 5,600,000 women, 20 to 24 years of age, are estimated to be employed. Of this total, 1,800,000 or 32 percent are classified as part-time workers. To estimate the standard error on this percentage, proceed as follows. Obtain the parameter $b = 2529.99$ from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total, Women"). Apply the formula to obtain:

$$s_{y,p} = \sqrt{\frac{2529.99}{5,600,000} (32)(100-32)} \doteq 1.0 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for p and y over the 2 months to get $p = 33$ percent and $y = 5,650,000$. Next, obtain the parameter $b = 2690.59$ from table 1-G ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total or white, Women: Low correlation characteristics") and apply the formula as follows.

$$s_{y,p} = \sqrt{\frac{2690.59}{5,650,000} (33)(100-33)} \doteq 1.0 \text{ percent}$$

It should be noted that the numerator of the percentage (part-time employed) determined the choice of correlation.

Table 1-F. Parameters for computation of standard errors for estimates of monthly levels

| Characteristic | a | b |
|-----------------------------------------------------------------------------------------------------|--------------|---------|
| Labor force and not-in-labor-force data other than agricultural employment and unemployment: | | |
| Total ¹ | -0.000017682 | 2985.26 |
| Men ¹ | -.000032770 | 2764.05 |
| Women | -.000029553 | 2529.99 |
| Both sexes, 16 to 19 years | -.000171805 | 2544.62 |
| White ¹ | -.000020028 | 2984.72 |
| Men | -.000036840 | 2766.67 |
| Women | -.000033710 | 2526.82 |
| Both sexes, 16 to 19 years | -.000204195 | 2549.88 |
| Black | -.000125300 | 3139.26 |
| Men | -.000302096 | 2930.79 |
| Women | -.000182509 | 2637.41 |
| Both sexes, 16 to 19 years | -.001294516 | 2949.48 |
| Hispanic origin | -.000206380 | 3895.71 |
| Not in labor force, total or white, excluding women and 16-to-19 year olds | .000005931 | 828.79 |
| Agricultural employment: | | |
| Total or white | .000782035 | 3048.57 |
| Men | .000858136 | 2825.09 |
| Women or both sexes, 16 to 19 years | -.000024885 | 2582.39 |
| Black | -.000134884 | 3154.76 |
| Hispanic origin: | | |
| Total or women | .011857446 | 2894.85 |
| Men or both sexes, 16 to 19 years | .015736341 | 1702.50 |
| Unemployment: | | |
| Total or white | -.000017962 | 2957.13 |
| Black | -.000212109 | 3149.77 |
| Hispanic origin | -.000101820 | 3576.47 |

¹ Excludes not-in-labor-force data.

If the example had illustrated percentages of women employed full time, the numerator would have been a high correlation characteristic. Table 1-G, however, does not explicitly list high correlation parameters for employed women; thus, the row labeled "Women, Most characteristics" would have been used.

Had the example dealt with teenage women employed part time, either of two rows in table 1-G could have been applied ("Women: Low correlation characteristics" or "Both sexes, 16 to 19 years"). In situations like this, where it is not clear which row applies, a general rule to follow is to choose the row with the largest b parameter. This gives a more conservative estimate of standard error.

Use of table 1-H. Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly

or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes in monthly estimates. Table 1-H gives factors that can be used to convert standard errors for monthly levels into standard errors for other time periods and changes over time. Follow these three basic steps:

Step 1. Average estimates appropriately. For quarterly estimates, average the 3 monthly estimates. For yearly estimates, average the 12 monthly estimates. For changes in consecutive averages, average over the 2 quarters or 2 years. For consecutive year-to-year changes in monthly estimates, average the 2 months involved.

Step 2. Obtain a standard error on a monthly estimate using table 1-B or 1-C, or apply the procedures for table 1-D or 1-F to the average calculated in step 1, as if the average were an estimate for a single month.

Step 3. Determine the standard error on the average or on the estimate of change. Multiply the result from step 2 by the appropriate factor from table 1-H.

Illustration. Suppose that standard errors are desired for a quarterly average of black employment levels and for the change in averages from 1 quarter to the next. For each successive month of the first quarter, suppose the levels are observed to be 11,500,000, 11,600,000, and 11,700,000.

Step 1. The quarterly average is 11,600,000.

Step 2. Obtain the a and b parameters from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Black"). Use the formula for s_x to compute an approximate standard error for a monthly estimate of 11,600,000.

$$a = -0.000125300 \quad b = 3139.26$$

$$s_x = \sqrt{(-0.000125300)(11,600,000)^2 + (3139.26)(11,600,000)} \doteq 140,000$$

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled "Quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 122,000 on the quarterly average of 11,600,000.

Proceed to obtain the approximate standard error on the change in consecutive quarterly average estimates of black employment. Assume that black employment estimates for the months in the second quarter are observed to be 11,100,000, 11,200,000, and 11,300,000.

Step 1. The average for the second quarter is 11,200,000.

Table 1-G. Parameters for computation of standard errors for estimates of month-to-month change in levels

| Characteristic | a | b |
|-----------------------------------------------------------------------------------------------------|--------------|---------|
| Labor force and not-in-labor-force data other than agricultural employment and unemployment: | | |
| Total or white: | | |
| Most characteristics | -0.000012482 | 2001.12 |
| High correlation characteristics ¹ | -.000009288 | 1564.84 |
| Low correlation characteristics ¹ | -.000016162 | 2550.56 |
| Men: | | |
| Most characteristics | -.000022599 | 1921.13 |
| High correlation characteristics | -.000016814 | 1500.99 |
| Low correlation characteristics | -.000058387 | 2668.56 |
| Women: | | |
| Most characteristics | -.000021229 | 1689.99 |
| Low correlation characteristics | -.000059785 | 2690.59 |
| Both sexes, 16 to 19 years | -.000186555 | 2616.54 |
| Black: | | |
| Most characteristics | -.000098960 | 2147.36 |
| Low correlation characteristics | -.001928030 | 6513.82 |
| Men: | | |
| Most characteristics | -.000234427 | 2280.03 |
| Low correlation characteristics | -.002881467 | 5829.60 |
| Women: | | |
| Most characteristics | -.000156363 | 1860.78 |
| Low correlation characteristics | -.002311407 | 5420.13 |
| Both sexes, 16 to 19 years | -.001288452 | 3131.77 |
| Hispanic origin: | | |
| Total | -.000157201 | 2774.53 |
| Civilian labor force and not in labor force | -.000102898 | 1930.51 |
| Low correlation characteristics | -.002624078 | 8620.43 |
| Men, civilian labor force and not in labor force | -.000248038 | 2347.42 |
| Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years | -.000398909 | 3615.62 |
| Women, 16 years and over and 20 years and over | -.000338741 | 2569.69 |
| Agricultural employment: | | |
| Total or white: | | |
| Total | -.000395757 | 3838.04 |
| Men | -.000672985 | 3959.25 |
| Women or both sexes, 16 to 19 years | .000130289 | 2367.00 |
| Black: | | |
| Total or women | -.000122355 | 2861.72 |
| Men or both sexes, 16 to 19 years | -.019110769 | 5876.77 |
| Hispanic origin: | | |
| Total or women | .002872129 | 4640.81 |
| Men or both sexes, 16 to 19 years | .002884390 | 4028.10 |
| Self-employed | -.000245791 | 2091.57 |
| Unemployment:² | | |
| Total or white: | | |
| Total, men, women | -.000093662 | 4191.84 |
| Both sexes, 16 to 19 years and low correlation characteristics | -.000071624 | 5121.75 |
| Black: | | |
| Total, men, women, and both sexes, 16 to 19 years | -.000414217 | 4361.16 |
| High correlation characteristics | .000048170 | 3088.91 |
| Hispanic origin: | | |
| Total, men, women | -.000252897 | 5054.25 |
| Both sexes, 16 to 19 years and low correlation characteristics | -.000996431 | 7037.75 |

¹ High correlation characteristics include employed full-time, manufacturing, service workers, and not in the labor force. Low correlation characteristics include all part-time workers; employed, with a job, but not at work; unpaid family workers; and precision production, craft, and repair occupations.

² High correlation characteristics include full-time jobseekers; job losers; manufacturing workers; and operators, fabricators, and laborers. Low correlation characteristics include part-time jobseekers, reentrants, persons unemployed for less than 5 weeks and from 5 to 14 weeks.

The average of the 2 quarters is 11,400,000.

Step 2. Obtain the a and b parameters as above and use the formula for s_x to compute an approximate standard error for the estimate of 11,400,000, treating it as an estimate for a single month.

$$s_x = \sqrt{(-0.000125300)(11,400,000)^2 + (3139.26)(11,400,000)} = 140,000$$

Step 3. Multiply this result by the factor .84 from table

1-H (column labeled "Change in quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 118,000 on the estimated change of 400,000 from one quarter to the next.

The estimated change clearly exceeds 2 standard errors; therefore, one could conclude from these data that the change in quarterly averages is significant.

Table 1-H. Factors to be used with tables 1-B, 1-C, 1-D, and 1-F to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages, and change in yearly averages

| Characteristic | Factor | | | | |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|------------------------------|-----------------|---------------------------|
| | Year-to year change of monthly estimate | Quarterly averages | Change in quarterly averages | Yearly averages | Change in yearly averages |
| Agricultural employment: | | | | | |
| Total or men | 1.30 | 0.92 | 0.70 | 0.79 | 0.70 |
| Women | 1.30 | .82 | .84 | .57 | .70 |
| Both sexes, 16 to 19 years | 1.30 | .78 | .88 | .49 | .70 |
| Part time | 1.40 | .80 | .80 | .59 | .70 |
| Unemployment: | | | | | |
| Total | 1.40 | .74 | .88 | .46 | .65 |
| Part time | 1.40 | .67 | .88 | .42 | .54 |
| Labor force and not-in-labor-force data other than agricultural employment and unemployment: | | | | | |
| Total or white | 1.30 | .87 | .85 | .65 | .70 |
| Black | 1.30 | .87 | .84 | .85 | .70 |
| Hispanic origin | 1.30 | .87 | .80 | .65 | .70 |
| Both sexes, 16 to 19 years | 1.30 | .79 | .88 | .54 | .70 |
| Part time | 1.40 | .82 | .90 | .51 | .60 |

Establishment Data ("B" tables)

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). This sample includes about 390,000 reporting units. 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 can be found in *Employment, Hours, and Earnings, United States*, and *Employment, Hours, and Earnings, States and Areas*. These data are also available in machine-readable format and on the INTERNET.

Each month, the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. Data are collected by mail from most respondents; phone collection is used to obtain higher response rates from selected respondents through computer-assisted interviews, touch-tone self-response, and voice recognition technology.

The respondents extract the requested data from their payroll records, which must be maintained for a variety of tax and accounting purposes. All firms with 250 employees or more are asked to participate in the survey, as well as a sample of smaller firms.

A "shuttle" schedule (BLS form 790 series) is used for mail respondents. It is submitted each month by the respondents, edited by the State agency, and returned to the respondent for use again the following month.

The technical characteristics of the shuttle schedule are particularly important in maintaining continuity and consistency in reporting from month to month. The shuttle design automatically exhibits the trends of the reported data covered by the schedule during the year; therefore, the relationship of the current data to the data for the previous months is shown. The schedule also has operational advantages. For example, accuracy and economy are achieved by entering the identification codes and the address of the reporter only once a year.

All schedules are edited by the State agencies each month to make sure that the data are correctly reported and that they are consistent with the data reported by the establishment in earlier months and with the data reported by other establishments in the industry. The State agencies forward the data, either on the schedules themselves or in machine-readable form, to BLS-Washington. They also use the information provided on the forms to develop State and area estimates of employment, hours, and earnings. At BLS, the data are edited again by computer to detect processing and reporting errors which may have been missed in the initial State editing; the edited data are used to prepare national estimates.

It should be noted that for employment, the sum of the State figures will differ from the official U.S. national totals because of the effects of differing industrial and geographic stratification and differences in the timing of benchmark adjustments.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification Manual* (SIC), Office of Management and Budget.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th day of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, 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 and the National Security Agency are also excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday, 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 layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

Indexes of diffusion of employment change (table B-6). These indexes measure the dispersion among industries of

the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (3-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 3-digit 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 time span. 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 which indicates 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, i.e., 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 are commonly interpreted as showing the percent of components that increased over the time span, it should be remembered that 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 manufacturing and mining, construction workers in construction, and nonsupervisory employees in private service-producing 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 (e.g., 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, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working 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 supervisory 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 which includes the 12th day of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacation, and 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 (e.g., 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, etc., paid by the employer) are also excluded.

Hours. These are the hours paid for during the pay period which includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays, 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 which 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. The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly fig-

ures for 1982. 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.

Average overtime hours. The overtime hours represent that portion of the average weekly hours which 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 his or her 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 where 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 of time; 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 since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, including lump-sum wage payments. These series are compiled only for aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the definition of gross payrolls used to calculate the other average hourly earnings series.

For each sample establishment in SIC 3721 and SIC 3761

covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

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 work, late-shift work, and overtime rates other than time and one-half.

Railroad hours and earnings. The figures for Class I railroads plus Amtrak (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

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 work force. 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 of 1,703 basic estimation cells defined by industry, size, and geography for the CES national estimates, and summed to create aggregate level employment estimates.

Benchmarks

The establishment survey constructs annual benchmarks 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; however, they provide an annual point-in-time census for employment.

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 98 percent of in-scope private employment is covered by UI. A benchmark for the remaining 2 percent is constructed from alternate sources, primarily records from the Interstate Commerce Commission and the Social Security Administration. 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 are also then 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 estimates, ten-twelfths to the January estimates, and so on, back to the previous April estimates which receive 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 are also recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March, and the recomputation of bias adjustment factors for each month. Bias factors are updated to take into account the most recent experience of the estimates generated by the monthly

sample versus the full universe counts derived from the UI.

Following the revision of basic employment estimates, all other derivative series (e.g., production workers, average hourly earnings) are also recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are reseasonally adjusted, prior to full publication of all revised data in June of each year.

Monthly estimation

Estimates are derived from a sample of approximately 390,000 business establishments nationwide. A current month's estimate is derived as the product of the previous month's estimate and a sample link relative for the current month. A bias adjustment factor is then applied to this result primarily to help account for new business births during the month.

Stratification. The sample is stratified into 1,703 basic estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry, and secondarily by size for a majority of cells. In a few industries, mostly within the construction division, geographic stratification is also used. Industry classification is in accordance with the *1987 Standard Industrial Classification Manual* (SIC); most estimation cells are defined at the 4-digit SIC level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Sub-industry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly between establishments of different size. Stratification reduces the variance of the published industry level estimates.

Link relative technique. A ratio of the previous to the current month's employment is computed from a sample of establishments reporting for both months—this ratio is called a "link relative." For each basic cell, a link relative is computed and applied to the previous month's employment estimate to derive the current month's estimate. Thus a March benchmark is moved forward to the next March benchmark through application of monthly link relatives. Basic cell estimates created through the link relative technique are aggregated to form published industry level estimates, for employment, as described in table 2-A. Basic estimation and aggregation methods for the hours and earnings data are also shown in table 2-A.

Bias adjustment. Bias adjustment factors are computed at the 3-digit SIC level, and applied each month at the basic cell level, as part of the standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings

| Employment, hours, and earnings | Basic estimating cell (industry, region, size or region/size cell) | Aggregate industry level (division and, where stratified, industry) |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Monthly data | | |
| All employees | All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. ¹ | Sum of all-employee estimates for component cells. |
| Production or nonsupervisory workers, women employees | All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ² | Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells. |
| Average weekly hours | Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers. ² | Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells. |
| Average weekly overtime hours | Production worker overtime hours divided by number of production workers. ² | Average, weighted by production worker employment, of the average weekly overtime hours for component cells. |
| Average hourly earnings | Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours. ² | Average, weighted by aggregate hours, of the average hourly earnings for component cells. |
| Average weekly earnings | Product of average weekly hours and average hourly earnings. | Product of average weekly hours and average hourly earnings. |
| Annual average data | | |
| All employees, women employees, and production or nonsupervisory workers | Sum of monthly estimates divided by 12. | Sum of monthly estimates divided by 12. |
| Average weekly hours | Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment. | Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment. | Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers. |
| Average hourly earnings | Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours. | Annual total of aggregate payrolls 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. |

¹ The estimates are computed by multiplying the above product by bias adjustments factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings

are modified by a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a portion of employment growth each month of the year, nonsampling methods must be used to capture this growth, otherwise substantial underestimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment survey since the late 1960's. Prior to the 1983 benchmark, bias adjustments were derived from a simple mean error model, which averaged undercount errors for the previous 3 years to arrive at bias projections for the coming year. The undercount errors were measured as the difference between sample-based estimate results and benchmark levels.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and the bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements were strongly correlated with current employment growth or decline. Based on this research, a revised method was developed which incorporated the sample data on employment growth over the most recent two quarters, and a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This change in methodology provided a more cyclically sensitive bias model. The regression-adjusted mean error model has been in use since 1983, for the production of national estimates.

The current model still has limitations in its ability to react to changing economic conditions or changing error structure relationships between the sample-based estimates and the UI universe counts. A principal limitation is the inability to incorporate UI universe counts as they become available on an ongoing basis, with a 6- to 9-month lag from the reference period. Thus, the current quarterly outputs from the model are subject to intervention analysis, and adjustments can be made to its results, prior to the establishment of final bias levels for a quarter. Review is done primarily in terms of detection of outlier (i.e. abnormally high or low) values, and by comparison of CES sample and bias trends with the most recent quarterly observations of UI universe counts. The BLS currently has under study improved bias models utilizing a Kalman filter technique, which would allow a more formal, structured incorporation of each quarter's UI universe counts in the bias modeling process.

Although the primary function of bias adjustment is to account for employment resulting from new business formations, it also adjusts for other elements of nonsampling error in the survey, because the primary input to the modeling procedure is total estimation error. Significant among these nonsampling error sources is a business death bias. When a sampled firm closes down, most often it simply does not respond to the survey that month, rather than reporting zero employment. Followup with nonrespondents may reveal an out-of-business firm, but this information is often received too late to incorporate into monthly esti-

mates, and the firm is simply treated as a nonrespondent for that month.

Because the bias adjustments incorporated into the estimates represent a composite of a birth bias, death bias, and a number of other differences between the sample-based estimates and the population counts, the monthly bias adjustment levels have no specific economic meaning in and of themselves.

Table 2-B summarizes bias adjustments for the 1985-95 period. The table displays the average monthly "bias added" and the average monthly "bias required" with the benchmark revisions for each year. Bias added shows the average amount of bias which was added each month over the course of an interbenchmark period. For example, the bias added for 1995 is listed as 144,000; this represents the average of bias adjustments made each month over the period April 1994 through March 1995. Bias required is computed retrospectively, after the March benchmark for a given year is known. Bias required figures are calculated by taking the difference between a March estimate derived purely from the sample (i.e. a series calculated without bias adjustment) and the March benchmark. Dividing this figure by 12 gives the average monthly bias required figure. The bias required is thus defined as the amount of bias adjustment which would have achieved a zero benchmark error. The difference between the total bias required and the total bias added is then, by definition, approximately the benchmark revision amount, for any given year. Also provided in the table for illustration, are the March-to-March changes. As discussed above, the over-the-year changes indicate correlation with the bias added and bias required figures.

THE SAMPLE

Design

The emphasis in the establishment survey is on producing timely data at minimum cost. Therefore, the primary goal of its design is to sample a sufficiently large segment of the universe to provide reliable estimates that can be published both promptly and regularly. The present sample allows BLS to produce preliminary total nonfarm employment estimates for each month, including some limited industry detail, within 3 weeks after the reference period, and data in considerably more detail with an additional 1-month lag.

The CES survey, which began over 50 years ago, predates the introduction of probability sampling methods and has operated as a quota sample since its inception.

The sampling plan used is a form of sampling with probability proportionate to size, known as "sampling proportionate to average size of establishment". This is an optimum allocation design among strata because sampling variance is proportional to the average size of establishments. The universe of establishment employment is highly skewed, with a large percentage of total employment concentrated in relatively few establishments. Because vari-

ance on a population total estimate is a function of percentage universe coverage achieved by the sample, it is efficient to sample larger establishments at a higher rate than smaller establishments, assuming the cost per sample unit is fairly constant across size classes.

Under the survey design, large establishments fall into a certainty strata for sample selection. The size of the sample for the various industries is determined empirically on the basis of experience and cost considerations. For example, in a manufacturing industry with a high proportion of total employment concentrated in a small number of establishments, a larger percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments, with a relatively few chosen from among the smaller establishments. For an industry in which a large proportion of total employment is concentrated in small establishments, the sample design again calls for inclusion of all large establishments but also for a more substantial number of smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to have a sample design for these industries with a smaller proportion of total universe coverage than is the case for most manufacturing industries.

Coverage

The establishment survey is the largest monthly sampling operation in the field of social statistics. 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 division levels. The coverage for individual industries within the divisions 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 on the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-G.

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, technically, it actually represents the difference between two independent estimates derived from separate survey processes (i.e., the CES sample process and the UI universe 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 0.2 percent, with a range from zero to 0.7 percent. Table 2-D shows the most current benchmark revisions, along with 10-year mean revisions and mean absolute revisions for major industries. Mean revisions give an indication of bias in the estimates; unbiased estimates have a mean revision close to zero, as over and under estimations cancel out over time. Mean absolute revisions give an overall indicator as to the accuracy of the

Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1985-95
(In thousands)

| Year | Benchmark | | Average monthly bias | | Over-the-year employment change ⁵ |
|------------|-------------------------|-----------------------|----------------------|-----------------------|----------------------------------------------|
| | Employment ¹ | Revision ² | Added ³ | Required ⁴ | |
| 1985 | 79,446 | -131 | 152 | 141 | 3,075 |
| 1986 | 81,204 | -400 | 149 | 116 | 1,758 |
| 1987 | 83,173 | 21 | 98 | 99 | 1,969 |
| 1988 | 86,180 | -310 | 114 | 88 | 3,007 |
| 1989 | 89,015 | -93 | 131 | 123 | 2,835 |
| 1990 | 90,546 | -261 | 85 | 63 | 1,531 |
| 1991 | 88,790 | -583 | 61 | 12 | -1,756 |
| 1992 | 88,347 | -130 | 33 | 22 | -443 |
| 1993 | 89,790 | 288 | 83 | 107 | 1,443 |
| 1994 | 92,730 | 688 | 115 | 171 | 2,940 |
| 1995 | 96,175 | 511 | 144 | 187 | 3,445 |

¹ Universe counts for March of each year are used to make annual benchmark adjustments to the employment estimates. About 98 percent of the benchmark employment is from unemployment insurance administrative records, and the remaining 2 percent is from alternate sources. Data represent benchmark levels as originally computed.

² Difference between the final March sample-based estimate and the benchmark level for total private employment.

³ The average amount of bias adjustment each month over the

course of an inter-benchmark period, i.e., from April of the prior year through March of the given year.

⁴ The difference between the March benchmark and the March estimate derived solely from the sample without bias adjustment, converted to a monthly amount by dividing by 12.

⁵ March-to-March changes in the benchmark employment level.

NOTE: Data in this table exclude government employment because there is no bias adjustment for this sector.

estimates; the larger the value, the further the estimate was from the final benchmark level.

Estimated standard errors for employment, hours, and earnings. The hours and earnings estimates for the basic estimating cells do not have universe data sources available and therefore are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. Like the employment estimates, the hours and earnings estimates are also subject to sampling and nonsampling errors. Estimates of the sampling error for employment, hours, and earnings were computed using the method of random groups and are expressed as relative standard errors (standard error divided by the estimate). Relative standard errors for individual industries with the specified number of employees are presented in table 2-E and for major industries in table 2-F. Multiplying the relative standard error by its estimated value gives the estimate of the standard error. The errors presented here are based on averages observed from sample data over the March 1994 through March 1995 period.

Standard errors for differences between industries and times. The standard error of a difference is required to test for significant differences between estimates from two different industries. Since the estimates for the two industries are independent, the standard error of a difference is the square root of the sum of the estimated variance of each estimate, S_1^2 and S_2^2 .

$$S \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

The CES sample overlaps almost entirely from month to month, so monthly estimates are not independent. The covariance between these estimates must be accounted for when testing the significance of the change in estimates over time. The standard error of the change can be estimated as follows.

$$S \text{ change} = \sqrt{s_1^2 + s_2^2 - 2\rho s_1 s_2}$$

If $S_1 = S_2$, then:

$$S \text{ change} = \sqrt{2s_1^2(1 - \rho)}$$

Conservative estimates of ρ after one month are 0.8 for employment, 0.6 for average weekly hours, and 0.8 for average hourly earnings.

If the bias is small, then the standard error can be used to construct approximate confidence intervals or range of values that include the true population value. If the process of selecting a sample from the population were repeated many

times and an estimate and its standard error calculated for each sample, then 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.

Noneconomic code changes. A major source of benchmark revision at the major industry division level and below are noneconomic code changes, which are introduced into the universe data in the first quarter of each calendar year.

Approximately one-third of all establishments in the universe are included in the universe program's annual Standard Industrial Classification (SIC) refiling survey. Corrections to individual establishments' SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial

Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1995

(Numbers in thousands)

| Industry | Bench- marks | Sample coverage ¹ | | |
|---------------------------------------------|-----------------|----------------------------------|-----------|----------------------------------|
| | | Number of establish- ments | Employees | |
| | | | Number | Percent of bench- marks |
| Total | 115,849 | 329,162 | 44,856 | 39 |
| Mining | 576 | 3,605 | 247 | 43 |
| Construction | 4,748 | 26,680 | 950 | 20 |
| Manufacturing | 18,460 | 59,882 | 9,261 | 50 |
| Transportation and public utilities | 6,066 | ² 17,111 | 2,404 | 40 |
| Wholesale trade .. | 6,316 | 26,177 | 1,144 | 18 |
| Retail trade | 20,627 | 65,892 | 5,043 | 24 |
| Finance, insurance, and real estate ... | 6,770 | 24,699 | 2,206 | 33 |
| Services | 32,612 | 79,479 | 8,275 | 25 |
| Government: | | | | |
| Federal | 2,822 | (³) | 2,822 | 100 |
| State | 4,777 | 6,122 | 4,013 | 84 |
| Local | 12,075 | 19,515 | 8,491 | 70 |

¹ Counts reflect reports used in final estimates. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than employment estimates.

² The Interstate Commerce Commission provides a complete count of employment for Class 1 railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

³ Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 5,586 reports covering about 58 percent of employment in Federal establishments.

Table 2-D. Current (March 1995) and historical benchmark revisions
(Numbers in thousands)

| Industry | March 1995 benchmark revision | | 10-year average mean percent revision ¹ | |
|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------|----------|
| | Level | Percent | Actual | Absolute |
| Total | 542 | 0.5 | 0 | 0.3 |
| Total private | 511 | .5 | 0 | .4 |
| Goods-producing | -19 | -.1 | -0.3 | .8 |
| Mining | 1 | .2 | -1.4 | 1.8 |
| Metal mining | 0 | 0 | -2.4 | 2.8 |
| Coal mining | -2 | -1.9 | -9 | 1.9 |
| Oil and gas extraction | 3 | .9 | -1.7 | 2.5 |
| Nonmetallic minerals, except fuels | 1 | 1.0 | -.4 | 1.6 |
| Construction | -75 | -1.6 | -.8 | 1.4 |
| General building contractors | -40 | -3.5 | -.6 | 2.4 |
| Heavy construction, except building | 10 | 1.5 | .2 | 1.9 |
| Special trade contractors | -46 | -1.6 | -1.1 | 1.6 |
| Manufacturing | 55 | .3 | -.1 | .7 |
| Durable goods | 53 | .5 | 0 | .7 |
| Lumber and wood products | 6 | .8 | -.2 | 1.7 |
| Furniture and fixtures | 9 | 1.7 | .3 | 1.1 |
| Stone, clay, and glass products | -3 | -.6 | .1 | .8 |
| Primary metal industries | -4 | -.6 | -.4 | 1.0 |
| Blast furnaces and basic steel products | 1 | .4 | 0 | 1.5 |
| Fabricated metal products | 3 | .2 | -.1 | .9 |
| Industrial machinery and equipment | 15 | .7 | -.4 | 1.2 |
| Computer and office equipment | 11 | 3.2 | -.2 | 2.4 |
| Electronic and other electrical equipment | -1 | -.1 | -.7 | 1.1 |
| Electronic components and accessories | 0 | 0 | -.5 | 1.8 |
| Transportation equipment | 39 | 2.2 | 1.1 | 1.1 |
| Motor vehicles and equipment | 34 | 3.5 | 1.6 | 1.6 |
| Aircraft and parts | 6 | 1.3 | .9 | 1.3 |
| Instruments and related products | -7 | -.8 | -.2 | 1.8 |
| Miscellaneous manufacturing | -4 | -1.0 | 0 | 1.5 |
| Nondurable goods | 2 | (²) | -.2 | .7 |
| Food and kindred products | -5 | -.3 | -.2 | .9 |
| Tobacco products | 2 | 5.0 | -.6 | 4.7 |
| Textile mill products | 10 | 1.5 | 0 | .8 |
| Apparel and other textile products | 15 | 1.6 | -.2 | 1.3 |
| Paper and allied products | 4 | .6 | .1 | .7 |
| Printing and publishing | -14 | -.9 | -.5 | .9 |
| Chemicals and allied products | -11 | -1.1 | -.2 | .8 |
| Petroleum and coal products | 1 | .7 | -.3 | 1.8 |
| Rubber and miscellaneous plastics products | 3 | .3 | .2 | 1.5 |
| Leather and leather products | -3 | -2.8 | -.7 | 2.6 |
| Service-producing | 561 | .6 | 0 | .3 |
| Transportation and public utilities | -43 | -.7 | -.2 | .9 |
| Transportation | -18 | -.5 | -.4 | 1.3 |
| Railroad transportation | 0 | 0 | -.7 | 1.2 |
| Local and interurban passenger transit | -20 | -4.7 | .5 | 2.2 |
| Trucking and warehousing | -12 | -.7 | -.2 | 1.5 |
| Water transportation | 11 | 6.5 | 0 | 4.0 |
| Transportation by air | 17 | 2.2 | -.8 | 1.9 |
| Pipelines, except natural gas | -2 | -13.3 | 0 | 4.5 |
| Transportation services | -12 | -2.9 | -1.2 | 2.9 |
| Communications and public utilities | -25 | -1.1 | .1 | .8 |
| Communications | -32 | -2.4 | .2 | 1.3 |
| Electric, gas, and sanitary services | 5 | .5 | -.1 | .7 |
| Wholesale trade | 73 | 1.2 | -.4 | 1.3 |
| Durable goods | 55 | 1.5 | -.6 | 1.6 |
| Nondurable goods | 18 | .7 | -.2 | 1.0 |

See footnotes at end of table.

Table 2-D. Current (March 1995) and historical benchmark revisions—Continued
(Numbers in thousands)

| Industry | March 1995 benchmark revision | | 10-year average mean percent revision ¹ | |
|--------------------------------------------------------|----------------------------------|---------|-------------------------------------------------------|----------|
| | Level | Percent | Actual | Absolute |
| Retail trade | 327 | 1.6 | .4 | .7 |
| Building materials and garden supplies | 17 | 2.0 | .5 | 1.6 |
| General merchandise stores | 120 | 4.7 | 2.2 | 2.7 |
| Department stores | 110 | 4.9 | 2.8 | 3.5 |
| Food stores | 7 | .2 | -.4 | .9 |
| Automotive dealers and service stations | -20 | -.9 | -1.2 | 1.2 |
| New and used car dealers | -6 | -.6 | -.4 | 1.1 |
| Apparel and accessory stores | 32 | 2.9 | 1.1 | 1.6 |
| Furniture and home furnishings stores | -3 | -.3 | -.7 | 1.2 |
| Eating and drinking places | 133 | 1.9 | .6 | 1.2 |
| Miscellaneous retail establishments | 41 | 1.6 | .2 | .9 |
| Finance, insurance, and real estate | -120 | -1.8 | -.3 | 1.1 |
| Finance | -79 | -2.4 | -.7 | 1.2 |
| Depository institutions | -31 | -1.5 | -1.1 | 1.5 |
| Commercial banks | -25 | -1.7 | -.5 | .8 |
| Savings institutions ³ | -9 | -3.2 | -4.7 | 6.9 |
| Nondepository institutions | -25 | -5.5 | .5 | 2.0 |
| Mortgage bankers and brokers | -25 | -12.6 | .7 | 5.4 |
| Security and commodity brokers | -8 | -1.5 | .1 | 1.3 |
| Holding and other investment offices | -16 | -7.1 | -1.8 | 4.7 |
| Insurance | -5 | -.2 | .4 | 1.2 |
| Insurance carriers | 4 | .3 | .7 | 1.5 |
| Insurance agents, brokers, and service | -9 | -1.3 | -.2 | 1.8 |
| Real estate | -36 | -2.7 | -.5 | 1.6 |
| Services ⁴ | 293 | .9 | .1 | .6 |
| Agricultural services | -4 | -.8 | 2.4 | 2.6 |
| Hotels and other lodging places | 42 | 2.6 | .7 | 1.5 |
| Personal services | 4 | .3 | .5 | 1.5 |
| Business services | 134 | 2.0 | .3 | 1.7 |
| Services to buildings | 9 | 1.0 | .9 | 1.9 |
| Personnel supply services | 58 | 2.5 | 1.4 | 3.9 |
| Help supply services ³ | 49 | 2.3 | 1.7 | 3.3 |
| Computer and data processing services | 28 | 2.7 | -1.1 | 2.8 |
| Auto repair, services, and parking | -7 | -.7 | -1.1 | 1.5 |
| Miscellaneous repair services | 14 | 4.0 | -1.3 | 4.8 |
| Motion pictures | -96 | -20.0 | -1.9 | 4.6 |
| Amusement and recreation services | -32 | -2.5 | .5 | 3.0 |
| Health services | -28 | -.3 | -.8 | .9 |
| Offices and clinics of medical doctors | 14 | .9 | -1.4 | 2.0 |
| Nursing and personal care facilities | -1 | -.1 | -.9 | 1.1 |
| Hospitals | -37 | -1.0 | -.7 | .8 |
| Home health care services ³ | 13 | 2.1 | 1.0 | 2.9 |
| Legal services | -9 | -1.0 | -.2 | 1.4 |
| Educational services | 90 | 4.3 | 1.3 | 3.1 |
| Social services | 61 | 2.6 | -.6 | 1.9 |
| Child day care services | 42 | 7.3 | -2.7 | 5.0 |
| Residential care | 5 | .8 | 0 | 1.7 |
| Museums and botanical and zoological gardens | -2 | -2.7 | 1.5 | 2.8 |
| Membership organizations | 72 | 3.4 | 2.6 | 3.2 |
| Engineering and management services ³ | 37 | 1.4 | .5 | 1.6 |
| Engineering and architectural services | 11 | 1.4 | -1.0 | 1.9 |
| Management and public relations ³ | 9 | 1.2 | 2.3 | 3.5 |
| Services, nec | 2 | 4.7 | -.5 | 1.4 |
| Government | 31 | .2 | 0 | .3 |
| Federal | 0 | 0 | 0 | 0 |
| Federal, except Postal Service | 0 | 0 | 0 | 0 |
| State | 41 | .9 | .3 | .6 |
| Education | 22 | 1.1 | .6 | .9 |
| Other State government | 20 | .7 | .1 | .6 |
| Local | -10 | -.1 | -.1 | .3 |
| Education | -34 | -.5 | -.2 | .4 |
| Other local government | 24 | .5 | 0 | .4 |

¹ Data relate to the 1985-94 benchmarks, as originally published, unless otherwise noted.

² Less than 0.05 percent.

³ Data relate to 1989-95.

⁴ Includes other industries, not shown separately.

Table 2-E. Relative standard errors¹ for estimates of employment, hours, and earnings
(In percent)

| Size of employment estimate | Employment | Average weekly hours | Average hourly earnings |
|-----------------------------|------------|----------------------|-------------------------|
| 50,000 | 1.4 | 1.9 | 3.2 |
| 100,000 | 1.1 | 1.5 | 2.6 |
| 200,000 | .8 | 1.2 | 2.2 |
| 500,000 | .6 | .9 | 1.7 |
| 1,000,000 | .4 | .7 | 1.3 |
| 2,000,000 | 3 | .6 | 1.1 |

¹ Relative errors were estimated with sample data from March 1994-March 1995.

Table 2-F. Relative standard errors¹ for estimates of employment, hours, and earnings by industry
(In percent)

| Industry | Employment | Average weekly hours | Average hourly earnings |
|-------------------------------------------|------------|----------------------|-------------------------|
| Total private | 0.1 | 0.1 | 0.2 |
| Mining | .8 | .6 | 1.1 |
| Construction | .4 | .1 | .3 |
| Manufacturing | .1 | .1 | .4 |
| Durable goods | .1 | .1 | .5 |
| Nondurable goods | .1 | .1 | .5 |
| Transportation and public utilities | .3 | .5 | 1.0 |
| Wholesale trade | .2 | .2 | .4 |
| Retail trade | .1 | .1 | .3 |
| Finance, insurance, and real estate | .2 | .2 | .7 |
| Services | .2 | .2 | .4 |

¹ Relative errors were estimated with sample data from March 1994-March 1995.

amount of employment is usually reclassified out of services to other major divisions, thus, lowering the benchmark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

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-G 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.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an 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.

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. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue.

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 distortions 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-G. Errors of preliminary employment estimates

| Industry | Root-mean-square error of monthly level ¹ | Mean percent revision | |
|--------------------------------------------------|------------------------------------------------------|-----------------------|----------|
| | | Actual | Absolute |
| Total | 65,200 | 0 | 0 |
| Total private | 54,300 | 0 | 0 |
| Goods-producing | 15,500 | 0 | 0.1 |
| Mining | 2,200 | -0.1 | .3 |
| Metal mining | 400 | 0 | .5 |
| Coal mining | 900 | -.1 | .5 |
| Oil and gas extraction | 2,200 | -.1 | .4 |
| Nonmetallic minerals, except fuels | 400 | 0 | .3 |
| Construction | 9,600 | .1 | .2 |
| General building contractors | 4,200 | .1 | .3 |
| Heavy construction, except building | 3,900 | .1 | .4 |
| Special trade contractors | 6,200 | .1 | .2 |
| Manufacturing | 11,000 | 0 | 0 |
| Durable goods | 7,500 | 0 | .1 |
| Lumber and wood products | 1,300 | .1 | .1 |
| Furniture and fixtures | 1,300 | 0 | .2 |
| Stone, clay, and glass products | 1,200 | 0 | .2 |
| Primary metal industries | 1,800 | 0 | .2 |
| Blast furnaces and basic steel products | 1,500 | -.1 | .4 |
| Fabricated metal products | 2,100 | 0 | .1 |
| Industrial machinery and equipment | 2,500 | 0 | .1 |
| Computer and office equipment | 1,200 | 0 | .3 |
| Electronic and other electrical equipment | 2,400 | .1 | .1 |
| Electronic components and accessories | 1,300 | 0 | .2 |
| Transportation equipment | 4,000 | 0 | .2 |
| Motor vehicles and equipment | 3,600 | .1 | .3 |
| Aircraft and parts | 1,400 | 0 | .2 |
| Instruments and related products | 2,000 | 0 | .2 |
| Miscellaneous manufacturing | 1,300 | 0 | .3 |
| Nondurable goods | 5,900 | 0 | .1 |
| Food and kindred products | 3,400 | -.1 | .2 |
| Tobacco products | 400 | 0 | .7 |
| Textile mill products | 1,300 | 0 | .1 |
| Apparel and other textile products | 2,500 | .1 | .2 |
| Paper and allied products | 1,200 | 0 | .1 |
| Printing and publishing | 1,800 | .1 | .1 |
| Chemicals and allied products | 1,700 | -.1 | .1 |
| Petroleum and coal products | 1,000 | -.1 | .4 |
| Rubber and miscellaneous plastics products | 1,700 | 0 | .1 |
| Leather and leather products | 700 | 0 | .5 |
| Service-producing | 60,400 | 0 | .1 |
| Transportation and public utilities | 8,900 | -.1 | .1 |
| Transportation | 7,700 | -.1 | .2 |
| Railroad transportation | 2,400 | -.2 | .7 |
| Local and interurban passenger transit | 3,900 | -.1 | .6 |
| Trucking and warehousing | 5,200 | -.1 | .2 |
| Water transportation | 2,000 | 0 | .9 |
| Transportation by air | 2,400 | -.1 | .3 |
| Pipelines, except natural gas | 200 | -.4 | .8 |
| Transportation services | 1,200 | -.1 | .3 |
| Communications and public utilities | 4,800 | 0 | .2 |
| Communications | 4,500 | 0 | .2 |
| Electric, gas, and sanitary services | 1,900 | 0 | .2 |
| Wholesale trade | 7,400 | .1 | .1 |
| Durable goods | 3,900 | 0 | .1 |
| Nondurable goods | 5,000 | .1 | .1 |

See footnotes at end of table.

Table 2-G. Errors of preliminary employment estimates—Continued

| Industry | Root-mean-square error of monthly level ¹ | Mean percent revision | |
|----------------------------------------------------|------------------------------------------------------|-----------------------|----------|
| | | Actual | Absolute |
| Retail trade | 34,300 | .1 | .1 |
| Building materials and garden supplies | 2,500 | 0 | .2 |
| General merchandise stores | 16,200 | .1 | .5 |
| Department stores | 15,200 | .1 | .5 |
| Food stores | 6,300 | 0 | .1 |
| Automotive dealers and service stations | 2,900 | -.1 | .1 |
| New and used car dealers | 1,300 | -.1 | .1 |
| Apparel and accessory stores | 5,900 | .2 | .4 |
| Furniture and home furnishings stores | 4,000 | 0 | .3 |
| Eating and drinking places | 13,000 | .1 | .2 |
| Miscellaneous retail establishments | 8,600 | .1 | .3 |
| Finance, insurance, and real estate | 6,800 | 0 | .1 |
| Finance | 4,100 | 0 | .1 |
| Depository institutions | 3,000 | -.1 | .1 |
| Commercial banks | 2,500 | -.1 | .1 |
| Savings institutions | 1,200 | 0 | .2 |
| Nondepository institutions | 1,400 | 0 | .2 |
| Mortgage bankers and brokers | 1,000 | 0 | .4 |
| Security and commodity brokers | 1,000 | 0 | .2 |
| Holding and other investment offices | 1,700 | -.1 | .5 |
| Insurance | 3,100 | 0 | .1 |
| Insurance carriers | 2,700 | 0 | .1 |
| Insurance agents, brokers, and service | 1,000 | .1 | .1 |
| Real estate | 3,000 | 0 | .2 |
| Services ² | 30,900 | 0 | .1 |
| Agricultural services | 3,200 | .1 | .5 |
| Hotels and other lodging places | 6,100 | .1 | .3 |
| Personal services | 8,700 | -.1 | .5 |
| Business services | 13,000 | .1 | .2 |
| Services to buildings | 3,000 | 0 | .3 |
| Personnel supply services | 10,500 | .2 | .4 |
| Help supply services | 9,800 | .1 | .4 |
| Computer and data processing services | 2,400 | 0 | .2 |
| Auto repair, services, and parking | 1,900 | 0 | .2 |
| Miscellaneous repair services | 1,200 | -.1 | .3 |
| Motion pictures | 5,900 | -.1 | .9 |
| Amusement and recreation services | 12,600 | .4 | .8 |
| Health services | 5,200 | 0 | .1 |
| Offices and clinics of medical doctors | 2,900 | .1 | .1 |
| Nursing and personal care facilities | 2,000 | 0 | .1 |
| Hospitals | 3,000 | 0 | .1 |
| Home health care services | 1,600 | .1 | .3 |
| Legal services | 1,100 | 0 | .1 |
| Educational services | 12,500 | 0 | .6 |
| Social services | 7,900 | .1 | .3 |
| Child day care services | 4,200 | .3 | .6 |
| Residential care | 1,400 | 0 | .2 |
| Museums and botanical and zoological gardens | 700 | .1 | .7 |
| Membership organizations | 3,900 | 0 | .2 |
| Engineering and management services | 4,500 | 0 | .1 |
| Engineering and architectural services | 2,300 | 0 | .2 |
| Management and public relations | 2,600 | .1 | .3 |
| Services, nec | 400 | .1 | .8 |
| Government | 27,700 | .1 | .1 |
| Federal | 11,600 | .1 | .3 |
| Federal, except Postal Service | 10,700 | .1 | .4 |
| State | 12,700 | 0 | .2 |
| Education | 11,500 | 0 | .5 |
| Other State government | 6,000 | 0 | .2 |
| Local | 21,200 | .1 | .1 |
| Education | 18,000 | .1 | .2 |
| Other local government | 13,500 | 0 | .2 |

¹ 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.

² Includes other industries, not shown separately.

NOTE: Errors are based on differences from January 1991 through December 1995.

Region, State, and Area Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), 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 over 270 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 LMA's, counties, and cities with a population of 25,000 or more. 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 procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual aver-

age, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

Estimates for sub-State areas

Monthly labor force, employment, and unemployment estimates for two large sub-State 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 LMA's, 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.

Sub-State adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all sub-State 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 LMA's 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, sub-State 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 non-seasonal 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

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

BLS uses an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter.

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 are only carried back to 1994.

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 three major labor force components—agricultural employment, nonagricultural 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 eight 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), *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.

Establishment data

Beginning in June 1996, with the release of the March 1995 benchmark revisions, BLS utilizes X-12 ARIMA software developed by the Bureau of the Census to seasonally adjust national establishment-based employment, hours, and earnings series. The X-12 ARIMA replaces the X-11 ARIMA, which had been used to adjust these series since the early 1980's. All national establishment-based series were revised back to 1988.

The conversion to X-12 ARIMA allows BLS to refine its seasonal adjustment procedures to control for survey interval variations, sometime referred to as the 4-vs. 5-week effect. While the CES survey is referenced to a consistent concept, the pay period including the 12th day of the month, inconsistencies arise because there are variations of 4 or 5 weeks between the week of the 12th in any given pair of months. In highly seasonal months and industries, this variation 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. The interval effect adjustment is accomplished through the REGARIMA (regression with auto-correlated errors) option in the X-12 software. This process combines standard regression analysis, which measures correlations between two or more variables, with ARIMA modeling, which describes and predicts the behavior of a data series based on its own past history. In this application, the correlations of interest are those between employment levels in individual calendar months and the length of the survey intervals for those months. The REGARIMA models estimate and remove the variation in employment levels attributable to 11 separate survey intervals, one specified for each month, except March. March is excluded because there are always 4 weeks between the February and March surveys.

Projected seasonal factors for the establishment-based series are calculated and published twice a year, paralleling the procedure used for the household series. Revisions to historical data are made once a year, coincident with benchmark revisions. All series are seasonally adjusted using multiplicative models in X-12; additive models are not considered. Seasonal adjustment factors are computed and applied at component levels. For employment series, these are generally the 2-digit SIC levels. Seasonally adjusted totals are arithmetic aggregations for employment series and weighted averages of the seasonally adjusted data for hours and earnings series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1982 annual average base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the decennial census, however, are removed prior to the calcu-

lation of seasonal adjustment factors.

BLS also makes special adjustments for floating holidays for the establishment-based series on average weekly hours and manufacturing overtime hours. From 1988 forward, these adjustments are now accomplished as part of the X-12 ARIMA/REGARIMA modeling process rather than through the previously used moving-holiday extension of X-11 ARIMA. The special adjustment made in November each year to adjust for the effect of poll workers in the local government employment series also is incorporated into the X-12 process from 1988 forward; this replaces the X-11 ARIMA-based procedure previously used to account for this effect.

Revised seasonally adjusted national establishment-based series based on the experience through March 1996, new seasonal adjustment factors for March-October 1996, and a description of the current seasonal adjustment procedure appear in the June 1996 issue of *Employment and Earnings*. Revised factors for the September 1996-April 1997 period will appear in the December issue.

Beginning in 1993, BLS introduced publication of seasonally adjusted nonfarm payroll employment data by major industry for all States and the District of Columbia (table B-7). Seasonal adjustment factors are applied directly to the employment estimates at the division level (component series for manufacturing and trade) and then aggregated to the State totals. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments. State estimation procedures are designed to produce accurate (unadjusted and seasonally adjusted) data for each individual State. BLS independently develops a national employment series; State estimates are not forced to sum to national totals. 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 significant distortions at an aggregate level. Due to these statistical limitations, BLS does not compile a "sum-of-States" employment series, and cautions users that such a series is subject to a relatively large and volatile error structure.

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). 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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