| Technical information: |  | USDL 97-148 |
| :---: | :---: | :---: |
| Household data: (202) | 606-6378 |  |
|  |  | Transmission of material in this release is embargoed until |
| Establishment data: | 606-6555 | 8:30 A.M. (EDT), |
| Media contact: | 606-5902 | Friday, May 2, 1997. |

## THE EMPLOYMENT SITUATION: APRIL 1997

Unemployment declined in April, and nonfarm payroll employment rose modestly, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The nation's jobless rate fell from 5.2 to 4.9 percent. The number of payroll jobs rose by 142,000 in April, and average hourly earnings edged down by 1 cent.

Unemployment (Household Survey Data)
The number of unemployed persons declined by 430,000 to 6.7 million, and the unemployment rate fell by 0.3 percentage point to 4.9 percent in April, after seasonal adjustment. All of the major demographic groups contributed to the improvement. The jobless rate for adult women decreased by 0.3 point to 4.4 percent, the rate for blacks fell by 0.9 point to 9.8 percent, and the rate for whites dropped by 0.3 point to 4.2 percent. (See tables A-1 and A-2.)

Among the unemployed, the number of persons in the newly jobless category--those who had been looking for work fewer than 5 weeks--declined in April, as did the number who had been looking for work for 5 to 14 weeks. The number of unemployed persons who had lost their job and did not expect to be recalled also decreased over the month. (See tables A-5 and A-6.)

Total Employment and the Labor Force (Household Survey Data)
Total employment was about unchanged in April, following a substantial gain in March. The proportion of the population with jobs (the employmentpopulation ratio) remained at 63.8 percent, the highest level since the series began. (See table A-1.)

Approximately 7.9 million persons (not seasonally adjusted) held more than one job in April, comprising 6.1 percent of all employed persons. (See table A-9.)

Both the civilian labor force, 136.1 million persons (seasonally adjusted), and the labor force participation rate, 67.2 percent, were essentially unchanged in April. The labor force has shown substantial growth since the beginning of last year. (See table A-1.)

Persons Not in the Labor Force (Household Survey Data)
About 1.5 million persons (not seasonally adjusted) were marginally attached to the labor force in April--that is, they wanted and were

Table A. Major indicators of labor market activity, seasonally adjusted (Numbers in thousands)

| Category | Quarterly averages |  | Monthly data |  |  | \|Mar. |Apr. |change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 19971/ |  | 19971/ |  |  |
|  | IV | I | Feb. | Mar. | Apr. |  |
| HOUSEHOLD DATA | Labor force status |  |  |  |  |  |
| Civilian labor force. | 134, 830\| | 135, 934\| | 135,634\| 136,319| 136,098| |  |  | -221 |
| Employment | 127,705\| | 128, 728\| | 128,430\| | 129,175\| | 129, 384\| | 209 |
| Unemployment...... | 7,124\| | 7,206\| | 7,205\| | 7,144\| | 6,714\| | -430 |
| Not in labor force.... | 66,627 | 66,462\| | 66,754\| | 66,194 | 66,5771 | 383 |
|  | Unemployment rates |  |  |  |  |  |
| All workers........... <br> Adult men. | 5.3\| 5.31 |  | 5.31 | 5.21 | 4.91 | -0.3 |
|  | $4.4 \mid 4.51$ |  | 4.41 | 4.41 | 4.21 | -. 2 |
| Adult women | $4.8 \mid \quad 4.71$ |  | 4.71 | 4.71 | 4.41 | -. 3 |
| Teenagers | 16.64.6 | 17.0\| | 17.5\| | 16.4\| | 15.4 | -1.0 |
| White |  | 4.5\| | 4.5\| | 4.51 | 4.21 | -. 3 |
| Black. | 4.6 10.6 | 10.9\| | 11.3\| | 10.71 | 9.8\| | -. 9 |
| Hispanic origin | $8.0$ | 8.31 | 8.1\| | 8.6\| | 8.11 | -. 5 |
| ESTABLISHMENT DATA | Employment |  |  |  |  |  |
| Nonfarm employment.... Goods-producing 2/.. | 120,509 \| $\mathrm{p} 121,238 \mid$ |  | 121, $296\|p 121,435\| p 121,577 \mid$ |  |  | p142 |
|  | $\begin{array}{r} 24,320 \\ 5,492 \end{array}$ | p24, 469 | 24,5085,639 | p24,499 | $\begin{array}{r} \mathrm{p} 24,442 \\ \mathrm{p} 5,570 \end{array}$ | p-57 |
| Construction...... |  | p5,596\| |  | p5,614\| |  | p-44 |
| Manufacturing.... | $\begin{array}{r} 5,492 \\ 18,262 \end{array}$ | p18, 304\| | $\begin{array}{r} 5,639 \\ 18,299 \end{array}$ | p18,316 | $\begin{array}{r} \mathrm{p} 5,570 \\ \mathrm{p} 18,302 \end{array}$ | p-14 |
| Service-producing 2/Retail trade..... | $\begin{aligned} & 18,262 \mid \\ & 96,189 \end{aligned}$ | p96,769 | $\begin{aligned} & 96,788 \\ & 21,940 \end{aligned}$ | p96,936\| | p97, 135 | p199 |
|  | $\begin{aligned} & 90,189 \\ & 21,864 \end{aligned}$ | p21, 952\| |  | p21, 993 | p22, 025 | p32 |
| Services. | 34,785 \| | p35, 096\| | 21,940\| | p35,173 | p35, 266\| | p93 |
| Government | 19,510\| | p19, 557 | 19,577\| | p19, 550\| | p19,582\| |  |
|  | Hours of work 3/ |  |  |  |  | p32 |
| Total private....... <br> Manufacturing....... Overtime. | $\begin{array}{r} 34.6 \\ 41.8 \\ 4.5 \end{array}$ | p34.7\| | 34.9 \| | p34.9 | p34.6\| | $\begin{array}{r} p-0.3 \\ p .1 \\ p .1 \end{array}$ |
|  |  | p41.91 | 41.9\| | p42.1\| | p42.2\| |  |
|  |  | p4.8\| | 4.71 | p4.91 | p5.0\| |  |
|  | Earnings 3/ |  |  |  |  |  |
| Avg. hourly earnings, total private...... | \$11.98\| | p\$12.10 | \$12.10 | p\$12.15 | p \$12.14 | p-\$0.01 |
| Avg. weekly earnings, |  | \| | $422.29$ | $\mathrm{p} 424.04$ | p420.04 | p-4.00 |
| total private. | $414.00 \mid$ | p419.48\| |  |  |  |  |

[^0]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 379,000 in April. (See table A-9.)

Industry Payroll Employment (Establishment Survey Data)
Total nonfarm payroll employment rose by 142,000 in April to 121.6 million, after seasonal adjustment. Job gains in many of the serviceproducing industries were offset somewhat by declines in construction and manufacturing. (See table B-1.)

The services industry added 93,000 jobs in April, in line with the average monthly change for the past year. Health services and engineering and management services recorded strong increases of 34,000 and 29,000, respectively. Social services had a relatively large job gain for the second month in a row. In contrast, business services added only 19,000 jobs, as continued expansion in computer and data processing employment was partly offset by a small decline in help supply services. Job growth in help supply services has been both slow and sporadic since August. Employment in amusement and recreation services declined in April, reflecting, in part, slow seasonal hiring due to unusually cold weather during the survey reference period.

In April, job growth continued in finance and real estate; insurance also posted a gain. Strong job growth continued in transportation and communications for the fourth consecutive month. Retail trade added 32,000 jobs in April, somewhat below the average monthly gain of the past year. An employment increase of 46,000 in eating and drinking places offset a loss of similar magnitude in March. Employment in general merchandise stores declined in April, following a large increase in the prior month. Employment in wholesale trade was unchanged in April after 2 months of growth.

Government employment rose by 32,000 in April. The noneducation component of local government increased by 19,000, following 2 months without growth. Federal employment, which was unchanged over the month, has declined by 275,000 since the most recent peak in May 1992.

Construction employment fell by 44,000 in April (after seasonal adjustment); it had declined by 25,000 in March. Unfavorable weather in both months contributed to this weakness. In contrast, the industry had a substantial employment gain in February, when the weather was much warmer than normal.

Manufacturing employment declined by 14,000 in April, following a gain of 75,000 over the prior 6 months. Motor vehicles and equipment lost 13,000 jobs in April, mostly due to temporary shutdowns for inventory control and a strike of 3,500 workers. Employment growth continued in industrial machinery, fabricated metals, and aircraft; gains in these three industries totaled 14,000 over the month and 102,000 over the past year.

Weekly Hours (Establishment Survey Data)
The average workweek for production or nonsupervisory workers on private nonfarm payrolls fell by 0.3 hour in April, to 34.6 hours, seasonally adjusted. The manufacturing workweek edged up by 0.1 hour to 42.2 hours,
matching its post-World War II high reached in January 1995. Factory overtime edged up to 5.0 hours, the highest level since the series began in 1956. (See table B-2.)

Reflecting the decline in the average workweek, the index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls dropped by 0.8 percent to 139.6 (1982=100) in April, on a seasonally adjusted basis. The manufacturing index, in contrast, edged up by 0.2 percent to 107.6. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)
Average hourly earnings of private production or nonsupervisory workers edged down 1 cent in April to $\$ 12.14$, seasonally adjusted, following gains totaling 11 cents in the first quarter. Average weekly earnings were down 0.9 percent to $\$ 420.04$ in April. Over the past year, average hourly earnings have increased by 3.6 percent and average weekly earnings by 4.5 percent. (See table B-3.)

The Employment Situation for May 1997 is scheduled to be released on Friday, June 6, at 8:30 A.M. (EDT).

| Revisions in the Establishment Survey Data |
| :---: |
| The Employment Situation news release of May data in June will |$|$

## Explanatory Note

This news release presents statistics from two major surveys, the Current Population Survey (household survey) and the Current Employment Statistics survey (establishment survey). The household survey provides the information on the labor force, employment, and unemployment that appears in the A tables, marked HOUSEHOLD DATA. It is a sample survey of about 50,000 households conducted by the Bureau of the Census for the Bureau of Labor Statistics (BLS).

The establishment survey provides the information on the employment, hours, and earnings of workers on nonfarm payrolls that appears in the B tables, marked ESTABLISHMENT DATA. This information is collected from payroll records by BLS in cooperation with State agencies. In June 1996, the sample included about 390,000 establishments employing over 47 million people.

For both surveys, the data for a given month relate to a particular week or pay period. In the household survey, the reference week is generally the calendar week that contains the 12th day of the month. In the establishment survey, the reference period is the pay period including the 12th, which may or may not correspond directly to the calendar week.

Coverage, definitions, and differences between surveys
Household survey. The sample is selected to reflect the entire civilian noninstitutional population. Based on responses to a series of questions on work and job search activities, each person 16 years and over in a sample household is classified as employed, unemployed, or not in the labor force.

People are classified as employed if they did any work at all as paid employees during the reference week; worked in their own business, profession, or on their own farm; or worked without pay at least 15 hours in a family business or farm. People are also counted as employed if they were temporarily absent from their jobs because of illness, bad weather, vacation, labor-management disputes, or personal reasons.

People are classified as unemployed if they meet all of the following criteria: They had no employment during the reference week; they were available for work at that time; and they made specific efforts to find employment sometime during the 4 -week period ending with the reference week. Persons laid off from a job and expecting recall need not be looking for work to be counted as unemployed. The unemployment data derived from the household survey in no way depend upon the eligibility for or receipt of unemployment insurance benefits.

The civilian labor force is the sum of employed and unemployed persons. Those not classified as employed or unemployed are not in the labor force. The unemployment rate is the number unemployed as a percent of the labor force. The labor force participation rate is the labor force as a percent of the population, and the employment-population ratio is the employed as a percent of the population.

Establishment survey. The sample establishments are drawn from private nonfarm businesses such as factories, offices, and stores, as well as Federal, State, and local government entities. Employees on nonfarm payrolls are those who received pay for any part of the reference pay period, including persons on paid leave. Persons are counted in each job they hold. Hours and earnings data are for private businesses and relate only to production workers in the goods-producing sector and nonsupervisory workers in the service-producing sector.

Differences in employment estimates. The numerous conceptual and methodological differences between the household and establishment surveys result in important distinctions in the employment estimates derived from the surveys. Among these are:
--The household survey includes agricultural workers, the self-employed, unpaid family workers, and private household workers among the employed. These groups are excluded from the establishment survey.
--The household survey includes people on unpaid leave among the employed. The establishment survey does not.
--The household survey is limited to workers 16 years of age and older. The establishment survey is not limited by age.
--The household survey has no duplication of individuals, because individuals are counted only once, even if they hold more than one job. In the establishment survey, employees working at more than one job and thus appearing on more than one payroll would be counted separately for each appearance.

Other differences between the two surveys are described in "Comparing Employment Estimates from Household and Payroll Surveys," which may be obtained from BLS upon request.

## Seasonal adjustment

Over the course of a year, the size of the nation's labor force and the levels of employment and unemployment 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. The effect of such seasonal variation can be very large; seasonal fluctuations may account for as much as 95 percent of the month-to-month changes in unemployment.

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 nonseasonal developments, such as declines in economic activity or increases in the participation of women in the labor force, easier to spot. For example, the large number of youth entering the labor force each June is likely to obscure any other changes that have taken place relative to May, making it difficult to determine if the level of economic activity has risen or declined. However, because the effect of students finishing school in previous years is known, the statistics for the current year can be adjusted to allow for a comparable change. Insofar as the seasonal adjustment is made correctly, the adjusted figure provides a more useful tool with which to analyze changes in economic activity.

In both the household and establishment surveys, most seasonally adjusted series are independently adjusted. However, the adjusted series for many major estimates, such as total payroll employment, employment in most major industry divisions, total employment, and unemployment are computed by aggregating independently adjusted component series. For example, total unemployment is derived by summing the adjusted series for four major agesex components; this differs from the unemployment estimate that would be obtained by directly adjusting the total or by combining the duration, reasons, or more detailed age categories.

The numerical factors used to make the seasonal adjustments are recalculated twice a year. For the household survey, the factors are calculated for the January-June period and again for the July-December
period. For the establishment survey, updated factors for seasonal adjustment are calculated for the May-October period and introduced along with new benchmarks, and again for the November-April period. In both surveys, revisions to historical data are made once a year.

## Reliability of the estimates

Statistics based on the household and establishment surveys are subject to both sampling and nonsampling error. When a sample rather than the entire population is surveyed, there is a chance that the sample estimates may differ from the "true" population values they represent. The exact difference, or sampling error, varies depending on the particular sample selected, and this variability is measured by the standard error of the estimate. There is about a $90-\mathrm{percent}$ chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the "true" population value because of sampling error. BLS analyses are generally conducted at the 90 -percent level of confidence.

For example, the confidence interval for the monthly change in total employment from the household survey is on the order of plus or minus 376,000. Suppose the estimate of total employment increases by 100,000 from one month to the next. The 90 -percent confidence interval on the monthly change would range from $-276,000$ to 476,000 (100,000 +/- 376,000 ). These figures do not mean that the sample results are off by these magnitudes, but rather that there is about a $90-$ percent chance that the "true" over-the-month change lies within this interval. Since this range includes values of less than zero, we could not say with confidence that employment had, in fact, increased. If, however, the reported employment rise was half a million, then all of the values within the 90-percent confidence interval would be greater than zero. In this case, it is likely (at least a $90-$ percent chance) that an employment rise had, in fact, occurred. The $90-$ percent confidence interval for the monthly change in unemployment is +/-258,000, and for the monthly change in the unemployment rate it is +/- . 21 percentage point.

In general, estimates involving many individuals or establishments have lower standard errors (relative to the size of the estimate) than estimates which are based on a small number of observations. The precision of estimates is also improved when the data are cumulated over time such as for quarterly and annual averages. The seasonal adjustment process can also improve the stability of the monthly estimates.

The household and establishment surveys are also affected by nonsampling error. Nonsampling errors can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information on a timely basis, mistakes made by respondents, and errors made in the collection or processing of the data.

For example, in the establishment survey, estimates for the most recent 2 months are based on substantially incomplete returns; for this reason, these estimates are labeled preliminary in the tables. It is only after two successive revisions to a monthly estimate, when nearly all sample reports have been received, that the estimate is considered final.

Another major source of nonsampling error in the establishment survey is the inability to capture, on a timely basis, employment generated by new firms. To correct for this systematic underestimation of employment growth (and other sources of error), a process known as bias adjustment is included in the survey's estimating procedures, whereby a specified number of jobs is added to the monthly sample-based change. The size of the
monthly bias adjustment is based largely on past relationships between the sample-based estimates of employment and the total counts of employment described below.

The sample-based estimates from the establishment survey are adjusted once a year (on a lagged basis) to universe counts of payroll employment obtained from administrative records of the unemployment insurance program. The difference between the March sample-based employment estimates and the March universe counts is known as a benchmark revision, and serves as a rough proxy for total survey error. The new benchmarks also incorporate changes in the classification of industries. Over the past decade, the benchmark revision for total nonfarm employment has averaged 0.2 percent, ranging from zero to 0.6 percent.

Additional statistics and other information
More comprehensive statistics are contained in Employment and Earnings, published each month by BLS. It is available for $\$ 13.00$ per issue or $\$ 35.00$ per year from the U.S. Government Printing Office, Washington, DC 20402. All orders must be prepaid by sending a check or money order payable to the Superintendent of Documents, or by charging to Mastercard or Visa.

Employment and Earnings also provides measures of sampling error for the household survey data published in this release. For unemployment and other labor force categories, these measures appear in tables 1-B through 1H of its "Explanatory Notes." Measures of the reliability of the data drawn from the establishment survey and the actual amounts of revision due to benchmark adjustments are provided in tables 2-B through 2-G of that publication.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-606-STAT; TDD phone: 202-6065897; TDD message referral phone: 1-800-326-2577.

Table A-1. Employment status of the civilian population by sex and age
(Numbers in thousands)

Employment status, sex, and age

| Apr. | Mar. | Apr. | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1996 | 1997 | 1997 | 1996 | 1996 | 1997 | 1997 | 1997 | 1997 |

## TOTAL

| Civilian noninstitutional population. | 200,101 | 202,513 | 202,674 | 200,101 | 201,636 | 202,285 | 202,388 | 202,513 | 202,674 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian labor force. | 132,512 | 135,524 | 135,180 | 133,427 | 135,022 | 135,848 | 135,634 | 136,319 | 136,098 |
| Participation rate | 66.2 | 66.9 | 66.7 | 66.7 | 67.0 | 67.2 | 67.0 | 67.3 | 67.2 |
| Employed. | 125,388 | 128,125 | 128,629 | 126,125 | 127,855 | 128,580 | 128,430 | 129,175 | 129,384 |
| Employment-population ratio | 62.7 | 63.3 | 63.5 | 63.0 | 63.4 | 63.6 | 63.5 | 63.8 | 63.8 |
| Agriculture | 3,344 | 3,166 | 3,425 | 3,412 | 3,426 | 3,468 | 3,292 | 3,386 | 3,497 |
| Nonagricultural industries | 122,044 | 124,959 | 125,205 | 122,713 | 124,429 | 125,112 | 125,138 | 125,789 | 125,887 |
| Unemployed. | 7,124 | 7,399 | 6,551 | 7,302 | 7,167 | 7,268 | 7,205 | 7,144 | 6,714 |
| Unemployment rate | 5.4 | 5.5 | 4.8 | 5.5 | 5.3 | 5.4 | 5.3 | 5.2 | 4.9 |
| Not in labor force. | 67,589 | 66,989 | 67,494 | 66,674 | 66,614 | 66,437 | 66,754 | 66,194 | 66,577 |
| Men, 16 years and over |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 95,955 | 97,386 | 97,474 | 95,955 | 96,742 | 97,264 | 97,320 | 97,386 | 97,474 |
| Civilian labor force. | 71,450 | 72,731 | 72,755 | 71,922 | 72,414 | 73,106 | 72,987 | 73,268 | 73,232 |
| Participation rate | 74.5 | 74.7 | 74.6 | 75.0 | 74.9 | 75.2 | 75.0 | 75.2 | 75.1 |
| Employed. | 67,415 | 68,573 | 69,105 | 67,932 | 68,707 | 69,164 | 69,232 | 69,478 | 69,627 |
| Employment-population ratio | 70.3 | 70.4 | 70.9 | 70.8 | 71.0 | 71.1 | 71.1 | 71.3 | 71.4 |
| Unemployed. | 4,036 | 4,158 | 3,650 | 3,990 | 3,707 | 3,942 | 3,755 | 3,790 | 3,604 |
| Unemployment rate | 5.6 | 5.7 | 5.0 | 5.5 | 5.1 | 5.4 | 5.1 | 5.2 | 4.9 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 88,440 | 89,604 | 89,680 | 88,440 | 89,040 | 89,446 | 89,556 | 89,604 | 89,680 |
| Civilian labor force. | 67,624 | 68,937 | 68,933 | 67,829 | 68,369 | 68,998 | 68,827 | 69,111 | 69,147 |
| Participation rate | 76.5 | 76.9 | 76.9 | 76.7 | 76.8 | 77.1 | 76.9 | 77.1 | 77.1 |
| Employed. | 64,296 | 65,502 | 65,956 | 64,573 | 65,367 | 65,813 | 65,818 | 66,066 | 66,243 |
| Employment-population ratio | 72.7 | 73.1 | 73.5 | 73.0 | 73.4 | 73.6 | 73.5 | 73.7 | 73.9 |
| Agriculture. | 2,283 | 2,244 | 2,396 | 2,310 | 2,356 | 2,364 | 2,276 | 2,362 | 2,428 |
| Nonagricultural industries | 62,014 | 63,257 | 63,560 | 62,263 | 63,011 | 63,449 | 63,542 | 63,703 | 63,815 |
| Unemployed. | 3,328 | 3,435 | 2,976 | 3,256 | 3,002 | 3,185 | 3,009 | 3,045 | 2,904 |



104, 146 105, $127105,200104,146104,894105,022105,068105,127105,200$

| 58.6 | 59.7 | 59.3 | 59.1 | 59.7 | 59.7 | 59.6 | 60.0 | 59.8 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 57,973 | 59,552 | 59,525 | 58,193 | 59,148 | 59,416 | 59,197 | 59,697 | 59,756 |
| 55.7 | 56.6 | 56.6 | 55.9 | 56.4 | 56.6 | 56.3 | 56.8 | 56.8 |
| 3,089 | 3,241 | 2,901 | 3,312 | 3,460 | 3,327 | 3,450 | 3,354 | 3,109 |
| 5.1 | 5.2 | 4.6 | 5.4 | 5.5 | 5.3 |  |  |  |

Women, 20 years and over
Civilian noninstitutional population.
Civilian labor force.
Employed..
Employment-population ratio
Agriculture.
Nonagricultural industries.
Unemployment rate.

## Both sexes, 16 to 19 years

Civilian noninstitutional population
Civilian labor force.
Participation rate
Employed...............................
Employment-population ratio
Agriculture.
Nonagricultural industries.
Unemployed.
Unemployment rate
1 The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

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

Table A-2. Employment status of the civilian population by race, sex, age, and Hispanic origin
(Numbers in thousands)

|  | Not seasonally adjusted |  |  | Seasonally adjusted(1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employment status, race, sex, age, and Hispanic origin |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ |
| WHITE |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 167,973 | 169,569 | 169,675 | 167,973 | 169, 044 | 169,436 | 169,492 | 169,569 | 169,675 |
| Civilian labor force. | 111,965 | 114,135 | 113,867 | 112,720 | 113,991 | 114,377 | 114,333 | 114,736 | 114,618 |
| Participation rate | 66.7 | 67.3 | 67.1 | 67.1 | 67.4 | 67.5 | 67.5 | 67.7 | 67.6 |
| Employed...... | 106,724 | 108,745 | 109,177 | 107,364 | 108,734 | 109,151 | 109,197 | 109,630 | 109,831 |
| Employment-population ratio | 63.5 | 64.1 | 64.3 | 63.9 | 64.3 | 64.4 | 64.4 | 64.7 | 64.7 |
| Unemployed...... | 5,241 | 5,389 | 4,690 | 5,356 | 5,257 | 5,226 | 5,136 | 5,106 | 4,786 |
| Unemployment rate. | 4.7 | 4.7 | 4.1 | 4.8 | 4.6 | 4.6 | 4.5 | 4.5 | 4.2 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force............. | 58,003 | 59,000 | 58,983 | 58,193 | 58,623 | 59,042 | 58,968 | 59,161 | 59,196 |
| Participation rate | 77.0 | 77.5 | 77.4 | 77.3 | 77.4 | 77.7 | 77.5 | 77.7 | 77.7 |
| Employed.. | 55,499 | 56,411 | 56,772 | 55,765 | 56,356 | 56,653 | 56,692 | 56,923 | 57,057 |
| Employment-population ratio | 73.7 | 74.1 | 74.5 | 74.0 | 74.4 | 74.5 | 74.5 | 74.8 | 74.9 |
| Unemployed. | 2,504 | 2,589 | 2,212 | 2,428 | 2,267 | 2,388 | 2,275 | 2,238 | 2,139 |
| Unemployment rate. | 4.3 | 4.4 | 3.7 | 4.2 | 3.9 | 4.0 | 3.9 | 3.8 | 3.6 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force............... | 47,821 | 48,852 | 48,526 | 47,977 | 48,686 | 48,631 | 48,619 | 48,832 | 48,662 |
| Participation rate | 59.1 | 60.1 | 59.6 | 59.3 | 59.9 | 59.8 | 59.8 | 60.0 | 59.8 |
| Employed. | 45,983 | 46,962 | 46,902 | 45,984 | 46,614 | 46,750 | 46,747 | 46,915 | 46,902 |
| Employment-population ratio | 56.8 | 57.7 | 57.6 | 56.8 | 57.3 | 57.5 | 57.5 | 57.7 | 57.6 |
| Unemployed. | 1,838 | 1,891 | 1,624 | 1,993 | 2,072 | 1,881 | 1,872 | 1,917 | 1,759 |
| Unemployment rate | 3.8 | 3.9 | 3.3 | 4.2 | 4.3 | 3.9 | 3.9 | 3.9 | 3.6 |
| Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |
| Civilian labor force............... | 6,141 | 6,282 | 6,357 | 6,550 | 6,682 | 6,704 | 6,746 | 6,742 | 6,760 |
| Participation rate | 52.4 | 51.8 | 52.4 | 55.9 | 55.6 | 55.3 | 55.6 | 55.6 | 55.7 |
| Employed. | 5,242 | 5,373 | 5,503 | 5,615 | 5,764 | 5,747 | 5,758 | 5,792 | 5,872 |
| Employment-population ratio | 44.7 | 44.3 | 45.4 | 47.9 | 48.0 | 47.4 | 47.5 | 47.7 | 48.4 |
| Unemployed. | 899 | 910 | 854 | 935 | 918 | 957 | 988 | 951 | 888 |
| Unemployment rate | 14.6 | 14.5 | 13.4 | 14.3 | 13.7 | 14.3 | 14.6 | 14.1 | 13.1 |
| Men. | 15.8 | 16.0 | 14.7 | 15.3 | 14.8 | 14.9 | 14.6 | 15.0 | 14.3 |
| Women | 13.4 | 12.8 | 12.1 | 13.1 | 12.6 | 13.6 | 14.7 | 13.1 | 11.9 |
| BLACK |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 23,519 | 23,895 | 23,923 | 23,519 | 23,794 | 23,847 | 23,872 | 23,895 | 23,923 |
| Civilian labor force. | 14,900 | 15,325 | 15,265 | 15,004 | 15,306 | 15,372 | 15,408 | 15,439 | 15,365 |
| Participation rate | 63.4 | 64.1 | 63.8 | 63.8 | 64.3 | 64.5 | 64.5 | 64.6 | 64.2 |
| Employed.. | 13,368 | 13,677 | 13,801 | 13,432 | 13,693 | 13,709 | 13,672 | 13,784 | 13,863 |
| Employment-population ratio | 56.8 | 57.2 | 57.7 | 57.1 | 57.5 | 57.5 | 57.3 | 57.7 | 57.9 |
| Unemployed. | 1,532 | 1,649 | 1,463 | 1,572 | 1,613 | 1,663 | 1,736 | 1,655 | 1,503 |
| Unemployment rate. | 10.3 | 10.8 | 9.6 | 10.5 | 10.5 | 10.8 | 11.3 | 10.7 | 9.8 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 6,716 | 6,812 | 6,796 | 6,724 | 6,833 | 6,829 | 6,765 | 6,803 | 6,805 |
| Participation rate. | 71.5 | 71.7 | 71.3 | 71.6 | 72.0 | 71.8 | 71.0 | 71.6 | 71.4 |
| Employed. | 6,067 | 6,149 | 6,221 | 6,081 | 6,235 | 6,198 | 6,159 | 6,173 | 6,234 |
| Employment-population ratio | 64.6 | 64.7 | 65.3 | 64.8 | 65.7 | 65.2 | 64.7 | 65.0 | 65.4 |
| Unemployed. | 648 | 663 | 575 | 643 | 598 | 632 | 605 | 629 | 571 |
| Unemployment rate. | 9.7 | 9.7 | 8.5 | 9.6 | 8.8 | 9.2 | 9.0 | 9.3 | 8.4 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |
| Participation rate | 61.9 | 63.7 | 63.7 | 62.0 | 63.3 | 63.4 | 63.9 | 63.9 | 63.8 |
| Employed. | 6,707 | 6,928 | 6,997 | 6,706 | 6,851 | 6,880 | 6,851 | 6,934 | 6,997 |
| Employment-population ratio | 56.8 | 57.9 | 58.4 | 56.8 | 57.5 | 57.6 | 57.3 | 57.9 | 58.4 |
| Unemployed. | 601 | 700 | 635 | 613 | 693 | 694 | 785 | 706 | 644 |
| Unemployment rate. | 8.2 | 9.2 | 8.3 | 8.4 | 9.2 | 9.2 | 10.3 | 9.2 | 8.4 |
| Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 877 | 886 | 838 | 961 | 929 | 969 | 1,007 | 996 | 920 |
| Participation rate | 37.6 | 36.5 | 34.7 | 41.3 | 38.9 | 40.4 | 42.0 | 41.1 | 38.1 |
| Employed......... | 594 | 600 | 583 | 645 | 607 | 631 | 662 | 676 | 632 |
| Employment-population ratio | 25.5 | 24.8 | 24.2 | 27.7 | 25.4 | 26.3 | 27.6 | 27.9 | 26.2 |
| Unemployed. | 283 | 285 | 254 | 316 | 322 | 337 | 346 | 319 | 287 |
| Unemployment rate | 32.3 | 32.2 | 30.4 | 32.9 | 34.7 | 34.8 | 34.3 | 32.1 | 31.2 |
| Men. | 35.0 | 43.7 | 37.4 | 34.9 | 38.6 | 42.7 | 37.4 | 41.4 | 37.3 |
| Women. | 29.5 | 22.0 | 23.4 | 30.8 | 31.2 | 27.5 | 31.3 | 23.7 | 25.3 |
| HISPANIC ORIGIN |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 19,080 | 20,119 | 20,180 | 19,080 | 19,505 | 20,013 | 20, 067 | 20,119 | 20,180 |
| Civilian labor force. | 12,417 | 13,620 | 13,427 | 12,552 | 13,150 | 13,795 | 13,640 | 13,662 | 13,572 |
| Participation rate. | 65.1 | 67.7 | 66.5 | 65.8 | 67.4 | 68.9 | 68.0 | 67.9 | 67.3 |
| Employed......... | 11,260 | 12,381 | 12,358 | 11,357 | 12,141 | 12,653 | 12,538 | 12,493 | 12,470 |
| Employment-population ratio. | 59.0 | 61.5 | 61.2 | 59.5 | 62.2 | 63.2 | 62.5 | 62.1 | 61.8 |
| Unemployed....... | 1,158 | 1,239 | 1,069 | 1,195 | 1,009 | 1,142 | 1,102 | 1,169 | 1,102 |
| Unemployment rate. | 9.3 | 9.1 | 8.0 | 9.5 | 7.7 | 8.3 | 8.1 | 8.6 | 8.1 |

1 The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

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.

Table A-3. Selected employment indicators
(In thousands)

Not seasonally adjusted
Seasonally adjusted
Category

| Apr. | Mar. | Apr. | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1996 | 1997 | 1997 | 1996 | 1996 | 1997 | 1997 | 1997 | 1997 |

## CHARACTERISTIC

Total employed, 16 years and over...................
Married men, spouse present
Women who maintain families.

## OCCUPATION

125,388 128, $125128,629126,125127,855128,580128,430129,175129,384$
$\begin{array}{lllllllll}42,152 & 42,339 & 42,371 & 42,127 & 42,607 & 42,909 & 42,513 & 42,509 & 42,329\end{array}$ $\begin{array}{lllllllll}42,152 & 42,339 & 42,371 & 42,127 & 42,607 & 42,909 & 42,513 & 42,509 & 42,329 \\ 32,123 & 32,830 & 32,603 & 31,983 & 32,631 & 32,826 & 32,578 & 32,699 & 32,473\end{array}$

anagerial and professional specialty..
Technical, sales, and administrative support. Service occupations..................................
Precision production, craft, and repair.
operators, fabricators, and laborers

## CLASS OF WORKER

| Agriculture: |  |
| :---: | :---: |
|  | Wage and salary workers. |
|  | Self-employed workers |
|  | Unpaid family workers |
|  | Nonagricultural industries: |
|  | Wage and salary workers |
|  | Government |
|  | Private industries |
|  | Private households |
|  | Other industries |
|  | Self-employed workers |
|  | id family wo |


| 36,094 | 37,811 | 37,565 | 36,116 | 37,234 | 37,478 | 37,525 | 37,723 | 37,599 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 37,450 | 38,044 | 37,998 | 37,584 | 37,902 | 38,163 | 38,073 | 38,158 | 38,150 |
| 17,074 | 17,275 | 17,319 | 17,033 | 17,271 | 17,171 | 17,170 | 17,292 | 17,267 |
| 13,364 | 13,887 | 14,087 | 13,572 | 13,574 | 13,902 | 14,140 | 14,200 | 14,301 |
| 17,975 | 17,931 | 18,183 | 18,206 | 18,310 | 18,317 | 18,144 | 18,234 | 18,415 |
| , |  |  |  |  |  |  |  |  |


| 1,830 | 1,764 | 1,965 | 1,852 | 1,878 | 1,988 | 1,932 | 1,905 | 1,989 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1,466 | 1,348 | 1,393 | 1,502 | 1,475 | 1,448 | 1,353 | 1,414 | 1,424 |
| 48 | 55 | 67 | 51 | 66 | 62 | 15 | 59 | 70 |

112,936 115, $601115,947113,577115,212115,560115,987116,533116,608$ $18,564 \quad 18,282 \quad 18,307 \quad 18,307 \quad 18,266 \quad 18,385 \quad 18,144 \quad 17,994 \quad 18,036$ $\begin{array}{rrrrrrrrr}18,372 & 9,319 & 97,640 & 95,270 & 96,946 & 97,176 & 97,843 & 98,539 & 98,572 \\ 827 & 875 & 871 & 873 & 934 & 1,002 & 882 & 869 & 922\end{array}$ $\begin{array}{rrrrrrrrr}827 & 875 & 871 & 873 & 934 & 1,002 & 882 & 869 & 922 \\ 93,545 & 96,444 & 96,769 & 94,397 & 96,012 & 96,174 & 96,962 & 97,671 & 97,650 \\ 9,008 & 9,245 & 9,132 & 9,045 & 9,109 & 9,445 & 9,124 & 0,292 & 159\end{array}$ $\begin{array}{rrrrrrrr}9,545 & 96,444 & 96,169 & 94,397 & 96,012 & 96,174 & 96,962 & 97,671 \\ 9,008 & 9,245 & 9,132 & 9,045 & 9,109 & 9,445 & 9,124 & 9,292 \\ 101 & 113 & 126 & 104 & 149 & 162 & 136 & 108 \\ & 139\end{array}$

PERSONS AT WORK PART TIME

| All industries: |
| :---: |
| Part time for economic reasons. |
| Slack work or business conditions |
| Could only find part-time work. |
| Part time for noneconomic reasons. |
| Nonagricultural industries: |
| Part time for economic reasons. |
| Slack work or business conditions |
| Could only find part-time work. |
| art time for noneconomic reaso |

$\begin{array}{lllllllll}4,299 & 4,277 & 4,244 & 4,466 & 4,338 & 4,426 & 4,262 & 4,153 & 4,402 \\ 2,501 & 2,459 & 2,419 & 2,581 & 2,353 & 2,423 & 2,378 & 2,344 & 2,491\end{array}$ $\begin{array}{lllllllll}2,501 & 2,459 & 2,419 & 2,581 & 2,353 & 2,423 & 2,378 & 2,344 & 2,491 \\ 1,522 & 1,542 & 1,571 & 1,577 & 1,653 & 1,552 & 1,550 & 1,518 & 1,629\end{array}$ $\begin{array}{lllllllll}18,291 & 18,918 & 19,139 & 17,712 & 17,868 & 18,340 & 18,070 & 18,120 & 18,176\end{array}$

| 4,081 | 4,075 | 4,066 | 4,251 | 4,162 | 4,163 | 4,098 | 3,937 | 4,235 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2,362 | 2,329 | 2,279 | 2,462 | 2,214 | 2,310 | 2,277 | 2,210 | 2,374 |
| 1,491 | 1,516 | 1,547 | 1,543 | 1,622 | 1,512 | 1,523 | 1,475 | 1,603 |

NOTE: Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually weather. Beginning in January 1997, data reflect revised population controls used in the household survey.

Table A-4. Selected unemployment indicators, seasonally adjusted

| Category | Number of unemployed persons (in thousands) |  |  | Unemployment rates(1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apr. <br> 1996 | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | Apr. <br> 1997 | Apr. 1996 | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | Apr. <br> 1997 |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over. | 7,302 | 7,144 | 6,714 | 5.5 | 5.3 | 5.4 | 5.3 | 5.2 | 4.9 |
| Men, 20 years and over. | 3,256 | 3,045 | 2,904 | 4.8 | 4.4 | 4.6 | 4.4 | 4.4 | 4.2 |
| Women, 20 years and over | 2,742 | 2,771 | 2,581 | 4.7 | 4.9 | 4.6 | 4.7 | 4.7 | 4.4 |
| Both sexes, 16 to 19 years. | 1,304 | 1,328 | 1,229 | 16.8 | 16.5 | 17.0 | 17.5 | 16.4 | 15.4 |
| Married men, spouse present. | 1,307 | 1,218 | 1,161 | 3.0 | 3.0 | 2.8 | 2.8 | 2.8 | 2.7 |
| Married women, spouse present | 1,223 | 1,096 | 1,026 | 3.7 | 3.7 | 3.3 | 3.4 | 3.2 | 3.1 |
| Women who maintain families. | 582 | 769 | 637 | 7.3 | 8.4 | 9.1 | 9.0 | 9.1 | 7.5 |
| Full-time workers. | 5,876 | 5,736 | 5,329 | 5.4 | 5.2 | 5.2 | 5.1 | 5.1 | 4.8 |
| Part-time workers | 1,448 | 1,428 | 1,415 | 5.9 | 5.8 | 5.7 | 6.0 | 5.7 | 5.7 |
| OCCUPATION(2) |  |  |  |  |  |  |  |  |  |
| Managerial and professional specialty. | 859 | 787 | 755 | 2.3 | 2.4 | 2.1 | 2.1 | 2.0 | 2.0 |
| Technical, sales, and administrative support. | 1,750 | 1,702 | 1,683 | 4.4 | 4.6 | 4.4 | 4.3 | 4.3 | 4.2 |
| Precision production, craft, and repair. | 799 | 732 | 714 | 5.6 | 5.4 | 5.3 | 4.7 | 4.9 | 4.8 |
| Operators, fabricators, and laborers. | 1,565 | 1,616 | 1,453 | 7.9 | 7.6 | 7.9 | 8.1 | 8.1 | 7.3 |
| Farming, forestry, and fishing.. | 303 | 279 | 256 | 7.8 | 7.7 | 7.5 | 7.5 | 7.4 | 6.6 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| workers. | 5,705 | 5,447 | 5,221 | 5.6 | 5.4 | 5.4 | 5.3 | 5.2 | 5.0 |
| Goods-producing industries. | 1,714 | 1,615 | 1,578 | 6.1 | 5.9 | 6.0 | 5.6 | 5.5 | 5.4 |
| Mining... | 26 | 26 | 13 | 4.6 | 7.6 | 6.0 | 4.2 | 4.0 | 2.0 |
| Construction. | 685 | 674 | 618 | 10.3 | 9.4 | 10.1 | 9.0 | 9.6 | 8.7 |
| Manufacturing. | 1,003 | 915 | 947 | 4.8 | 4.8 | 4.6 | 4.5 | 4.3 | 4.4 |
| Durable goods. | 576 | 467 | 457 | 4.7 | 4.7 | 4.4 | 4.0 | 3.6 | 3.6 |
| Nondurable goods. | 427 | 448 | 490 | 5.0 | 5.0 | 4.8 | 5.3 | 5.2 | 5.8 |
| Service-producing industries. | 3,991 | 3,832 | 3,643 | 5.5 | 5.2 | 5.2 | 5.2 | 5.1 | 4.9 |
| Transportation and public utilities. | 299 | 296 | 208 | 4.2 | 4.0 | 4.1 | 4.3 | 4.1 | 2.8 |
| Wholesale and retail trade.. | 1,712 | 1,675 | 1,658 | 6.5 | 6.2 | 6.4 | 6.5 | 6.3 | 6.2 |
| Finance, insurance, and real estate. | 181 | 247 | 255 | 2.4 | 3.1 | 3.5 | 3.0 | 3.2 | 3.4 |
| Services. | 1,799 | 1,614 | 1,522 | 5.6 | 5.2 | 4.9 | 5.0 | 4.8 | 4.6 |
| Government workers. | 545 | 523 | 438 | 2.9 | 3.0 | 2.9 | 2.9 | 2.8 | 2.4 |
| Agricultural wage and salary workers. | 228 | 200 | 212 | 11.0 | 10.3 | 8.6 | 8.8 | 9.5 | 9.6 |

Unemployment as a percent of the civilian labor force. 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.

Table A-5. Duration of unemployment
(Numbers in thousands)

| Duration | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |  |
| Less than 5 weeks. | 2,221 | 2,313 | 2,131 | 2,450 | 2,671 | 2,801 | 2,591 | 2,650 | 2,354 |
| 5 to 14 weeks. | 2,133 | 2,663 | 1,981 | 2,330 | 2,357 | 2,223 | 2,382 | 2,380 | 2,156 |
| 15 weeks and over. | 2,770 | 2,423 | 2,439 | 2,387 | 2,179 | 2,155 | 2,163 | 2,064 | 2,092 |
| 15 to 26 weeks. | 1,343 | 1,259 | 1,293 | 1,098 | 976 | 943 | 1,025 | 1,001 | 1,058 |
| 27 weeks and over | 1,427 | 1,164 | 1,147 | 1,289 | 1,203 | 1,212 | 1,138 | 1,063 | 1,034 |
| Average (mean) duration, in weeks | 18.9 | 16.3 | 16.7 | 17.3 | 15.8 | 16.0 | 16.0 | 15.3 | 15.2 |
| Median duration, in weeks..... | 10.6 | 9.3 | 10.2 | 8.6 | 7.8 | 7.7 | 8.4 | 7.9 | 8.3 |
| PERCENT DISTRIBUTION |  |  |  |  |  |  |  |  |  |
| Total unemployed. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks | 31.2 | 31.3 | 32.5 | 34.2 | 37.1 | 39.0 | 36.3 | 37.4 | 35.7 |
| 5 to 14 weeks.. | 29.9 | 36.0 | 30.2 | 32.5 | 32.7 | 31.0 | 33.4 | 33.6 | 32.7 |
| 15 weeks and over. | 38.9 | 32.7 | 37.2 | 33.3 | 30.2 | 30.0 | 30.3 | 29.1 | 31.7 |
| 15 to 26 weeks. | 18.8 | 17.0 | 19.7 | 15.3 | 13.5 | 13.1 | 14.4 | 14.1 | 16.0 |
| 27 weeks and over | 20.0 | 15.7 | 17.5 | 18.0 | 16.7 | 16.9 | 15.9 | 15.0 | 15.7 |

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

Table A-6. Reason for unemployment
(Numbers in thousands)

| Reason | Not seasonally adjusted |  |  | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  | Apr. <br> 1996 | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | Apr. <br> 1997 |

## NUMBER OF UNEMPLOYED

| Job losers and persons who completed temporary jobs | 3,610 | 3,493 | 3,050 | 3,535 | 3,221 | 3,245 | 3,163 | 3,187 | 2,979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| On temporary layoff | 1,094 | 1,250 | 988 | 1,092 | 987 | 953 | 944 | 1,021 | 976 |
| Not on temporary layoff | 2,517 | 2,243 | 2,062 | 2,443 | 2,234 | 2,293 | 2,218 | 2,167 | 2,003 |
| Permanent job losers | 1,828 | 1,560 | 1,453 | (1) | (1) | (1) | (1) | (1) | (1) |
| Persons who completed temporary jobs | 689 | 683 | 609 | (1) | (1) | (1) | (1) | (1) | (1) |
| Job leavers | 694 | 808 | 723 | 723 | 845 | 890 | 787 | 784 | 754 |
| Reentrants | 2,291 | 2,530 | 2,239 | 2,487 | 2,556 | 2,505 | 2,648 | 2,535 | 2,420 |
| New entrant | 530 | 568 | 540 | 567 | 626 | 600 | 647 | 647 | 577 |

## PERCENT DISTRIBUTION

Total unemployed
Job losers and persons who completed temporary jobs.....
On temporary layoff
Not on temporary layoff
Job leavers.
Reentrants.

| 50.7 | 47.2 | 46.6 | 48.3 | 44.4 | 44.8 | 43.7 | 44.6 | 44.3 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 15.4 | 16.9 | 15.1 | 14.9 | 13.6 | 13.2 | 13.0 | 14.3 | 14.5 |
| 35.3 | 30.3 | 31.5 | 33.4 | 30.8 | 31.7 | 30.6 | 30.3 | 29.8 |
| 9.7 | 10.9 | 11.0 | 9.9 | 11.7 | 12.3 | 10.9 | 11.0 | 11.2 |
| 32.2 | 34.2 | 34.2 | 34.0 | 35.3 | 34.6 | 36.6 | 35.4 | 36.0 |
| 7.4 | 7.7 | 8.2 | 7.8 | 8.6 | 8.3 | 8.9 | 9.0 | 8.6 |

UNEMPLOYED AS A PERCENT OF THE
CIVILIAN LABOR FORCE
Job losers and persons who completed temporary jobs....

Reentrants.
New entrants
$\begin{array}{rrrrrrrrr}2.7 & 2.6 & 2.3 & 2.6 & 2.4 & 2.4 & 2.3 & 2.3 & 2.2 \\ .5 & .6 & .5 & .5 & .6 & .7 & .6 & .6 & .6 \\ 1.7 & 1.9 & 1.7 & 1.9 & 1.9 & 1.8 & 2.0 & 1.9 & 1.8 \\ .4 & .4 & .4 & .4 & .5 & .4 & .5 & .5 & .4\end{array}$
1 Not available
NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

Table A-7. Range of alternative measures of labor underutilization
(Percent)

|  | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | Mar. $1997$ | Apr. <br> 1997 | Apr. <br> 1996 | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | Mar. <br> 1997 | Apr. <br> 1997 |
| U-1 Persons unemployed 15 weeks or longer, |  |  |  |  |  |  |  |  |  |
| U-2 Job losers and persons who completed <br> temporary jobs, as a percent of the civilian <br> labor force. $\qquad$ 2.7 <br> 2.6 <br> 2.3 <br> 2.6 <br> 2.4 <br> 2.4 <br> 2.3 <br> 2.3 <br> 2.2 |  |  |  |  |  |  |  |  |  |
| U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)................ | 5.4 | 5.5 | 4.8 | 5.5 | 5.3 | 5.4 | 5.3 | 5.2 | 4.9 |
| U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers. $\qquad$ 5.7 <br> 5.7 <br> 5.1 <br> (1) <br> (1) <br> (1) <br> (1) <br> (1) <br> (1) |  |  |  |  |  |  |  |  |  |
| U-5 Total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers................. $6.4 \quad 6.5 \quad 5.9$ (1) <br> (1) <br> (1) <br> (1) <br> (1) |  |  |  |  |  |  |  |  |  |
| U-6 Total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.. <br> . $9.7 \quad 9.6 \quad 9.0$ (1) (1) (1) (1) (1) (1) |  |  |  |  |  |  |  |  |  |
| 1 Not available. |  |  |  |  |  |  |  |  |  |
| of this release prior to 1994. Marginally attached workers are persons who currently are neither working nor looking |  |  |  |  |  |  |  |  |  |
| for work but indicate that they want and are available for a job and have looked for work sometime in the recent past. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| looking for a job. Persons employed part time for economic reasons work but have had to settle for a part-time schedule. For further alternative unemployment measures," in the October 1995 issue of the data reflect revised population controls used in the household survey |  |  | see <br> abor | and <br> BLS in <br> eview. | roduc Beg | ilab <br> new ning | for rang in Jan | full-t <br> of uary | ime |


| Age and sex | Number of unemployed persons (in thousands) |  |  | Unemployment rates(1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apr. <br> 1996 | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ |
| Total, 16 years and over. | 7,302 | 7,144 | 6,714 | 5.5 | 5.3 | 5.4 | 5.3 | 5.2 | 4.9 |
| 16 to 24 years........ | 2,533 | 2,554 | 2,449 | 11.9 | 11.9 | 12.2 | 12.0 | 11.8 | 11.4 |
| 16 to 19 years. | 1,304 | 1,328 | 1,229 | 16.8 | 16.5 | 17.0 | 17.5 | 16.4 | 15.4 |
| 16 to 17 years | 621 | 637 | 618 | 19.0 | 19.3 | 17.7 | 19.7 | 19.4 | 18.5 |
| 18 to 19 years. | 692 | 697 | 617 | 15.3 | 14.7 | 16.6 | 15.2 | 14.6 | 13.3 |
| 20 to 24 years. | 1,229 | 1,226 | 1,220 | 9.1 | 9.1 | 9.4 | 8.7 | 9.0 | 9.0 |
| 25 years and over | 4,748 | 4,591 | 4,253 | 4.2 | 4.1 | 4.0 | 4.1 | 4.0 | 3.7 |
| 25 to 54 years. | 4,203 | 4,018 | 3,750 | 4.4 | 4.2 | 4.2 | 4.2 | 4.1 | 3.8 |
| 55 years and over | 525 | 550 | 487 | 3.3 | 3.3 | 3.1 | 3.0 | 3.3 | 3.0 |
| Men, 16 years and over. | 3,990 | 3,790 | 3,604 | 5.5 | 5.1 | 5.4 | 5.1 | 5.2 | 4.9 |
| 16 to 24 years...... | 1,430 | 1,384 | 1,331 | 12.8 | 12.3 | 12.9 | 12.0 | 12.2 | 11.8 |
| 16 to 19 years | 734 | 745 | 701 | 17.9 | 17.4 | 18.4 | 17.9 | 17.9 | 17.2 |
| 16 to 17 years. | 357 | 368 | 350 | 21.2 | 20.6 | 20.4 | 19.6 | 21.4 | 20.5 |
| 18 to 19 years | 391 | 386 | 362 | 16.2 | 15.4 | 17.1 | 15.4 | 15.7 | 15.2 |
| 20 to 24 years. | 696 | 640 | 631 | 9.8 | 9.3 | 9.8 | 8.6 | 8.9 | 8.7 |
| 25 years and over | 2,551 | 2,390 | 2,267 | 4.2 | 3.8 | 4.0 | 3.9 | 3.9 | 3.7 |
| 25 to 54 years. | 2,288 | 2, 058 | 2,003 | 4.4 | 3.9 | 4.1 | 4.0 | 3.9 | 3.8 |
| 55 years and over. | 273 | 323 | 272 | 3.1 | 3.4 | 3.2 | 3.3 | 3.5 | 3.0 |
| Women, 16 years and over. | 3,312 | 3,354 | 3,109 | 5.4 | 5.5 | 5.3 | 5.5 | 5.3 | 4.9 |
| 16 to 24 years.. | 1,103 | 1,170 | 1,118 | 11.0 | 11.4 | 11.4 | 11.9 | 11.3 | 10.9 |
| 16 to 19 years. | 570 | 583 | 528 | 15.5 | 15.5 | 15.5 | 16.9 | 14.9 | 13.6 |
| 16 to 17 years. | 264 | 269 | 268 | 16.7 | 18.1 | 14.9 | 19.7 | 17.1 | 16.5 |
| 18 to 19 years. | 301 | 311 | 255 | 14.3 | 14.0 | 16.2 | 15.0 | 13.3 | 11.3 |
| 20 to 24 years. | 533 | 587 | 589 | 8.4 | 8.9 | 8.9 | 8.8 | 9.1 | 9.3 |
| 25 years and over | 2,197 | 2,202 | 1,986 | 4.3 | 4.5 | 4.1 | 4.2 | 4.2 | 3.8 |
| 25 to 54 years. | 1,915 | 1,960 | 1,747 | 4.3 | 4.7 | 4.3 | 4.5 | 4.3 | 3.9 |
| 55 years and over | 252 | 227 | 214 | 3.6 | 3.3 | 2.9 | 2.6 | 3.1 | 3.0 |

1 Unemployment as a percent of the civilian labor force.
NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

Table A-9. Persons not in the labor force and multiple jobholders by sex, not seasonally adjusted
(Numbers in thousands)

|  | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | Apr. 1997 | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1997 \end{aligned}$ |
| NOT IN THE LABOR FORCE |  |  |  |  |  |  |
| Total not in the labor force. | 67,589 | 67,494 | 24,504 | 24,719 | 43, 084 | 42,775 |
| Persons who currently want a job | 5,378 | 4,836 | 2,265 | 2,070 | 3,113 | 2,766 |
| Searched for work and available to work now(1). | 1,516 | 1,480 | 749 | 700 | 767 | 780 |
| Reason not currently looking: |  |  |  |  |  |  |
| Discouragement over job prospects(2). | 403 | 379 | 270 | 206 | 133 | 173 |
| Reasons other than discouragement(3) | 1,113 | 1,101 | 479 | 494 | 634 | 606 |
| MULTIPLE JOBHOLDERS |  |  |  |  |  |  |
| Total multiple jobholders(4). | 7,500 | 7,874 | 4,117 | 4,123 | 3,383 | 3,751 |
| Percent of total employed | 6.0 | 6.1 | 6.1 | 6.0 | 5.8 | 6.3 |
| Primary job full time, secondary job part time. | 4,250 | 4,445 | 2,594 | 2,631 | 1,655 | 1,814 |
| Primary and secondary jobs both part time. | 1,690 | 1,826 | 544 | 559 | 1,146 | 1,267 |
| Primary and secondary jobs both full time. | 241 | 221 | 169 | 162 | 72 | 59 |
| Hours vary on primary or secondary job. | 1,301 | 1,351 | 796 | 762 | 506 | 590 |

1 Data refer to persons who have searched for work during the prior 12 months and were available to take a job during the reference week. 2 no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.
3 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 determined. 4 Includes persons who work part time on their primary job and full time on their secondary job(s), not shown
separately.
NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

Table B-1. Employees on nonfarm payrolls by industry
(In thousands)


Total..................................118,765 119,717 120,534 121, 369 118,922 120,723 120,982 121,296 121, 435 121,577 Total private......................... 98,980 99, 865 100,566 101, $405 \quad 99,527$ 101,199 101,438 101,719 101,885 101,995 Goods-producing............................... $23,968 \quad 23,824 \quad 23,971 \quad 24,192 \quad 24,209 \quad 24,356 \quad 24,399 \quad 24,508 \quad 24,499 \quad 24,442$

| Mining | 567 | 556 | 558 | 564 | 573 | 566 | 568 | 570 | 569 | 570 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metal mining | 50.5 | 51.1 | 51.3 | 51.6 | 51 | 52 | 52 | 52 | 52 | 52 |
| Coal mining | 100.3 | . 9 | 5.8 | . 0 | 101 | 97 | 97 | 96 | 96 | 97 |
| Oil and gas extraction | 308.5 | 307.5 | 306.4 | 307.9 | 314 | 308 | 309 | 312 | 311 | 313 |
| Nonmetallic minerals, except fuels.. | 107.2 | 101.4 | 104.5 | 108.2 | 107 | 109 | 110 | 110 | 110 | 108 |
| Construction | 5,199 | 5,087 | 5,197 | 5,411 | 5,353 | 5,520 | 5,535 | 5,639 | 5,614 | 5,570 |
| General building | 1,188.0 | 1,185.8 | 1,195.6 | 1,220.9 | 1,227 | 1,250 | 1,260 | 1,271 | 1,267 | 1,259 |
| Heavy construction, except building. | 742.2 | 650.5 | 678.9 | 739.3 | 765 | 766 | 765 | 784 | 773 | 761 |
| Special trade contractors. | 3,268.4 | 3,250.6 | 3,322.2 | 3,450.7 | 3,361 | 3,504 | 3,510 | 3,584 | 3,574 | 3,550 |
| Manufacturi | , 202 | 18,181 | 18,216 | 18,217 | 18,283 | 18,270 | 18,296 | 18,299 | 18,316 | 18,302 |
| Production w | 12,566 | 12,546 | 12,577 | 12,574 | 12,624 | 12,616 | 12,636 | 12,642 | 12,651 | 12,638 |
| Durable goods | 0,639 | 10,694 | 10,728 | 10,740 | 10,654 | 10,710 | 10,734 | 10,746 | 10,764 | 10,761 |
| Production wor | 7,288 | 7,329 | 7,360 | 7,369 | 7,289 | 7,333 | 7,355 | 7,368 | 7,382 | 7,379 |
| Lumber and wood produc | 748.8 | 760.2 | 764.3 | 769.4 | 761 | 771 | 771 | 775 | 781 | 781 |
| Furniture and fixtures | 497.3 | 503.6 | 504.3 | 501.6 | 498 | 503 | 503 | 505 | 506 | 2 |
| Stone, clay, and glass produc | 533.0 | 518.9 | 525.5 | 535.1 | 534 | 539 | 539 | 540 | 538 | 7 |
| Primary metal industries......... Blast furnaces and basic steel | 703.7 | 702.9 | 703.0 | 702.3 | 704 | 702 | 703 | 703 | 704 | 703 |
| products | 237.4 | 233.1 | 233.0 | 231.3 | 238 | 233 | 234 | 234 | 234 | 232 |
| Fabricated metal products | 1,437.8 | 1,462.1 | 1,465.0 | 1,466.8 | 1,440 | 1,462 | 1,466 | 1,466 | 1,467 | 1,471 |
| Industrial machinery and equi | 2,088.5 | 2,107.2 | 2,115.8 | 2,119.0 | 2,086 | 2,092 | 2,101 | 2,106 | 2,111 | 2,117 |
| Computer and office equipment | 356.7 | 363.8 | 367.3 | 368.4 | 358 | 361 | 362 | 365 | 369 | 370 |
| Electronic and other electrical equipment. | 1,646.4 | 1,640.7 | 1,640.1 | 1,640. | 1,650 | 1,645 | 1,642 | 1,643 | 1,644 | 1,645 |
| Electronic components and accessories. | 613.0 | 613.9 | 617.2 | 620.1 | 615 | 611 | 612 | 614 | 618 | 622 |
| Transportation equipment | 1,768.1 | 1,784.3 | 1,794.6 | 1,788.9 | 1,763 | 1,776 | 1,788 | 1,788 | 1,796 | ,786 |
| Motor vehicles and equipm | 961.0 | 953.2 | 960.3 | 950.9 | 955 | 953 | 959 | 954 | 961 | 948 |
| Aircraft and parts. | 447.9 | 480.0 | 482.7 | 486.3 | 447 | 472 | 476 | 481 | 483 | 487 |
| Instruments and related | 831.2 | 830.0 | 829.6 | 831.2 | 832 | 834 | 832 | 831 | 830 | 32 |
| Miscellaneous manufacturing. | 384.6 | 38 | 386.1 | 385.2 | 38 | 386 | 389 | 89 | 387 | 387 |
| Nondurable | 563 | ,487 | 7,488 | 7,477 | , 629 | 7,560 | 7,562 | 7,553 | 7,552 | 7,541 |
| Production work | 5,278 | 5,217 | 5,217 | 5,205 | 5,335 | 5,283 | 5,281 | 5,274 | 5,269 | 5,259 |
| Food and kindred prod | 1,613.2 | 1,612.3 | 1,612.8 | 1,605.9 | 1,667 | 1,649 | 1,659 | 1,654 | 1,658 | 1,656 |
| Tobacco products | 38.9 | 41.8 | 40.1 | 39.4 | 41 | 41 | 40 | 41 | 42 | 42 |
| Textile mill products | 636.9 | 622.8 | 623.8 | 622.0 | 636 | 628 | 630 | 625 | 626 | 620 |
| Apparel and other textile prod | 857.5 | 809.2 | 805.3 | 804.3 | 858 | 824 | 818 | 814 | 808 | 806 |
| Paper and allied product | 672.9 | 669.8 | 668.7 | 667.7 | 677 | 674 | 673 | 674 | 673 | 672 |
| Printing and publishing | 1,525.1 | 1,521.9 | 1,524.1 | 1,523.8 | 1,527 | 1,523 | 1,523 | 1,524 | 1,524 | 1,527 |
| Chemicals and allied product | 1,021.0 | 1,012.2 | 1,013.9 | 1,014.3 | 1,024 | 1,016 | 1,017 | 1,016 | 1,017 | 1,017 |
| Petroleum and coal product | 137.8 | 132.5 | 132.6 | 134.2 | 139 | 138 | 136 | 137 | 136 | 135 |
| Rubber and misc. plastics prod | 962.4 | 972.1 | 973.7 | 973.5 | 962 | 973 | 972 | 975 | 975 | 974 |
| Leather and leather products | 97.3 | 92.3 | 92.7 | 92.1 | 98 | 94 | 94 | 93 | 93 | 92 |
| ervice-produ | 797 | 95,8 | 6,56 | , 177 | 71 | 96,367 | 96,583 | 96,788 | 96,936 | 97,135 |
| Transportation and | , 257 | , 332 | 6,360 | 6,395 | , 294 | , 340 | , 378 | 6,403 | 6,416 | , 434 |
| Transportation. | 3,987 | 4,050 | 4,070 | 4,104 | 4,015 | 4,057 | 4,091 | 4,108 | 4,115 | 4,132 |
| Railroad transportation | 232.6 | 223.8 | 223.1 | 224.8 | 233 | 229 | 229 | 227 | 225 | 225 |
| Local and interurban pass transit | 455.1 | 476.8 | 480.5 | 483.1 | 442 | 462 | 465 | 465 | 467 | 471 |
| Trucking and warehous | 1,847.3 | 1,837.7 | 1,844.4 | 1,861.9 | 1,882 | 1,852 | 1,881 | 1,890 | 1,892 | 1,897 |
| Water transportation | 170.2 | 168.2 | 169.9 | 174.4 | 173 | 172 | 176 | 175 | 176 | 176 |
| Transportation by a | 833.2 | 877.9 | 882.9 | 886.6 | 837 | 878 | 876 | 883 | 887 | 890 |
| Pipelines, except natural g | 13.9 | 13.7 | 13.6 | 13.6 | 14 | 14 | 14 | 14 | 14 | 14 |
| Transportation services | 434.2 | 52.1 | 455.1 | 459.2 | 434 | 450 | 450 | 454 | 454 | 9 |
| Communications and public utilities. | 2,270 | 2,282 | 2,290 | 2,291 | 2,279 | 2,283 | 2,287 | 2,295 | 2,301 | 2,302 |
| Communications. | 1,373.4 | 1,404.4 | 1,411.7 | 1,416.3 | 1,378 | 1,397 | 1,404 | 1,412 | 1,417 | 1,423 |
| Electric, gas, and services......... | 6. | 77 | 878.0 | 74 | 901 | 886 | 883 | 883 | 884 | 879 |
| Wholesale trad | 6,530 | 6,631 | 6,665 | 6,689 | 6,550 | 6,655 | 6,662 | 6,690 | , 709 | 6,710 |
| Durable goods | 3,838 | 3,891 | 3,909 | 3,921 | 3,844 | 3,894 | 3,897 | 3,914 | 3,924 | 3,926 |
| Nondurable go | 2,692 | 2,740 | 2,756 | 2,768 | 2,706 | 2,761 | 2,765 | 2,776 | 2,785 | 2,784 |
| Retail trade | 1,170 | 21,401 | 21,526 | 21,753 | 21,415 | 21,931 | 21,922 | 21,940 | 21,993 | 22,025 |
| Building materials and garden supplies................ |  |  |  |  |  |  |  |  |  |  |
| General mer | , |  | 18.6 | 968.6 | 896 | 948 | 942 | 945 | 956 | ,964 |
| Department | 2,264.3 | 2,349.3 | 2,681.9 | $2,657.5$ $2,349.4$ | 2,675 | 2, 2 , 451 | 2,736 2,416 | 2,747 | 2,794 | 2,446 |
| Food stores | 3,365.2 | 3,432.9 | 3,430.8 | 3,440.1 | 3,401 | 3,461 | 3,469 | 3,472 | 3,479 | 3,480 |
| Automotive dealers a |  |  |  |  |  |  |  |  |  |  |
| stations. | 2,244.3 | 2,292.5 | 2,304.5 | 2,319.4 | 2,253 | 2,313 | 2,315 | 2,322 | 2,328 | 2,328 |
| New and used car deale | 1,022.0 | 1,044.5 | 1,047.3 | 1,049.8 | 1,024 | 1,044 | 1,047 | 1,050 | 1,050 | 1,051 |
| Apparel and accessory stores | 1,070.4 | 1,069.9 | 1,073.7 | 1,075.5 | 1,098 | 1,102 | 1,108 | 1,103 | 1,106 | 1,103 |
| Furniture and home furnishings |  |  |  |  |  |  |  |  |  |  |
| stores. | 949.2 | 1,014.4 | 1,011.3 | 1,008.9 | 957 | 1,016 | 1,017 | 1,020 | 1,021 | 1,019 |
| Eating and drinking places | ,449.3 | 7,301.3 | 7,392.3 | 7,572.6 | 7,468 | 7,558 | 7,571 | 7,574 | 7,539 | 7,585 |
| Miscellaneous retail establishme | 2,616.2 | 2,739.3 | 2,712.8 | 2,710.6 | 2,667 | 2,752 | 2,764 | 2,757 | 2,770 | 2,766 |
| Finance, insurance, and real estate. | 6,912 | 7,023 | 7,056 | 7,086 | 6,942 | 7,052 | 7,062 | 7,077 | 7,095 | 7,118 |
| Finance. | 3,294 | 3,376 | 3,390 | 3,400 | 3,303 | 3,369 | 3,379 | 3,384 | 3,397 | 3,410 |
| Depository institut | 2,014.7 | 2,030.0 | 2,033.8 | 2,035.2 | 2,023 | 2,035 | 2,035 | 2,037 | 2,041 | 2,043 |
| Commercial banks | 1,459.1 | 1,478.2 | 1,481.7 | 1,483.3 | 1,467 | 1,480 | 1,484 | 1,484 | 1,488 | 1,491 |
| Savings institutions | 265.4 | 253.1 | 252.4 | 251.6 | 265 | 257 | 255 | 255 | 253 | 252 |
| Nondepository institution | 505.4 | 535.9 | 542.6 | 546.5 | 505 | 533 | 536 | 534 | 41 | 546 |
| Mortgage bankers and broker | 228.4 | 243.1 | 247.3 | 249.2 | (1) | (1) | (1) | (1) | (1) | 1) |
| Security and commodity brokers | 532.4 | 561.3 | 563.6 | 567.2 | 534 | 555 | 560 | 564 | 566 | 570 |
| Holding and other investment offices. | 241.5 | 248.3 | 249.6 | 251.2 | 241 | 246 | 248 | 249 | 249 | 251 |
| Insurance. | 2,253 | 2,260 | 2,264 | 2,265 | 2,256 | 2,265 | 2,260 | 2,264 | 2,263 | 2,268 |
| Insurance carriers | 1,546.9 | 1,545.4 | 1,544.9 | 1,543.7 | 1,549 | 1,551 | 1,549 | 1,549 | 1,544 | 1,546 |
| Insurance agents, brokers, |  |  |  |  |  |  |  |  |  |  |
| service | 706.2 | 714.2 | 719.3 | 720.8 | 707 | 714 | 711 | 715 | 719 | 722 |
| Real esta | 1,365 | 1,387 | 1,402 | 1,421 | 1,383 | 1,418 | 1,423 | 1,429 | 1,435 | 1,440 |
| Services2. | 34,143 | 34,654 | 34,988 | 35,290 | 34,117 | 34,865 | 35,015 | 35,101 | 35,173 | 35,266 |
| Agricultural services | 612.3 | 533.1 | 564.8 | 639.3 | 606 | 623 | 634 | 638 | 631 | 632 |
| Hotels and other lodging | 1,625.1 | 1,622.7 | 1,639.9 | 1,659.7 | 1,673 | 1,700 | 1,711 | 1,714 | 1,709 | 1,708 |
| Personal services. | 1,237.7 | 1,264.3 | 1,256.3 | 1,256.5 | 1,179 | 1,183 | 1,189 | 1,195 | 1,191 | 1,194 |
| Business services. | 6,998.9 | 7,229.9 | 7,338.6 | 7,376.3 | 7,085 | 7,326 | 7,389 | 7,414 | 7,467 | 7,486 |
| Services to building | 895.8 | 873.9 | 877.7 | 883.3 | 899 | 885 | 878 | 885 | 883 | 886 |
| Personnel supply services | 2,510.8 | 2,575.3 | 2,653.9 | 2,668.1 | 2,569 | 2,690 | 2,762 | 2,732 | 2,755 | 2,753 |
| Help supply services. | 2,216.9 | 2,262.3 | 2,331.7 | 2,341.2 | 2,272 | 2,379 | 2,448 | 2,408 | 2,427 | 2,422 |


| Computer and data processing services. | 1,170.1 | 1,291.7 | 1,307.9 | 1,319.1 | 1,169 | 1,262 | 1,277 | 1,291 | 1,307 | 1,320 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auto repair, services, and parking | 1,072.2 | 1,133.8 | 1,143.3 | 1,148.2 | 1,072 | 1,128 | 1,133 | 1,143 | 1,144 | 1,149 |
| Miscellaneous repair services. | 361.7 | 363.7 | 367.2 | 371.4 | 363 | 370 | 369 | 369 | 370 | 372 |
| Motion pictures. | 522.0 | 533.9 | 537.3 | 529.6 | 517 | 532 | 536 | 537 | 530 | 526 |
| Amusement and recreation serv | 1,497.6 | 1,381.3 | 1,442.4 | 1,529.8 | 1,516 | 1,559 | 1,565 | 1,557 | 1,556 | 1,541 |
| Health services. | 9,500.4 | 9,694.8 | 9,726.9 | 9,754.2 | 9,520 | 9,679 | 9,709 | 9,721 | 9,737 | 9,771 |
| Offices and clinics of medical doctors. | 1,654.3 | 1,708.3 | 1,710.4 | 1,718.4 | 1,659 | 1,697 | 1,711 | 1,716 | 1,716 | 1,723 |
| Nursing and personal care facilities. | 1,726.8 | 1,758.0 | 1,762.9 | 1,766.1 | 1,733 | 1,760 | 1,763 | 1,765 | 1,767 | 1,772 |
| Hospitals. | 3,837.4 | 3,883.2 | 3,893.5 | 3,897.2 | 3,844 | 3,880 | 3,880 | 3,887 | 3,895 | 3,901 |
| Home health care ser | 654.1 | 661.9 | 666.1 | 671.0 | 658 | 665 | 670 | 665 | 667 | 673 |
| Legal services. | 922.0 | 943.3 | 949.2 | 952.0 | 926 | 943 | 944 | 946 | 953 | 958 |
| Educational services | 2,118.8 | 2,148.3 | 2,160.1 | 2,158.6 | 1,994 | 2,021 | 2,016 | 2,029 | 2,031 | 2,031 |
| Social services. | 2,397.3 | 2,431.7 | 2,452.4 | 2,465.7 | 2,389 | 2,416 | 2,425 | 2,431 | 2,441 | 2,453 |
| Child day care service | 585.1 | 592.1 | 598.6 | 600.9 | 569 | 575 | 580 | 581 | 582 | 584 |
| Residential care. | 658.2 | 676.7 | 682.0 | 685.4 | 661 | 676 | 678 | 679 | 684 | 688 |
| Museums and botanical and zoological gardens. | 82.3 | 79.1 | 81.2 | 85.8 | 84 | 87 | 86 | 87 | 87 | 88 |
| Membership organizations | 2,125.1 | 2,130.7 | 2,141.3 | 2,143.6 | 2,137 | 2,153 | 2,154 | 2,153 | 2,156 | 2,157 |
| Engineering and management services. | 2,876.6 | 2,970.2 | 2,992.7 | 3,024.1 | 2,863 | 2,952 | 2,961 | 2,973 | 2,976 | 3,005 |
| Engineering and architectural services. | 827.7 | 854.6 | 861.4 | 869.9 | 834 | 859 | 861 | 867 | 873 | 877 |
| Management and public relations | 891.7 | 942.4 | 950.7 | 964.4 | 893 | 942 | 941 | 949 | 952 | 965 |
| Services, nec | 45.4 | 46.0 | 46.9 | 47 | (3) | (3) | (3) | (3) | (3) | (3) |
| Government | 19,785 | 19,852 | 19,968 | 19,964 | 19,395 | 19,524 | 19,544 | 19,577 | 19,550 | 19,582 |
| Federal. | 2,767 | 2,700 | 2,702 | 2,702 | 2,776 | 2,729 | 2,725 | 2,714 | 2,709 | 2,709 |
| Federal, except Postal Serv | 1,914.2 | 1,848.6 | 1,851.2 | 1,852.8 | 1,919 | 1,870 | 1,860 | 1,860 | 1,858 | 1,857 |
| State. | 4,772 | 4,748 | 4,773 | 4,781 | 4,643 | 4,642 | 4,638 | 4,648 | 4,642 | 4,653 |
| Education. | 2,095.4 | 2,088.3 | 2,108.3 | 2,111.2 | 1,956 | 1,963 | 1,960 | 1,970 | 1,962 | 1,972 |
| Other State gove | 2,677.0 | 2,659.9 | 2,664.2 | 2,669.7 | 2,687 | 2,679 | 2,678 | 2,678 | 2,680 | 2,681 |
| Local. | 12,246 | 12,404 | 12,493 | 12,481 | 11,976 | 12,153 | 12,181 | 12, 215 | 12,199 | 12,220 |
| Education | 7,034.2 | 7,165.6 | 7,228.0 | 7,195.1 | 6,682 | 6,801 | 6,823 | 6,857 | 6,841 | 6,843 |
| Other local government | 5,211.4 | 5,238.4 | 5,265.0 | 5,286.2 | 5,294 | 5,352 | 5,358 | 5,358 | 5,358 | 5,377 |

1 This series is not suitable for seasonal adjustment because it has very little seasonal and irregular movement. Thus, the not seasonally adjusted series can be used for analysis of cyclical and long-term trends.

2 Includes other industries, not shown separately. because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.
$\mathrm{p}=$ preliminary.

Table B-2. Average weekly hours of production or nonsupervisory workers1 on private nonfarm payrolls by industry

|  | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & \text { 1997p } \end{aligned}$ | $\begin{gathered} \text { Apr. } \\ \text { 1997p } \end{gathered}$ | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{gathered} \text { Mar. } \\ \text { 1997p } \end{gathered}$ | $\begin{gathered} \text { Apr. } \\ \text { 1997p } \end{gathered}$ |
| Total private. | 34.1 | 34.5 | 34.6 | 34.4 | 34.3 | 34.8 | 34.2 | 34.9 | 34.9 | 34.6 |
| Goods-producing. | 40.7 | 40.7 | 41.2 | 41.2 | 41.0 | 41.3 | 40.8 | 41.3 | 41.4 | 41.5 |
| Mining. | 44.9 | 45.6 | 45.5 | 45.0 | 45.0 | 45.7 | 44.3 | 46.2 | 46.1 | 45.2 |
| Construction. | 38.6 | 37.4 | 38.3 | 38.7 | 38.9 | 38.8 | 37.8 | 39.0 | 38.9 | 38.9 |
| Manufacturing. | 41.2 | 41.6 | 42.0 | 41.8 | 41.5 | 42.0 | 41.7 | 41.9 | 42.1 | 42.2 |
| Overtime hours. | 4.2 | 4.5 | 4.7 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.9 | 5.0 |
| Durable goods. | 42.0 | 42.5 | 42.9 | 42.7 | 42.4 | 42.7 | 42.4 | 42.8 | 42.9 | 43.1 |
| Overtime hours. | 4.5 | 4.8 | 5.1 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 5.3 | 5.4 |
| Lumber and wood products. | 40.7 | 40.2 | 40.7 | 41.3 | 40.8 | 41.0 | 40.4 | 40.8 | 41.0 | 41.3 |
| Furniture and fixtures. | 38.7 | 38.9 | 39.9 | 39.5 | 39.2 | 40.2 | 39.7 | 39.8 | 40.3 | 40.2 |
| Stone, clay, and glass products. | 43.2 | 42.0 | 42.6 | 42.9 | 43.4 | 43.4 | 42.3 | 43.5 | 43.2 | 43.0 |
| Primary metal industries........ | 43.6 | 44.6 | 44.8 | 44.6 | 43.9 | 44.6 | 44.4 | 44.7 | 44.8 | 45.0 |
| Blast furnaces and basic steel products. | 44.0 | 44.5 | 44.6 | 44.2 | 44.1 | 44.6 | 44.8 | 44.6 | 44.7 | 44.5 |
| Fabricated metal products. | 41.8 | 42.2 | 42.5 | 42.5 | 42.3 | 42.5 | 42.1 | 42.5 | 42.6 | 43.1 |
| Industrial machinery and equipment.. | 42.7 | 43.5 | 43.8 | 43.6 | 43.2 | 43.2 | 43.1 | 43.5 | 43.5 | 43.9 |
| Electronic and other electrical equipment. | 40.7 | 41.7 | 42.1 | 41.9 | 40.9 | 41.8 | 41.1 | 42.1 | 42.1 | 42.4 |
| Transportation equipment...... | 44.1 | 44.3 | 44.9 | 44.6 | 44.6 | 44.5 | 45.0 | 44.4 | 45.1 | 44.7 |
| Motor vehicles and equipment...... | 45.4 | 45.0 | 45.8 | 45.3 | 46.0 | 45.1 | 45.9 | 45.1 | 45.9 | 45.4 |
| Instruments and related products.... | 41.3 | 42.0 | 42.2 | 41.8 | 41.4 | 42.1 | 41.6 | 42.3 | 42.0 | 42.1 |
| Miscellaneous manufacturing......... | 39.4 | 40.1 | 40.4 | 40.2 | 39.6 | 40.6 | 40.0 | 40.7 | 40.3 | 40.5 |
| Nondurable goods. | 40.0 | 40.4 | 40.7 | 40.6 | 40.4 | 41.0 | 40.6 | 40.8 | 41.0 | 41.0 |
| Overtime hours. | 3.8 | 4.0 | 4.2 | 4.1 | 4.2 | 4.3 | 4.2 | 4.3 | 4.4 | 4.4 |
| Food and kindred products. | 40.2 | 40.7 | 40.7 | 40.6 | 41.1 | 41.4 | 41.0 | 41.3 | 41.3 | 41.4 |
| Tobacco products. | 39.4 | 39.1 | 39.1 | 38.7 | 40.4 | 41.6 | 39.4 | 41.4 | 39.7 | 39.3 |
| Textile mill products................ | 40.1 | 40.3 | 41.2 | 41.3 | 40.3 | 41.6 | 41.1 | 40.6 | 41.2 | 41.5 |
| Apparel and other textile products.. | 36.4 | 36.8 | 37.5 | 37.2 | 36.5 | 37.4 | 37.1 | 37.1 | 37.5 | 37.5 |
| Paper and allied products........... | 42.9 | 43.3 | 43.6 | 43.5 | 43.4 | 43.8 | 43.7 | 43.7 | 44.0 | 43.9 |
| Printing and publishing. | 37.9 | 38.1 | 38.8 | 38.4 | 38.1 | 38.4 | 38.1 | 38.5 | 38.8 | 38.6 |
| Chemicals and allied products | 42.8 | 43.2 | 43.2 | 43.1 | 42.9 | 43.6 | 43.2 | 43.4 | 43.2 | 43.2 |
| Petroleum and coal products......... | 43.4 | 43.4 | 42.8 | 42.9 | (2) | (2) | (2) | (2) | (2) | (2) |
| Rubber and misc. plastics products.. | 41.1 | 41.5 | 41.8 | 41.7 | 41.4 | 41.8 | 41.2 | 41.6 | 41.9 | 42.0 |
| Leather and leather products. | 37.5 | 37.8 | 38.6 | 38.5 | 37.6 | 38.8 | 38.0 | 38.8 | 38.8 | 38.9 |
| Service-producing. | 32.4 | 32.9 | 32.9 | 32.7 | 32.5 | 33.0 | 32.4 | 33.2 | 33.1 | 32.8 |
| Transportation and public utilities... | 39.2 | 39.8 | 39.8 | 39.6 | 39.4 | 40.0 | 39.4 | 40.1 | 40.2 | 39.7 |
| Wholesale trade. | 38.1 | 38.5 | 38.5 | 38.3 | 38.1 | 38.6 | 38.0 | 38.8 | 38.7 | 38.3 |
| Retail trade. | 28.4 | 28.7 | 28.8 | 28.6 | 28.6 | 28.9 | 28.7 | 29.4 | 29.2 | 28.9 |
| Finance, insurance, and real estate... | 35.6 | 36.7 | 36.5 | 35.8 | (2) | (2) | (2) | (2) | (2) | (2) |
| Services. | 32.2 | 32.7 | 32.6 | 32.4 | (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. These groups account for approximately four-fifths of the total employees on private nonfarm payrolls.
2 These series are not published seasonally adjusted because the seasonal component, which is small relative to the rend-cycle and irregular components, cannot be separated with sufficient precision.
$\mathrm{p}=$ preliminary.

Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers1 on private nonfarm payrolls by industry

|  | Average hourly earnings |  |  |  | Average weekly earnings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Apr. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{gathered} \text { Mar. } \\ \text { 1997p } \end{gathered}$ | $\begin{array}{r} \text { Apr. } \\ \text { 1997p } \end{array}$ | Apr. 1996 | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{gathered} \text { Mar. } \\ \text { 1997p } \end{gathered}$ | $\begin{gathered} \text { Apr. } \\ \text { 1997p } \end{gathered}$ |
| Total private. | \$11.75 | \$12.14 | \$12.17 | \$12.18 | \$400.68 | \$418.83 | \$421.08 | \$418.99 |
| Seasonally adjusted. | 11.72 | 12.10 | 12.15 | 12.14 | 402.00 | 422.29 | 424.04 | 420.04 |
| Goods-producing. | 13.35 | 13.66 | 13.72 | 13.78 | 543.35 | 555.96 | 565.26 | 567.74 |
| Mining. | 15.55 | 16.05 | 16.03 | 16.18 | 698.20 | 731.88 | 729.37 | 728.10 |
| Construction. | 15.19 | 15.65 | 15.64 | 15.72 | 586.33 | 585.31 | 599.01 | 608.36 |
| Manufacturing. | 12.73 | 13.02 | 13.08 | 13.10 | 524.48 | 541.63 | 549.36 | 547.58 |
| Durable goods | 13.29 | 13.58 | 13.64 | 13.65 | 558.18 | 577.15 | 585.16 | 582.86 |
| Lumber and wood products | 10.33 | 10.60 | 10.61 | 10.64 | 420.43 | 426.12 | 431.83 | 439.43 |
| Furniture and fixtures. | 10.06 | 10.34 | 10.43 | 10.42 | 389.32 | 402.23 | 416.16 | 411.59 |
| Stone, clay, and glass products | 12.76 | 13.04 | 13.00 | 13.04 | 551.23 | 547.68 | 553.80 | 559.42 |
| Primary metal industries............ | 15.00 | 15.10 | 15.16 | 15.17 | 654.00 | 673.46 | 679.17 | 676.58 |
| Blast furnaces and basic steel products. | 17.92 | 17.78 | 17.87 | 18.02 | 788.48 | 791.21 | 797.00 | 796.48 |
| Fabricated metal products........... | 12.43 | 12.72 | 12.75 | 12.80 | 519.57 | 536.78 | 541.88 | 544.00 |
| Industrial machinery and equipment.. | 13.44 | 13.89 | 13.94 | 13.96 | 573.89 | 604.22 | 610.57 | 608.66 |
| Electronic and other electrical equipment. | 12.00 | 12.41 | 12.50 | 12.57 | 488.40 | 517.50 | 526.25 | 526.68 |
| Transportation equipment | 17.27 | 17.43 | 17.54 | 17.55 | 761.61 | 772.15 | 787.55 | 782.73 |
| Motor vehicles and equipment | 17.97 | 17.96 | 18.08 | 18.13 | 815.84 | 808.20 | 828.06 | 821.29 |
| Instruments and related products | 13.03 | 13.38 | 13.46 | 13.45 | 538.14 | 561.96 | 568.01 | 562.21 |
| Miscellaneous manufacturing. | 10.35 | 10.57 | 10.56 | 10.56 | 407.79 | 423.86 | 426.62 | 424.51 |
| Nondurable goods. | 11.93 | 12.20 | 12.26 | 12.28 | 477.20 | 492.88 | 498.98 | 498.57 |
| Food and kindred products | 11.21 | 11.34 | 11.43 | 11.47 | 450.64 | 461.54 | 465.20 | 465.68 |
| Tobacco products. | 20.55 | 18.79 | 19.67 | 20.52 | 809.67 | 734.69 | 769.10 | 794.12 |
| Textile mill products. | 9.65 | 9.89 | 9.91 | 9.93 | 386.97 | 398.57 | 408.29 | 410.11 |
| Apparel and other textile products. | 7.94 | 8.18 | 8.23 | 8.22 | 289.02 | 301.02 | 308.63 | 305.78 |
| Paper and allied products.. | 14.61 | 14.79 | 14.94 | 15.01 | 626.77 | 640.41 | 651.38 | 652.94 |
| Printing and publishing. | 12.52 | 12.89 | 12.99 | 12.94 | 474.51 | 491.11 | 504.01 | 496.90 |
| Chemicals and allied products | 16.17 | 16.53 | 16.48 | 16.46 | 692.08 | 714.10 | 711.94 | 709.43 |
| Petroleum and coal products. | 19.30 | 20.40 | 20.48 | 20.13 | 837.62 | 885.36 | 876.54 | 863.58 |
| Rubber and misc. plastics products.. | 11.19 | 11.45 | 11.50 | 11.55 | 459.91 | 475.18 | 480.70 | 481.64 |
| Leather and leather products........ | 8.41 | 8.92 | 8.87 | 8.89 | 315.38 | 337.18 | 342.38 | 342.27 |
| Service-producing. | 11.22 | 11.65 | 11.67 | 11.65 | 363.53 | 383.29 | 383.94 | 380.96 |
| Transportation and public utilities... | \$14.49 | \$14.67 | \$14.68 | \$14.76 | \$568.01 | \$583.87 | \$584.26 | \$584.50 |
| Wholesale trade. | 12.76 | 13.23 | 13.25 | 13.30 | 486.16 | 509.36 | 510.13 | 509.39 |
| Retail trade. | 7.92 | 8.23 | 8.26 | 8.28 | 224.93 | 236.20 | 237.89 | 236.81 |
| Finance, insurance, and real estate... | 12.76 | 13.16 | 13.22 | 13.14 | 454.26 | 482.97 | 482.53 | 470.41 |
| Services. | 11.72 | 12.25 | 12.26 | 12.22 | 377.38 | 400.58 | 399.68 | 395.93 |

1 See footnote 1, table B-2. p = preliminary.

Table B-4. Average hourly earnings of production or nonsupervisory workers1 on private nonfarm payrolls by industry, seasonally adjusted

| Industry | Apr. $1996$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & \text { 1997p } \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1997p } \end{aligned}$ | Percent change from: Mar. 1997Apr. 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total private: |  |  |  |  |  |  |  |
| Current dollars. | \$11.72 | \$12.04 | \$12.05 | \$12.10 | \$12.15 | \$12.14 | -0.1 |
| Constant (1982) dollars2.... | 7.40 | 7.46 | 7.46 | 7.47 | 7.50 | N.A. | (3) |
| Goods-producing. | 13.40 | 13.69 | 13.73 | 13.75 | 13.79 | 13.81 | . 1 |
| Mining. | 15.44 | 15.90 | 16.01 | 15.95 | 15.99 | 16.10 | . 7 |
| Construction. | 15.28 | 15.66 | 15.72 | 15.76 | 15.77 | 15.84 | . 4 |
| Manufacturing. | 12.74 | 12.99 | 13.03 | 13.02 | 13.08 | 13.09 | . 1 |
| Excluding overtime4. | 12.09 | 12.30 | 12.34 | 12.32 | 12.38 | 12.35 | -. 2 |
| Service-producing.............. | 11.15 | 11.50 | 11.49 | 11.55 | 11.61 | 11.59 | -. 2 |
| Transportation and public utilities. $\qquad$ | 14.49 | 14.61 | 14.75 | 14.63 | 14.70 | 14.75 | . 3 |
| Wholesale trade. | 12.71 | 13.16 | 13.08 | 13.20 | 13.28 | 13.24 | -. 3 |
| Retail trade. | 7.90 | 8.16 | 8.18 | 8.20 | 8.24 | 8.26 | . 2 |
| Finance, insurance, and real estate. | 12.64 | 13.01 | 12.95 | 13.08 | 13.15 | 13.05 | -. 8 |
| Services...................... | 11.65 | 12.07 | 12.06 | 12.15 | 12.19 | 12.17 | -. 2 |

1 See footnote 1, table B-2.
2 The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to fate this series,

3 Change was . 4 percent from February 1997 to March 1997, the latest month available.
ming that overtime hours are paid at the rate of time and one-half.
ailable.
p = preliminary.

Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers1 on private nonfarm payrolls by industry
(1982=100)

|  | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry |  |  |  |  |  |  |  |  |  |  |
|  | Apr. $1996$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & \text { 1997p } \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1997p } \end{aligned}$ | Apr. $1996$ | $\begin{aligned} & \text { Dec. } \\ & 1996 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & \text { 1997p } \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & \text { 1997p } \end{aligned}$ |
| Total private. | 133.6 | 136.1 | 137.6 | 138.1 | 135.2 | 139.3 | 137.1 | 140.7 | 140.7 | 139.6 |
| Goods-producing. | 107.7 | 106.9 | 109.0 | 110.2 | 110.0 | 111.6 | 110.5 | 112.6 | 112.7 | 112.4 |
| Mining. | 53.7 | 54.2 | 54.7 | 54.7 | 54.6 | 55.1 | 54.0 | 56.7 | 56.8 | 55.7 |
| Construction. | 140.2 | 131.3 | 137.7 | 146.2 | 146.8 | 151.3 | 147.9 | 156.3 | 154.3 | 152.3 |
| Manufacturing. | 104.3 | 105.2 | 106.5 | 106.1 | 105.7 | 106.8 | 106.1 | 106.9 | 107.4 | 107.6 |
| Durable goods | 106.8 | 108.6 | 110.1 | 109.9 | 107.7 | 109.3 | 108.8 | 110.0 | 110.5 | 110.9 |
| Lumber and wood products | 132.2 | 132.7 | 135.1 | 138.2 | 134.8 | 137.7 | 135.6 | 137.6 | 139.6 | 140.6 |
| Furniture and fixtures. | 119.4 | 122.2 | 125.3 | 123.6 | 120.8 | 125.4 | 124.2 | 125.1 | 127.0 | 126.1 |
| Stone, clay, and glass products | 108.2 | 102.1 | 105.1 | 108.1 | 108.9 | 110.2 | 107.4 | 111.0 | 109.4 | 108.7 |
| Primary metal industries. | 90.5 | 92.6 | 93.2 | 92.8 | 91.0 | 92.6 | 92.2 | 92.9 | 93.1 | 93.6 |
| Blast furnaces and basic steel products. | 71.8 | 71.4 | 71.6 | 70.8 | 72.4 | 72.1 | 72.8 | 72.1 | 72.2 | 71.5 |
| Fabricated metal products. | 112.0 | 115.5 | 116.5 | 116.8 | 113.5 | 115.9 | 115.3 | 116.5 | 117.0 | 118.8 |
| Industrial machinery and equipment | 102.8 | 106.1 | 107.3 | 106.9 | 103.6 | 104.0 | 104.4 | 105.8 | 106.0 | 107.3 |
| Electronic and other electrical equipment. | 105.8 | 107.9 | 108.9 | 108.3 | 106.8 | 107.9 | 105.9 | 108.9 | 108.9 | 109.9 |
| Transportation equipment | 122.4 | 123.6 | 126.6 | 125.0 | 122.9 | 123.9 | 126.1 | 124.0 | 126.7 | 124.7 |
| Motor vehicles and equipment | 167.3 | 163.2 | 167.7 | 163.9 | 167.4 | 163.9 | 167.7 | 163.5 | 167.5 | 163.2 |
| Instruments and related products | 72.9 | 74.0 | 74.2 | 73.3 | 72.9 | 74.2 | 73.3 | 74.5 | 73.8 | 73.8 |
| Miscellaneous manufacturing. | 100.5 | 102.0 | 103.2 | 102.3 | 101.4 | 103.9 | 103.5 | 105.0 | 103.5 | 103.7 |
| Nondurable goods | 100.9 | 100.7 | 101.6 | 100.9 | 102.9 | 103.4 | 102.5 | 102.7 | 103.1 | 103.0 |
| Food and kindred products | 107.2 | 109.1 | 108.8 | 107.7 | 114.1 | 114.2 | 113.7 | 114.1 | 114.2 | 114.2 |
| Tobacco products. | 57.2 | 63.2 | 59.4 | 57.0 | 64.0 | 65.9 | 60.5 | 65.6 | 62.9 | 62.3 |
| Textile mill products | 89.7 | 88.5 | 90.8 | 90.7 | 90.1 | 92.1 | 91.2 | 89.2 | 90.9 | 90.9 |
| Apparel and other textile products | 75.4 | 71.7 | 72.5 | 71.7 | 75.5 | 73.9 | 73.1 | 72.7 | 72.8 | 72.3 |
| Paper and allied products. | 106.6 | 107.7 | 108.1 | 108.0 | 108.5 | 109.8 | 109.5 | 109.5 | 110.0 | 109.8 |
| Printing and publishing. | 122.2 | 121.7 | 124.1 | 122.9 | 122.7 | 123.2 | 121.8 | 123.2 | 124.2 | 123.4 |
| Chemicals and allied products | 99.7 | 98.3 | 98.6 | 98.4 | 100.1 | 99.8 | 98.7 | 99.1 | 98.7 | 99.0 |
| Petroleum and coal products. | 73.0 | 70.9 | 71.0 | 72.9 | 72.8 | 75.5 | 76.3 | 73.8 | 74.1 | 72.9 |
| Rubber and misc. plastics products. | 138.7 | 141.7 | 142.9 | 142.4 | 139.7 | 142.6 | 140.3 | 142.4 | 143.5 | 143.8 |
| Leather and leather products. | 43.6 | 41.1 | 42.1 | 41.7 | 43.9 | 43.5 | 42.0 | 42.9 | 42.3 | 42.4 |
| Service-producing | 145.3 | 149.2 | 150.4 | 150.6 | 146.6 | 151.7 | 149.1 | 153.4 | 153.3 | 151.8 |
| Transportation and public utilities. | 126.0 | 129.6 | 130.4 | 130.5 | 127.6 | 130.6 | 129.6 | 132.3 | 133.0 | 131.6 |
| Wholesale trade. | 123.1 | 126.0 | 126.8 | 126.5 | 123.7 | 127.2 | 125.4 | 128.5 | 128.5 | 127.1 |
| Retail trade. | 129.9 | 132.5 | 133.7 | 134.5 | 132.7 | 137.1 | 136.0 | 139.6 | 139.2 | 137.8 |
| Finance, insurance, and real estate. | 123.9 | 129.5 | 129.5 | 127.8 | 124.2 | 130.6 | 125.6 | 131.1 | 131.3 | 128.1 |
| Services. | 174.4 | 179.4 | 181.1 | 181.6 | 175.1 | 181.5 | 177.7 | 183.0 | 183.0 | 181.7 |
| 1 See footnote 1, table B-2. p = preliminary. |  |  |  |  |  |  |  |  |  |  |

Table 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


Manufacturing payrolls, 139 industries1

Over 1-month span:


| 52.5 | 56.5 | 50.7 | 45.7 | 54.0 |
| ---: | ---: | ---: | ---: | ---: |
| 56.5 | 60.1 | 59.7 | 58.6 | 53.2 |
| 56.8 | 55.0 | 46.0 | 45.3 | 39.2 |
| 42.1 | 48.2 | 48.2 | 39.6 | 53.2 |
| 54.0 | 50.4 | $p 49.3$ | $p 49.6$ |  |

45.7
57.9
40.3
49.6
49.3
57.6
49.3
53.6

| 9.3 |
| :--- |
| 3 |

$\begin{array}{llll}59.4 & 53.2 & 53.6 & 55.0 \\ 55.8 & 54.7 & 57.2 & 59.4 \\ 42.4 & 45.3 & 46.4 & 47.5 \\ 44.6 & 54.3 & 48.2 & 52.9\end{array}$
5.0
9.4
7.5
1996.....................
$\begin{array}{rrrr}42.1 & 48.2 & 48.2 & 39.6 \\ 54.0 & 50.4 & \mathrm{p} 49.3 & \mathrm{p} 49.6\end{array}$
49.6
50.0
54.3
52.9

Over 3 -month span.

| $\begin{aligned} & \text { 3-mon } \\ & 1993 . \end{aligned}$ |
| :---: |
| 1994. |
| 1995. |
| 1996. |


| 60.8 | 58.3 | 53.2 | 4 |
| ---: | ---: | ---: | ---: |
| 63.7 | 64.4 | 66.2 | 6 |
| 60.4 | 51.8 | 43.5 | 3 |
| 38.8 | 39.9 | 37.8 | 4 |
| 55.8 | $p 51.1$ | $p 47.5$ |  |


| 47.8 | 48.9 | 54.0 | 50.4 | 58.3 | 57.6 | 59.7 | 54.7 | 57.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 60.8 | 56.1 | 56.8 | 60.8 | 58.6 | 54.0 | 56.1 | 60.1 | 60.8 |
| 34.9 | 33.1 | 32.0 | 33.1 | 35.6 | 38.8 | 39.6 | 40.6 | 38.8 |
| 43.2 | 45.3 | 47.5 | 45.7 | 40.6 | 50.7 | 47.1 | 51.8 | 51.4 |

Over 6-month span:

| 1993. |
| :---: |
| 1994. |
| 1995. |
| 1996. |

$56.5 \quad 59.0 \quad 56.8 \quad 55$.

$\begin{array}{ll}62.2 & 64 . \\ 55.4 & 45 . \\ 32.0 & 37 .\end{array}$
$\begin{array}{ll}9.0 & 56.8 \\ 4.4 & 60 . \\ 5.0 & 38.5 \\ 37.4 & 37 .\end{array}$
$55.4 \quad 50.7$
50.757 .9
$57.9 \quad 59.4$

| 59.4 | 56.5 | 57.6 | 58.6 | 64.4 | 60.8 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 56.5 | 57.2 | 60.1 | 55.8 | 59.7 | 55.8 |
| 28.8 | 30.6 | 33.5 | 33.1 | 34.2 | 38.8 |
| 48.6 | 43.5 | 45.0 | 51.1 | 50.0 | p52.2 |

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 | 41.0 | p44.6 | p45.0 |  |  |

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.
= 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.


[^0]:    1/ Beginning in January 1997, household data reflect revised population controls used in the survey.

    2/ Includes other industries, not shown separately.
    3/ Data relate to private production or nonsupervisory workers. p=preliminary.

