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Technical information:
    USDL 00-320
    Household data: (202) 691-6378
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    Transmission of material in this release is
    embargoed until 8:30 A.M. (EST),
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THE EMPLOYMENT SITUATION: OCTOBER 2000

The unemployment rate held at 3.9 percent in October, and total nonfarm employment rose by 137,000, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Among the major industry divisions, construction had the largest over-the-month gain, adding 34, 000 jobs. Employment was unchanged in manufacturing and little changed in services and retail trade. Average hourly earnings rose by 6 cents over the month.

Unemployment (Household Survey Data)
The number of unemployed persons, 5.5 million, was essentially unchanged in October. The jobless rate ( 3.9 percent) has remained within the 3.9- to 4.1-percent range since October 1999. Unemployment rates for the major worker groups--adult men (3.4 percent), adult women (3.4 percent), teenagers (12.6 percent), whites (3.4 percent), and blacks (7.3 percent)--showed little change over the month. The rate for Hispanics declined to 5.0 percent. (See tables $A-1$ and A-2.)

Total Employment and the Labor Force (Household Survey Data)
Total employment, at 135.4 million, and the employment-population ratio, at 64.4 percent, were essentially unchanged in October. The civilian labor force was little changed at 140.9 million, and the labor force participation rate was also about unchanged at 67.0 percent. (See table A-1.)

In October, about 7.6 million persons (not seasonally adjusted) held more than one job. These multiple jobholders represented 5.6 percent of total employment, compared with 6.0 percent a year earlier. (See table A-10.)

Persons Not in the Labor Force (Household Survey Data)
About 1.0 million persons (not seasonally adjusted) were marginally attached to the labor force in October, compared with about 1.2 million a year earlier. These people wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they had not actively searched for work in the 4 weeks preceding the survey. The number of discouraged workers was 230,000 in October. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. (See table A-10.)

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

| Category | Quarterly averages |  | Monthly data |  |  | $\begin{aligned} & \text { Sept. } \\ & \text { Oct. } \\ & \text { \|change } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | 200 |  |  | 2000 |  |  |
|  | II | III | Aug. | Sept. | Oct. |  |
| HOUSEHOLD DATA | Labor force status |  |  |  |  |  |
| Civilian labor force. | 140,827\| 140,593| 140,742| 140,639| 140,918| |  |  |  |  | 279 |
| Employment. |  | $134,941$ | 134, 912\| | 135,161\| | 135, 422 | 261 |
| Unemployment..... | $\begin{array}{r} 135,200 \mid \\ 5,627 \end{array}$ | $5,652 \mid$ | 5,829 \| | 5,477\| | 5,496\| | 19 |
| Not in labor force... | 68,550\| | 69,348 | 69,193\| | 69,522\| | 69,460\| | -62 |
|  | Unemployment rates |  |  |  |  |  |
| All workers.......... Adult men. | 4.0\| 4.01 |  | $4.1 \mid$ | 3.91 | 3.91 | . 0 |
|  | 3.313.71 | 3.21 | $\begin{aligned} & 4.1 \\ & 3.2 \mid \end{aligned}$ | 3.21 | 3.4 | 0.2 |
| Adult women |  | 3.6\| | 3.81 | 3.51 | 3.4 | -. 1 |
| Teenagers | 3.71 12.31 | 13.51 | $14.4$ | 12.8 \| | 12.6 | -. 2 |
| White. | 12.31 | 3.51 | $3.61$ | 3.51 | 3.4 | -. 1 |
| Black | 7.71 | 7.61 | 8.0\| | 7.0\| | 7.31 | . 3 |
| Hispanic origin | $5.6$ | $5.6 \mid$ | 5.71 | $5.6 \mid$ | 5.0 | -. 6 |
| ESTABLISHMENT DATA | Employment |  |  |  |  |  |
| Nonfarm employment | 131,552\|p131, 619| |  | 131, $528\|\mathrm{p} 131,723\| \mathrm{p} 131,860 \mid$ |  |  | p137 |
| Goods-producing 1/. |  | p25,670\| | 25,644\| | p25,610\| | p25,648\| | p38 |
| Construction. | $6,676$ | p6,684\| | 6,6751 | p6, 708\| | p6,742\| | p34 |
| Manufacturing... | 18,488\| | \| 1818,448 | | 18,432 | p18,363\| | p18,363\| | p0 |
| Service-producing 1/\| | 105,849 | p105, 949\| | 105, 884 | p106,113\| | p106, 212 | p99 |
| Retail trade. | 23,128\| | p23,186\| | $23,191 \mid$ | p23,170\| | p23,174 | p4 |
| Services | 40, 272 | p40,574\| | $\begin{aligned} & 40,572 \\ & 20,510 \end{aligned}$ | p40,748 | p40, 765 | p17 |
| Government | 20,827 | p20,530\| |  | p20,475 | p20, 495 | p20 |
|  | Hours of work 2/ |  |  |  |  |  |
| Total private | 34.5\| p34.4| |  | 34.31 | p34.4\| | p34.3\| | p-0.1 |
| Manufacturing | 41.7 | p41.4\| | 41.4\| | p41.2\| | p41.31 | p. 1 |
| Overtime. | 4.71 | p4.51 | 4.51 | p4.41 | p4.41 | p. 0 |
|  |  |  |  |  |  |  |
|  | Indexes of aggregate weekly hours |  |  |  | (1982=100) 2/ |  |
| Total private | 151.2\| p151.2| |  | $150.9 \mid \mathrm{p} 151.4$ |  | p151.5\| | p0.1 |
|  | Earnings 2/ |  |  |  |  |  |
| Avg. hourly earnings, total private...... | $\text { \$13. } 67$ | $\mathrm{p} \$ 13.79 \mid$ $\$ 13.80 \mid$ $\mathrm{p} \$ 13.83 \mid$ $\mathrm{p} \$ 13.89 \mid$ <br> $\mathrm{p} 474.03 \mid$ $473.34 \mid$ p 475.75 $\mathrm{p} 476.43 \mid$ |  |  |  | p\$0.06 |
| Avg. weekly earnings,total private..... | $471.50$ |  |  |  |  | p\$0.06 |
|  |  |  |  |  |  | p. 68 |
| ```1/ Includes other industries, not shown separately. 2/ Data relate to private production or nonsupervisory workers. p=preliminary.``` |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Industry Payroll Employment (Establishment Survey Data)

Total nonfarm payroll employment rose by 137,000 to 131.9 million in October, seasonally adjusted. This compares to a September gain of 148,000 jobs (after adjusting for the net effect of strikes and the layoff of the last sizable contingent of temporary census workers). Over the first 8 months of the year, the average monthly gain (after similar adjustments for strikes and changes in the number of temporary census workers) was 195,000. In October, employment gains occurred in several service-producing industry divisions and in construction and mining. (See table B-1.)

In the goods-producing sector, employment in construction grew by 34,000 in October, seasonally adjusted, following a similar increase in September. Construction employment had been little changed during the summer; the seasonal layoffs that usually start in September have been lighter than normal thus far this fall, resulting in seasonally-adjusted employment increases.

Mining employment rose by 4,000 in October. Within mining, oil and gas extraction continued to grow and has added 23,000 jobs since August 1999.

Employment in manufacturing was unchanged in October following 2 months of sharp declines. Over the month, job losses continued in lumber, apparel, and textiles. Motor vehicle employment also edged down and has declined by 46,000 since July, in part reflecting measures to reduce inventories of heavy trucks. In contrast, electronic components added 7,000 jobs in October, continuing its strong growth trend. Employment in food and kindred products rose, following declines in the prior 2 months.

In the service-producing sector, employment in the services industry was little changed in October, following 2 months of large increases. Thus far this year, employment growth in this industry has averaged 106,000 a month, slightly below the average for all of 1999. Help supply services lost 82,000 jobs in October, more than offsetting a large gain in September; employment in this industry has shown virtually no net growth since March. Elsewhere in services, amusements and recreation employment rose by 28,000 in October. Auto repair services added 10,000 jobs over the month. Employment continued to increase in health services (17,000), social services (16,000), engineering and management services (10,000), and computer services (8,000).

Employment rose by 23,000 in transportation and public utilities in October, well above the average of 14,000 for the first 9 months of this year. The October strength was in air transportation (up 7,000) and communications (up 8,000).

Finance, insurance, and real estate gained 20,000 jobs in October, the third consecutive monthly increase. Employment in real estate rose by 12,000 over the month; this industry has added 25,000 jobs over the past 3 months. Employment in security brokerages also continued to grow, adding 4,000 jobs.

Wholesale trade employment grew by 15,000 in October and has increased by 34,000 since July. All of the October gain was in nondurable goods. Retail trade employment was essentially unchanged in October. A gain of 14,000 jobs in automotive dealers and service stations was largely offset by a decline in general merchandise stores.

Government employment increased by 20,000 in October. All of this gain occurred in state and local government. There was little over-the-month change in the number of temporary census workers; only about 6,000 were left on federal payrolls.

Weekly Hours (Establishment Survey Data)
The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged down by 0.1 hour in October to 34.3 hours, seasonally adjusted. The manufacturing workweek was up by 0.1 hour to 41.3 hours, following a drop of 0.2 hour in September. Factory hours remained well below the high levels that have prevailed over the last several years. In October, manufacturing overtime was unchanged at 4.4 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls edged up to 151.5 (1982=100), seasonally adjusted. The manufacturing index increased by 0.2 percent to 104.8. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)
Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 6 cents in October to \$13.89, seasonally adjusted. Over the month, average weekly earnings edged up by 0.1 percent to $\$ 476.43$. Over the year, average hourly earnings rose by 3.8 percent and average weekly earnings grew by 3.2 percent. Since February 1999, 12 -month growth rates in hourly earnings have remained in the range of 3.5 to 3.8 percent. (See table B-3.)

The Employment Situation for November 2000 is scheduled to be released on Friday, December 8, at 8:30 A.M. (EST)

New Seasonal Factors for Establishment Survey Data
| Following usual practice, the 6 -month updates to seasonal adjust|ment factors for the establishment survey data will be introduced |with next month's release of November data. These factors will be |used for the September 2000 through April 2001 estimates and will |be published in the December 2000 issue of Employment and Earnings. |These factors will be available on Friday, December 1, on the Internet |(http://stats.bls.gov/ceshome.htm) or by calling (202) 691-6555.

## 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 U.S. Census Bureau 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 2000, the sample included about 300,000 establishments employing about 48 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 0.3 percent, ranging from zero to 0.7 percent.

Additional statistics and other information
More comprehensive statistics are contained in Employment and Earnings, published each month by BLS. It is available for $\$ 16.00$ per issue or $\$ 40.00$ 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 1-H 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: 202-691-5200; TDD message referral phone: 1-800-877-8339.

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

Not seasonally adjusted
Seasonally adjusted(1)
Employment status, sex, and age

| Oct. | Sept. | Oct. | Oct. | June | July | Aug. | Sept. | Oct. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1999 | 2000 | 2000 | 1999 | 2000 | 2000 | 2000 | 2000 | 2000 |

total

| Civilian noninstitutional p | 208,483 | 210,161 | 210,378 | 208,483 | 209,543 | 209,727 | 209,935 | 210,161 | 210 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian labor force | 139,761 | 140, 357 | 140,893 | 139,697 | 140,762 | 140, 399 | 140,742 | 140,639 | 140,918 |
| Participation | 67.0 | 66.8 | 67.0 | 67.0 | 67.2 | 66.9 | 67.0 | 66.9 | 67 |
| Employed. | 134,390 | 135,033 | 135,771 | 133,940 | 135,179 | 134,749 | 134,912 | 135,161 | 135,422 |
| Employment-population ra | 64.5 | 64.3 | 64.5 | 64.2 | 64.5 | 64.2 | 64.3 | 64.3 | 64 |
| Agriculture | 3,293 | 3,510 | 3,277 | 3,238 | 3,321 | 3,299 | 3,344 | 3,340 | 3,233 |
| Nonagricultural indu | 131,096 | 131,523 | 132,494 | 130,702 | 131,858 | 131,450 | 131,569 | 131,821 | 132,188 |
| Unemployed. | 5,372 | 5,324 | 5,122 | 5,757 | 5,583 | 5,650 | 5,829 | 5,477 | 5,49 |
| Unemployment rat | 3.8 | 3.8 | 3.6 | 4.1 | 4.0 | 4.0 | 4.1 | 3.9 | 3. |
| Not in labor for | 68,722 | 69,804 | 69,485 | 68,786 | 68,781 | 69,329 | 69,193 | 69,522 | 69,4 |
| Persons who currently want a | 4,020 | 4,184 | 4,051 | 4,331 | 4,254 | 4,478 | 4,213 | 4,349 | 4,3 |

Men, 16 years and over
Civilian noninstitutional population.
Civilian labor force..
Participation rate
Employed.

Unemployment rate.
100, 088 100, $963101,075100,088100,654100,745100,847100,963101,075$

| 74,623 | 74,983 | 75,231 | 74,680 | 75,120 | 74,917 | 75,412 | 75,233 | 75,313 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 74.6 | 74.3 | 74.4 | 74.6 | 74.6 | 74.4 | 74.8 | 74.5 | 74.5 |
| 71,825 | 72,317 | 72,552 | 71,623 | 72,217 | 72,063 | 72,407 | 72,352 | 72,378 |
| 71.8 | 71.6 | 71.8 | 71.6 | 71.7 | 71.5 | 71.8 | 71.7 | 71.6 |
| 2,799 | 2,666 | 2,679 | 3,057 | 2,903 | 2,854 | 3,005 | 2,881 | 2,936 |
| 3.8 | 3.6 | 3.6 | 4.1 | 3.9 | 3.8 | 4.0 | 3.8 | 3.9 |

## Men, 20 years and over

Civilian noninstitutional population.
Civilian labor force.
Employed....
Employment-population ratio. ....................... Agriculture.
Nonagricultural industries
Unemployment rate
Women, 16 years and over
Civilian noninstitutional population.
Civilian labor force.
Participation rate
Employed..
Employment-population ratio.
Unemployment rate.
Women, 20 years and over
Civilian noninstitutional population.
Civilian labor force..
Participation rate.

Agriculture.
Agriculture...................
Nonagricultural industries.
Unemployed..............
Unemployment rate.
Both sexes, 16 to 19 years
Civilian noninstitutional population.
Civilian labor force..
Employed
Employment-population ratio
Nonagricultural industrie..............
Unemployed
Unemployment rate.

| 91,896 | 92,863 | 92,969 | 91,896 | 92,546 | 92,642 | 92,754 | 92,863 | 92,969 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 70,401 | 70,954 | 71,185 | 70,339 | 70,714 | 70,702 | 71,067 | 71,002 | 71,128 |
| 76.6 | 76.4 | 76.6 | 76.5 | 76.4 | 76.3 | 76.6 | 76.5 | 76.5 |
| 68,175 | 68,823 | 69,011 | 67,898 | 68,430 | 68,440 | 68,757 | 68,699 | 68,743 |
| 74.2 | 74.1 | 74.2 | 73.9 | 73.9 | 73.9 | 74.1 | 74.0 | 73.9 |
| 2,268 | 2,474 | 2,264 | 2,206 | 2,269 | 2,296 | 2,288 | 2,350 | 2,196 |
| 65,907 | 66,349 | 66,747 | 65,692 | 66,161 | 66,144 | 66,469 | 66,349 | 66,547 |
| 2,226 | 2,130 | 2,175 | 2,441 | 2,284 | 2,263 | 2,309 | 2,303 | 2,385 |
| 3,2 | 3 | 3.1 | 3,5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 |

. 108,395 109, 198 109, 303 108,395 108, 889 108, 983 109,088 109, 198 109,303 $65,138 \quad 65,374 \quad 65,662 \quad 65,017 \quad 65,642 \quad 65,482 \quad 65,330 \quad 65,406 \quad 65,605$ $\begin{array}{rrrrrrrrr}62,565 & 62,716 & 63,219 & 62,317 & 62,962 & 62,686 & 62,505 & 62,809 & 63,044 \\ 57.7 & 57.4 & 57.8 & 57.5 & 57.8 & 57.5 & 57.3 & 57.5 & 57.7\end{array}$ $\begin{array}{rrrrrrrrr}2,573 & 2,658 & 2,443 & 2,700 & 2,680 & 2,796 & 2,824 & 2,597 & 2,560 \\ 4.0 & 4.1 & 3.7 & 4.2 & 4.1 & 4.3 & 4.3 & 4.0 & 3.9\end{array}$

100, 458 101, 321 101, 448100,458 101, $007101,111101,209101,321101,448$ $\begin{array}{rrrrrrrrr}61,292 & 61,552 & 61,747 & 60,955 & 61,596 & 61,508 & 61,260 & 61,386 & 61,481 \\ 61.0 & 60.7 & 60.9 & 60.7 & 61,0 & 60.8 & 60.5 & 60 . & 60.6\end{array}$ $\begin{array}{rrrrrrrrr}61.0 & 60.7 & 60.9 & 60.7 & 61.0 & 60.8 & 60.5 & 60.6 & 60.6 \\ 59,238 & 59,370 & 59,788 & 58,800 & 59,278 & 59,222 & 58,949 & 59,268 & 59,417\end{array}$ $\begin{array}{rrrrrrrrr}59,238 & 59,370 & 59,788 & 58,800 & 59,278 & 59,222 & 58,949 & 59,268 & 59,417 \\ 59.0 & 58.6 & 58.9 & 58.5 & 58.7 & 58.6 & 58.2 & 58.5 & 58.6\end{array}$ $\begin{array}{rrrrrrrrr}829 & 787 & 753 & 800 & 834 & 792 & 824 & 744 & 734 \\ 58,409 & 58,583 & 59,035 & 58,000 & 58,444 & 58,430 & 58,125 & 58,524 & 58,683 \\ 2,054 & 2,182 & 1,959 & 2,155 & 2,318 & 2,286 & 2,311 & 2,118 & 2,065 \\ 3.4 & 3.5 & 3.2 & 3.5 & 3.8 & 3.7 & 3.8 & 3.5 & 3.4\end{array}$

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 2000, 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 |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | Aug. <br> 2000 | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ |
| WHITE |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 173,585 | 174,745 | 174,899 | 173,585 | 174,316 | 174,443 | 174,587 | 174,745 | 174,899 |
| Civilian labor force............... | 116,683 | 117,237 | 117,477 | 116,654 | 117,451 | 117, 258 | 117,551 | 117,535 | 117,500 |
| Participation rate. | 67.2 | 67.1 | 67.2 | 67.2 | 67.4 | 67.2 | 67.3 | 67.3 | 67.2 |
| Employed............ | 112,890 | 113,334 | 113,807 | 112,548 | 113,484 | 113,156 | 113,352 | 113,450 | 113,516 |
| Employment-population ratio | 65.0 | 64.9 | 65.1 | 64.8 | 65.1 | 64.9 | 64.9 | 64.9 | 64.9 |
| Unemployed. | 3,793 | 3,903 | 3,669 | 4,106 | 3,967 | 4,103 | 4,199 | 4,085 | 3,984 |
| Unemployment rate. | 3.3 | 3.3 | 3.1 | 3.5 | 3.4 | 3.5 | 3.6 | 3.5 | 3.4 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |
| Participation rate | 77.0 | 76.9 | 76.9 | 77.0 | 76.9 | 76.7 | 77.1 | 77.0 | 76.9 |
| Employed. | 58,235 | 58,660 | 58,724 | 58,043 | 58,409 | 58,302 | 58,701 | 58,543 | 58,548 |
| Employment-population ratio | 75.0 | 74.9 | 74.9 | 74.7 | 74.8 | 74.6 | 75.0 | 74.7 | 74.7 |
| Unemployed. | 1,549 | 1,567 | 1,535 | 1,734 | 1,666 | 1,647 | 1,657 | 1,732 | 1,724 |
| Unemployment rate. | 2.6 | 2.6 | 2.5 | 2.9 | 2.8 | 2.7 | 2.7 | 2.9 | 2.9 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force.. | 50,042 | 50,355 | 50,461 | 49,733 | 50,246 | 50,356 | 50,060 | 50,235 | 50,196 |
| Participation rate | 60.2 | 60.1 | 60.2 | 59.8 | 60.2 | 60.2 | 59.8 | 60.0 | 59.9 |
| Employed. | 48,581 | 48,786 | 49,057 | 48,203 | 48,616 | 48,700 | 48,388 | 48,688 | 48,716 |
| Employment-population ratio | 58.4 | 58.3 | 58.5 | 58.0 | 58.2 | 58.3 | 57.8 | 58.2 | 58.1 |
| Unemployed. | 1,460 | 1,570 | 1,405 | 1,530 | 1,630 | 1,656 | 1,673 | 1,546 | 1,480 |
| Unemployment rate | 2.9 | 3.1 | 2.8 | 3.1 | 3.2 | 3.3 | 3.3 | 3.1 | 2.9 |
| Both sexes, 16 to 19 yearsCivilian labor force. ......................c. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Participation rate | 53.8 | 52.4 | 53.2 | 56.1 | 56.1 | 54.7 | 56.2 | 55.3 | 55.4 |
| Employed. | 6,073 | 5,888 | 6,027 | 6,302 | 6,458 | 6,153 | 6,264 | 6,219 | 6,252 |
| Employment-population ratio | 47.7 | 46.4 | 47.5 | 49.5 | 50.8 | 48.4 | 49.3 | 49.0 | 49.2 |
| Unemployed. | 784 | 766 | 730 | 842 | 672 | 800 | 869 | 806 | 780 |
| Unemployment rat | 11.4 | 11.5 | 10.8 | 11.8 | 9.4 | 11.5 | 12.2 | 11.5 | 11.1 |
| Men. | 11.4 | 11.9 | 10.9 | 11.9 | 11.2 | 12.6 | 13.3 | 12.2 | 11.5 |
| Women | 11.5 | 11.1 | 10.7 | 11.7 | 7.4 | 10.3 | 11.0 | 10.7 | 10.6 |
| BLACK |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 24,985 | 25,299 | 25,339 | 24,985 | 25,191 | 25,221 | 25,258 | 25,299 | 25,339 |
| Civilian labor force. | 16,527 | 16,426 | 16,634 | 16,489 | 16,577 | 16,456 | 16,512 | 16,403 | 16,593 |
| Participation rate | 66.1 | 64.9 | 65.6 | 66.0 | 65.8 | 65.2 | 65.4 | 64.8 | 65.5 |
| Employed........ | 15,215 | 15,244 | 15,469 | 15,124 | 15,275 | 15,190 | 15,190 | 15,246 | 15,380 |
| Employment-population ratio | 60.9 | 60.3 | 61.0 | 60.5 | 60.6 | 60.2 | 60.1 | 60.3 | 60.7 |
| Unemployed. | 1,311 | 1,182 | 1,165 | 1,365 | 1,302 | 1,266 | 1,322 | 1,156 | 1,213 |
| Unemployment rate. | 7.9 | 7.2 | 7.0 | 8.3 | 7.9 | 7.7 | 8.0 | 7.0 | 7.3 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 7,334 | 7,285 | 7,443 | 7,281 | 7,263 | 7,292 | 7,337 | 7,274 | 7,387 |
| Participation rate | 73.4 | 71.8 | 73.2 | 72.9 | 72.0 | 72.1 | 72.4 | 71.7 | 72.6 |
| Employed......... | 6,794 | 6,826 | 6,945 | 6,717 | 6,761 | 6,803 | 6,797 | 6,813 | 6,870 |
| Employment-population ratio | 68.0 | 67.3 | 68.3 | 67.3 | 67.0 | 67.3 | 67.1 | 67.1 | 67.6 |
| Unemployed...... | 540 | 458 | 498 | 564 | 502 | 489 | 540 | 461 | 517 |
| Unemployment rate. | 7.4 | 6.3 | 6.7 | 7.7 | 6.9 | 6.7 | 7.4 | 6.3 | 7.0 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 8,286 | 8,239 | 8,272 | 8,252 | 8,347 | 8,217 | 8,230 | 8,197 | 8,237 |
| Participation rate. | 66.2 | 64.9 | 65.1 | 65.9 | 66.1 | 65.0 | 65.0 | 64.6 | 64.8 |
| Employed........... | 7,790 | 7,740 | 7,822 | 7,745 | 7,792 | 7,691 | 7,710 | 7,724 | 7,775 |
| Employment-population ratio | 62.2 | 61.0 | 61.5 | 61.9 | 61.7 | 60.8 | 60.9 | 60.9 | 61.2 |
| Unemployed...... | 496 | 499 | 450 | 507 | 554 | 525 | 520 | 472 | 461 |
| Unemployment rate. | 6.0 | 6.1 | 5.4 | 6.1 | 6.6 | 6.4 | 6.3 | 5.8 | 5.6 |
| Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |
| Civilian labor force................ | 906 36.5 | 902 36.6 | 919 37.4 | 956 38.5 | 967 39.2 | 947 38.4 | 945 38.4 | 932 37.8 | 969 39.4 |
| Employed........ | 631 | 677 | 702 | 662 | 722 | 696 | 682 | 709 | 735 |
| Employment-population ratio | 25.4 | 27.5 | 28.5 | 26.7 | 29.2 | 28.2 | 27.7 | 28.8 | 29.9 |
| Unemployed................ . | 275 | 225 | 217 | 294 | 245 | 252 | 262 | 223 | 234 |
| Unemployment rate. | 30.3 | 24.9 | 23.6 | 30.8 | 25.4 | 26.6 | 27.8 | 23.9 | 24.2 |
| Men. | 32.7 | 25.8 | 25.3 | 35.3 | 32.0 | 25.0 | 33.7 | 26.7 | 28.0 |
| Women. | 27.9 | 24.1 | 22.3 | 26.1 | 18.2 | 27.9 | 22.5 | 21.5 | 21.0 |
| HISPANIC ORIGIN |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 21,881 | 22,555 | 22,618 | 21,881 | 22,355 | 22,422 | 22,488 | 22,555 | 22,618 |
| Civilian labor force................ | 14,837 | 15,525 | 15,503 | 14,809 | 15,325 | 15,188 | 15,248 | 15,536 | 15,496 |
| Participation rate. | 67.8 | 68.8 | 68.5 | 67.7 | 68.6 | 67.7 | 67.8 | 68.9 | 68.5 |
| Employed............ | 13,922 | 14,666 | 14,743 | 13,879 | 14,461 | 14,339 | 14,371 | 14,666 | 14,728 |
| Employment-population ratio. | 63.6 | 65.0 | 65.2 | 63.4 | 64.7 | 64.0 | 63.9 | 65.0 | 65.1 |
| Unemployed...... | 915 | 859 | 760 | 930 | 864 | 849 | 876 | 871 | 767 |
| Unemployment rate... | 6.2 | 5.5 | 4.9 | 6.3 | 5.6 | 5.6 | 5.7 | 5.6 | 5.0 |

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
2000, data reflect revised population controls used in the household survey.

Table A-3. Employment status of the civilian population 25 years and over by educational attainment, seasonally adjusted (Numbers in thousands)

> Not seasonally adjusted Seasonally adjusted(1)

Educational attainment

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Oct. | Sept. | Oct. | Oct. | June | July | Aug. | Sept. | Oct. |
| 1999 | 2000 | 2000 | 1999 | 2000 | 2000 | 2000 | 2000 | 2000 |

Less than a high school diploma

| 28,246 | 28,346 | 27,931 | 28,246 | 28,227 | 27,888 | 28,306 | 28,346 | 27,931 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 12,039 | 12,578 | 12,162 | 12,201 | 12,004 | 12,328 | 12,441 | 12,417 | 12,312 |
| 42.6 | 44.4 | 43.5 | 43.2 | 42.5 | 44.2 | 43.9 | 43.8 | 44.1 |
| 11,303 | 11,872 | 11,437 | 11,401 | 11,239 | 11,544 | 11,677 | 11,662 | 1,518 |
| 40.0 | 41.9 | 40.9 | 40.4 | 39.8 | 41.4 | 41.3 | 41.1 | 41.2 |
| 735 | 706 | 724 | 800 | 765 | 784 | 764 | 755 | 794 |
| 6.1 | 5.6 | 6.0 | 6.6 | 6.4 | 6.4 | 6.1 | 6.1 | 6.4 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 57,275 | 57,244 | 57,365 | 57,275 | 57,581 | 57,144 | 56,882 | 57,244 | 57,365 |
| 37,170 | 36,712 | 36,979 | 37,080 | 36,910 | 37,018 | 36,689 | 36,682 | 36,917 |
| 64.9 | 64.1 | 64.5 | 64.7 | 64.1 | 64.8 | 64.3 | 64.1 | 64.4 |
| 36,038 | 35,534 | 35,783 | 35,874 | 35,659 | 35,782 | 35,238 | 35,463 | 35,641 |
| 62.9 | 62.1 | 62.4 | 62.6 | 61.9 | 62.6 | 62.0 | 62.0 | 62.1 |
| 1,132 | 1,178 | 1,196 | 1,206 | 1,251 | 1,236 | 1,350 | 1,219 | 1,276 |
| 3.0 | 3.2 | 3.2 | 3.3 | 3.4 | 3.3 | 3.7 | 3.3 | 3.5 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 43,787 | 44,191 | 44,767 | 43,787 | 44,250 | 44,724 | 44,616 | 44,191 | 44,767 |
| 32,564 | 32,683 | 33,179 | 32,203 | 33,094 | 32,952 | 33,175 | 32,934 | 32,848 |
| 74.4 | 74.0 | 74.1 | 73.5 | 74.8 | 73.7 | 74.4 | 74.5 | 73.4 |
| 31,714 | 31,866 | 32,423 | 31,330 | 32,132 | 32,029 | 32,230 | 32,091 | 32,071 |
| 72.4 | 72.1 | 72.4 | 71.6 | 72.6 | 71.6 | 72.2 | 72.6 | 71.6 |
| 851 | 817 | 755 | 873 | 962 | 923 | 946 | 843 | 778 |
| 2.6 | 2.5 | 2.3 | 2.7 | 2.9 | 2.8 | 2.9 | 2.6 | 2.4 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 44,986 | 45,863 | 45,785 | 44,986 | 45,092 | 45,549 | 45,718 | 45,863 | 45,785 |
| 35,992 | 36,227 | 36,161 | 35,721 | 35,988 | 35,877 | 35,903 | 36,017 | 35,916 |
| 80.0 | 79.0 | 79.0 | 79.4 | 79.8 | 78.8 | 78.5 | 78.5 | 78.4 |
| 35,420 | 35,531 | 35,612 | 35,106 | 35,437 | 35,254 | 35,250 | 35,319 | 35,329 |
| 78.7 | 77.5 | 77.8 | 78.0 | 78.6 | 77.4 | 77.1 | 77.0 | 77.2 |
| 573 | 696 | 550 | 615 | 551 | 623 | 653 | 697 | 587 |
| 1.6 | 1.9 | 1.5 | 1.7 | 1.5 | 1.7 | 1.8 | 1.9 | 1.6 |

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

2 Includes high school diploma or equivalent.
3 Includes the categories, some college, no degree; and associate degree.
NOTE: Beginning in January 2000, data reflect revised population controls used in the household survey.

Table A-4. Selected employment indicators
(In thousands)

Not seasonally adjusted
Seasonally adjusted

## Category

| Oct. | Sept. | Oct. | Oct. | June | July | Aug. | Sept. | Oct. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1999 | 2000 | 2000 | 1999 | 2000 | 2000 | 2000 | 2000 | 2000 |

## CHARACTERISTIC

Total employed, 16 years and over Married men, spouse present Women who maintain families.
$134,390135,033135,771133,940135,179134,749134,912135,161135,422$ $\begin{array}{lllllllll}43,590 & 43,627 & 43,710 & 43,206 & 43,357 & 43,284 & 43,372 & 43,324 & 43,363\end{array}$ $\begin{array}{rrrrrrrrr}33,928 & 33,503 & 34,008 & 33,521 & 33,824 & 33,618 & 33,413 & 33,402 & 33,604 \\ 8,407 & 8,633 & 8,475 & 8,398 & 8,280 & 8,483 & 8,519 & 8,548 & 8,441\end{array}$

OCCUPATION
Managerial and professional specialty..
Technical, sales, and administrative support.. Service occupations............................. Operators, fabricators, and laborers.
$\begin{array}{lllllllll}40,973 & 41,106 & 40,977 & 40,718 & 41,148 & 40,784 & 40,937 & 40,963 & 40,696\end{array}$ $\begin{array}{llllllll}39,035 & 38,810 & 39,440 & 39,023 & 39,270 & 39,239 & 39,026 & 38,966 \\ 39,480\end{array}$ $\begin{array}{lllllllll}17,444 & 18,019 & 18,229 & 17,694 & 18,090 & 17,877 & 17,675 & 18,128 & 18,582\end{array}$ $14,776 \quad 15,005 \quad 15,083 \quad 14,836 \quad 14,888 \quad 15,236 \quad 15,263 ~ 15,156 \quad 15,113$ $\begin{array}{lrrrrrrrr}18,675 & 18,482 & 18,663 & 18,340 & 18,430 & 18,296 & 18,592 & 18,501 & 18,327\end{array}$ $\begin{array}{rrrrrrrrr}3,487 & 3,612 & 3,378 & 3,365 & 3,368 & 3,309 & 3,400 & 3,395 & 3,274\end{array}$

## CLASS OF WORKER

Agriculture:
Wage and salary workers
Self-employed workers
Unpaid family workers

| 1,950 | 2,141 | 2,063 | 1,936 | 2,059 | 2,079 | 2,056 | 2,010 | 2,044 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1,294 | 1,328 | 1,179 | 1,267 | 1,175 | 1,182 | 1,258 | 1,288 | 1,171 |
| 49 | 42 | 35 | 42 | 50 | 40 | 37 | 39 | 31 |

nagricultural industries:
Wage and salary workers.
Private industries
Private households.
Other industries.
Self-employed workers
Unpaid family workers
PERSONS AT WORK PART TIME
All industries:
Part time for economic reasons
Could work or business condition
Part time for noneconomic reasons.

| 2,832 | 2,854 | 2,851 | 3,179 | 3,117 | 3,071 | 3,164 | 3,189 | 3,200 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1,718 | 1,837 | 1,708 | 1,928 | 1,811 | 1,846 | 1,997 | 2,101 | 1,900 |

Nonagricultural industries:
Part time for economic reasons.
Could only find part-time work.
Part time for noneconomic reasons.
22,048 122,545 123,690 121,654 123,002 122,681 122,773 122,992 123,367 $\begin{array}{llllllll}18,796 & 18,827 & 19,009 & 18,817 & 18,777 & 18,497 & 18,496 & 18,979\end{array} 19,047$ $\begin{array}{rrrrrrrr}103,252 & 103,718 & 104,682 & 102,837 & 104,225 & 104,184 & 104,277 & 104,013 \\ 939 & 784 & 787 & 939 & 957 & 807 & 716 & 812\end{array}$ $\begin{array}{rrrrrrrr}102,313 & 102,934 & 103,895 & 101,898 & 103,268 & 103,377 & 103,561 & 103,201 \\ 8,959 & 8,878 & 8,678 & 8,833 & 8,665 & 8,609 & 8,590 & 8,799 \\ 89 & 99 & 126 & 101 & 8,550 \\ 89 & 8,81 & 80 & 116 & 105 & 144\end{array}$

( Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather. Beginning in January 2000, data reflect revised population controls used in the household survey.

Table A-5. Selected unemployment indicators, seasonally adjusted

| Category | Number of unemployed persons (in thousands) |  |  | Unemployment rates(1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | Aug. 2000 | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over. | 5,757 | 5,477 | 5,496 | 4.1 | 4.0 | 4.0 | 4.1 | 3.9 | 3.9 |
| Men, 20 years and over. | 2,441 | 2,303 | 2,385 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 |
| Women, 20 years and over.. | 2,155 | 2,118 | 2,065 | 3.5 | 3.8 | 3.7 | 3.8 | 3.5 | 3.4 |
| Both sexes, 16 to 19 years. | 1,161 | 1,056 | 1,047 | 13.8 | 11.6 | 13.4 | 14.4 | 12.8 | 12.6 |
| Married men, spouse present...................... | 988 | 919 | 894 | 2.2 | 1.9 | 2.0 | 2.0 | 2.1 | 2.0 |
| Married women, spouse present | 858 | 946 | 835 | 2.5 | 2.6 | 2.8 | 2.9 | 2.8 | 2.4 |
| Women who maintain families.. | 540 | 477 | 477 | 6.0 | 6.1 | 5.6 | 6.0 | 5.3 | 5.4 |
| Full-time workers. | 4,614 | 4,386 | 4,443 | 4.0 | 3.8 | 3.7 | 4.0 | 3.8 | 3.8 |
| Part-time workers. | $1,146$ | 1,081 | 1,060 | 4.7 | 4.8 | 5.3 | 5.0 | 4.6 | 4.4 |
| OCCUPATION(2) |  |  |  |  |  |  |  |  |  |
| Managerial and professional specialty.......... |  | 739 | 736 |  | 1.6 | 1.9 | 1.9 | 1.8 | 1.8 |
| Technical, sales, and administrative support... | $1,422$ | 1,380 | 1,475 | 3.5 | 3.6 | 3.6 | 4.0 | 3.4 | 3.6 |
| Precision production, craft, and repair......... | 613 | 540 | 525 | 4.0 | 3.5 | 3.5 | 3.1 | 3.4 | 3.4 |
| Operators, fabricators, and laborers........... | 1,233 | 1,207 | 1,258 | 6.3 | 6.1 | 6.3 | 6.4 | 6.1 | 6.4 |
| Farming, forestry, and fishing....... |  | 192 | 249 | 5.8 | 5.0 | 5.7 | 6.4 | 5.4 | 7.1 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |
| Nonagricultural private wage and salary workers | 4,489 | 4,316 | 4,368 | 4.2 | 4.0 | 4.1 | 4.1 | 4.0 | 4.0 |
| Goods-producing industries. | 1,286 | 1,264 | 1,374 | 4.5 | 4.1 | 4.3 | 4.4 | 4.5 | 4.8 |
| Mining. . | 29 | 29 | 37 | 5.0 | 3.5 | 5.1 | 4.6 | 5.8 | 7.1 |
| Construction. | 523 | 519 | 519 | 6.7 | 5.9 | 5.9 | 6.5 | 6.4 | 6.5 |
| Manufacturing. | 734 | 717 | 819 | 3.7 | 3.4 | 3.6 | 3.5 | 3.6 | 4.1 |
| Durable goods. | 425 | 374 | 465 | 3.5 | 3.5 | 3.3 | 3.1 | 3.1 | 3.8 |
| Nondurable goods. | 309 | 343 | 354 | 4.0 | 3.1 | 4.0 | 4.3 | 4.4 | 4.5 |
| Service-producing industries. | 3,203 | 3, 052 | 2,994 | 4.1 | 4.0 | 4.1 | 4.1 | 3.8 | 3.7 |
| Transportation and public utilities. | 244 | 274 | 212 | 3.1 | 2.7 | 3.2 | 3.1 | 3.3 | 2.7 |
| Wholesale and retail trade. | 1,343 | 1,299 | 1,316 | 4.9 | 5.2 | 5.0 | 5.1 | 4.7 | 4.7 |
| Finance, insurance, and real estate. | 185 | 157 | 190 | 2.3 | 2.3 | 2.1 | 2.5 | 2.0 | 2.4 |
| Services. | 1,431 | 1,321 | 1,276 | 4.0 | 3.8 | 4.0 | 3.8 | 3.6 | 3.5 |
| Government workers. | 400 | 390 | 390 | 2.1 | 2.5 | 2.1 | 2.4 | 2.0 | 2.0 |
| Agricultural wage and salary workers........... | 161 | 170 | 207 | 7.7 | 7.3 | 7.0 | 8.5 | 7.8 | 9.2 |

1 Unemployment as a percent of the civilian labor force.
2 Seasonally adjusted unemployment 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 2000, data reflect revised population controls used in the household survey.

Table A-6. Duration of unemployment
(Numbers in thousands)


Table A-7. Reason for unemployment
(Numbers in thousands)

Not seasonally adjusted
Reason

| Oct. | Sept. | Oct. | Oct. | June | July | Aug. | Sept. | Oct. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1999 | 2000 | 2000 | 1999 | 2000 | 2000 | 2000 | 2000 | 2000 |

NUMBER OF UNEMPLOYED

| Job losers and persons who completed temporary jobs. | 2,162 | 2,258 | 2,076 | 2,518 | 2,450 | 2,417 | 2,615 | 2,511 | 2,428 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| On temporary layoff. | 535 | 595 | 531 | 802 | 959 | 856 | 940 | 823 | 791 |
| Not on temporary layoff. | 1,626 | 1,662 | 1,544 | 1,716 | 1,491 | 1,561 | 1,674 | 1,688 | 1,637 |
| Permanent job losers. | 1, 097 | 1,104 | 1,066 | (1) | (1) | (1) | (1) | (1) | (1) |
| Persons who completed temporary jobs. | 529 | 558 | 479 | (1) | (1) | (1) | (1) | (1) | (1) |
| Job leavers. | 789 | 853 | 846 | 778 | 671 | 799 | 782 | 746 | 837 |
| Reentrants. | 1,956 | 1,832 | 1,838 | 1,958 | 2,076 | 1,961 | 1,919 | 1,774 | 1,842 |
| New entrants. | 466 | 382 | 363 | 511 | 343 | 402 | 514 | 411 | 383 |
| PERCENT DISTRIBUTION |  |  |  |  |  |  |  |  |  |
| Total unemployed. | 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. | 40.2 | 42.4 | 40.5 | 43.7 | 44.2 | 43.3 | 44.8 | 46.2 | 44.2 |
| On temporary layoff | 10.0 | 11.2 | 10.4 | 13.9 | 17.3 | 15.3 | 16.1 | 15.1 | 14.4 |
| Not on temporary layoff | 30.3 | 31.2 | 30.1 | 29.8 | 26.9 | 28.0 | 28.7 | 31.0 | 29.8 |
| Job leavers. | 14.7 | 16.0 | 16.5 | 13.5 | 12.1 | 14.3 | 13.4 | 13.7 | 15.3 |
| Reentrants. | 36.4 | 34.4 | 35.9 | 34.0 | 37.5 | 35.1 | 32.9 | 32.6 | 33.5 |
| New entrants | 8.7 | 7.2 | 7.1 | 8.9 | 6.2 | 7.2 | 8.8 | 7.5 | 7.0 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |  |
| Job losers and persons who completed temporary jobs. | 1.5 | 1.6 | 1.5 | 1.8 | 1.7 | 1.7 | 1.9 | 1.8 | 1.7 |
| Job leavers. | . 6 | . 6 | . 6 | . 6 | . 5 | . 6 | . 6 | . 5 | . 6 |
| Reentrants. | 1.4 | 1.3 | 1.3 | 1.4 | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 |
| New entrants. | . 3 | . 3 | . 3 | . 4 | . 2 | . 3 | . 4 | . 3 | . 3 |

1 Not available.
1 Not available.
NOTE: Beginning in January 2000, data reflect revised population controls used in the household survey.

Table A-8. Range of alternative measures of labor underutilization
(Percent)

|  | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | June $2000$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & 2000 \end{aligned}$ |
| U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force. | 1.0 | . 9 | . 9 | 1.0 | . 9 | . 9 | 1.0 | . 9 | 9 |
| U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force........................ | 1.5 | 1.6 | 1.5 | 1.8 | 1.7 | 1.7 | 1.9 | 1.8 | 1.7 |
| U-3 Total unemployed, as a percent of the civilian labor <br> force (official unemployment rate)............................. | 3.8 | 3.8 | 3.6 | 4.1 | 4.0 | 4.0 | 4.1 | 3.9 | 3.9 |
| U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers... | 4.0 | 4.0 | 3.8 | (1) | (1) | (1) | (1) | (1) | (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. | 4.7 | 4.6 | 4.3 | (1) | (1) | (1) | (1) | (1) | (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.. |  | 6.6 | 6.3 | (1) | (1) | (1) | (1) | (1) | (1) |
| 1 Not available. <br> NOTE: This range of alternative measures of labor under | lizati | repl | ces th | U1-U7 | range | publish | d in | able A- |  |
| this release prior to 1994. Marginally attached workers are but indicate that they want and are available for a job and workers, a subset of the marginally attached, have given a Persons employed part time for economic reasons are those wh settle for a part-time schedule. For further information, measures," in the October 1995 issue of the Monthly Labor population controls used in the household survey. | rsons <br> e look market ant and ew. | ho cur for relate are a troduc ginnin | ently <br> ork so <br> reaso <br> ailabl <br> in Ja | are ne netime for for range nuary | ther wo in the t curr ull-tim alter 000, da | king recent ently 1 work native a refl | r look past. ooking but hav unemplo ect rev | ing for Discour for a had yment ised | work aged ob. |

Table A-9. Unemployed persons by sex and age, seasonally adjusted

|  | Number of unemployed persons (in thousands) |  |  | Unemployment rates(1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ |
| Total, 16 years and over. | 5,757 | 5,477 | 5,496 | 4.1 | 4.0 | 4.0 | 4.1 | 3.9 | 3.9 |
| 16 to 24 years... | 2,247 | 1,977 | 2,047 | 10.0 | 9.0 | 9.2 | 9.4 | 8.7 | 8.9 |
| 16 to 19 years. | 1,161 | 1,056 | 1,047 | 13.8 | 11.6 | 13.4 | 14.4 | 12.8 | 12.6 |
| 16 to 17 years | 536 | 519 | 470 | 15.9 | 13.1 | 16.5 | 17.1 | 15.7 | 14.9 |
| 18 to 19 years | 623 | 554 | 583 | 12.4 | 10.6 | 11.5 | 12.6 | 11.2 | 11.3 |
| 20 to 24 years. | 1,086 | 921 | 1,000 | 7.7 | 7.5 | 6.8 | 6.4 | 6.4 | 6.8 |
| 25 years and over | 3,510 | 3,518 | 3,441 | 3.0 | 3.0 | 3.0 | 3.1 | 3.0 | 2.9 |
| 25 to 54 years. | 3,043 | 3,009 | 2,943 | 3.1 | 3.1 | 3.2 | 3.2 | 3.0 | 3.0 |
| 55 years and over | 472 | 518 | 528 | 2.7 | 2.3 | 2.4 | 2.6 | 2.8 | 2.9 |
| Men, 16 years and over. | 3, 057 | 2,881 | 2,936 | 4.1 | 3.9 | 3.8 | 4.0 | 3.8 | 3.9 |
| 16 to 24 years. | 1,222 | 1,104 | 1,128 | 10.4 | 9.5 | 9.6 | 10.1 | 9.3 | 9.4 |
| 16 to 19 years | 616 | 578 | 551 | 14.2 | 14.1 | 14.0 | 16.0 | 13.6 | 13.2 |
| 16 to 17 years. | 268 | 295 | 280 | 15.5 | 15.6 | 17.4 | 16.9 | 17.4 | 17.7 |
| 18 to 19 years. | 346 | 279 | 266 | 13.2 | 13.3 | 11.9 | 15.5 | 11.0 | 10.3 |
| 20 to 24 years. | 606 | 527 | 576 | 8.2 | 6.8 | 7.1 | 6.7 | 6.9 | 7.4 |
| 25 years and over | 1,842 | 1,778 | 1,810 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 |
| 25 to 54 years. | 1,578 | 1,518 | 1,536 | 3.0 | 2.9 | 2.8 | 2.9 | 2.8 | 2.9 |
| 55 years and over | 278 | 265 | 288 | 2.8 | 2.2 | 2.4 | 2.7 | 2.6 | 2.9 |
| Women, 16 years and over. | 2,700 | 2,597 | 2,560 | 4.2 | 4.1 | 4.3 | 4.3 | 4.0 | 3.9 |
| 16 to 24 years.. | 1, 025 | 872 | 919 | 9.6 | 8.5 | 8.9 | 8.6 | 8.0 | 8.4 |
| 16 to 19 years | 545 | 479 | 496 | 13.4 | 8.9 | 12.8 | 12.6 | 11.9 | 12.0 |
| 16 to 17 years. | 268 | 225 | 190 | 16.3 | 10.4 | 15.5 | 17.3 | 13.9 | 12.2 |
| 18 to 19 years. | 277 | 275 | 317 | 11.4 | 7.8 | 11.0 | 9.4 | 11.3 | 12.3 |
| 20 to 24 years. | 480 | 394 | 423 | 7.2 | 8.2 | 6.5 | 6.2 | 5.7 | 6.2 |
| 25 years and over | 1,668 | 1,740 | 1,631 | 3.1 | 3.2 | 3.3 | 3.5 | 3.2 | 3.0 |
| 25 to 54 years. | 1,465 | 1,491 | 1,407 | 3.2 | 3.4 | 3.5 | 3.6 | 3.2 | 3.0 |
| 55 years and over | 194 | 253 | 240 | 2.5 | 2.4 | 2.3 | 2.6 | 3.1 | 2.9 |

1 Unemployment as a percent of the civilian labor force.
NOTE: Beginning in January 2000, data reflect revised population controls used in the household survey.

Table A-10. Persons not in the labor force and multiple jobholders by sex, not seasonally adjusted
(Numbers in thousands)

|  | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 2000 \end{aligned}$ |
| NOT IN THE LABOR FORCE |  |  |  |  |  |  |
| Total not in the labor force. | 68,722 | 69,485 | 25,465 | 25,844 | 43,257 | 43,640 |
| Persons who currently want a job... | 4,020 | 4, 051 | 1,657 | 1,618 | 2,363 | 2,433 |
| Searched for work and available to work now(1) | 1,184 | 1,036 | 588 | 423 | 596 | 613 |
| Reason not currently looking: |  |  |  |  |  |  |
| Discouragement over job prospects(2). | 271 | 230 | 160 | 112 | 111 | 118 |
| Reasons other than discouragement (3). | 913 | 806 | 428 | 311 | 485 | 495 |
| MULTIPLE JOBHOLDERS |  |  |  |  |  |  |
| Total multiple jobholders(4). | 8,014 | 7,550 | 4,245 | 3,956 | 3,769 | 3,594 |
| Percent of total employed | 6.0 | 5.6 | 5.9 | 5.5 | 6.0 | 5.7 |
| Primary job full time, secondary job part time. | 4,462 | 4,183 | 2,630 | 2,387 | 1,832 | 1,796 |
| Primary and secondary jobs both part time.... | 1,672 | 1,596 | 504 | 536 | 1,168 | 1,060 |
| Primary and secondary jobs both full time. | 308 | 292 | 204 | 209 | 104 | 84 |
| Hours vary on primary or secondary job... | 1,511 | 1,420 | 868 | 790 | 643 | 629 |
| 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 Includes thinks 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 2000, data reflect revised population controls used in the household survey. |  |  |  |  |  |  |

4 Includes persons who work part time on their primary job and full time on their secondary job(s), not sh
NOTE: Beginning in January 2000, data reflect revised population controls used in the household survey.

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

Not seasonally adjusted<br>Seasonally adjusted

Industry
$\begin{array}{llllllllll}\text { Oct. } & \text { Aug. } & \text { Sept. } & \text { Oct. } & \text { Oct. } & \text { June } & \text { July } & \text { Aug. } & \text { Sept. } & \text { Oct. } \\ 1999 & 2000 & 2000 p & 2000 p & 1999 & 2000 & 2000 & 2000 & 2000 p & 2000 p\end{array}$
Total1............................ 130, 381 131, 351 132, 043 132, 699 129, 523 131,647 131, 607 131,528 131,723 131, 860 Total private.............................109, 833 112,042 111, 766 111,907 109, 275 110, 845 111,001 111, 018 111,248 111, 365


| Mining | 534 | 545 | 548 | 549 | 529 | 539 | 538 | 537 | 539 | 543 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metal mining | 44.3 | 44.2 | 43.8 | 44.4 | 45 | 44 | 43 | 44 | 44 | 45 |
| Coal mining. | 82.7 | 79.7 | 80.0 | 80.1 | 83 | 79 | 79 | 80 | 80 | 80 |
| Oil and gas extraction | 292.4 | 308.1 | 312.0 | 312.3 | 289 | 306 | 306 | 304 | 307 | 309 |
| Nonmetallic minerals, except fuels | 114.9 | 113.2 | 111.7 | 111.7 | 112 | 110 | 110 | 109 | 108 | 109 |
| Construction | 6,697 | 7,049 | 6,979 | 6,968 | 6,470 | 6,668 | 6,670 | 6,675 | 6,708 | 6,742 |
| General building contractors | 1,489.7 | 1,574.9 | 1,543.3 | 1,542.5 | 1,464 | 1,498 | 1,498 | 1,505 | 1,510 | 1,519 |
| Heavy construction, except building. | 942.7 | 959.5 | 961.6 | 953.5 | 872 | 877 | 881 | 882 | 882 | 883 |
| Special trade contractors. | 4,265.0 | 4,514.7 | 4,474.4 | 4,471.5 | 4,134 | 4,293 | 4,291 | 4,288 | 4,316 | 4,340 |
| Manufacturing | 18,533 | 18,518 | 18,439 | 18,410 | 18,484 | 18,493 | 18,548 | 18,432 | 18,363 | 18,363 |
| Production work | 12,748 | 12,688 | 12,652 | 12,627 | 12,702 | 12,683 | 12,741 | 12,630 | 12,582 | 12,583 |
| Durable goods | 11, 095 | 11,099 | 11,058 | 11,054 | 11,083 | 11,120 | 11,161 | 11,087 | 11,044 | 11,044 |
| Production work | 7,589 | 7,560 | 7,551 | 7,545 | 7,581 | 7,593 | 7,629 | 7,567 | 7,541 | 7,536 |
| Lumber and wood products | 838.0 | 830.4 | 822.1 | 818.1 | 831 | 827 | 825 | 818 | 815 | 812 |
| Furniture and fixtures. | 554.5 | 556.0 | 555.0 | 554.7 | 553 | 558 | 564 | 555 | 555 | 553 |
| Stone, clay, and glass products | 569.0 | 576.0 | 572.1 | 571.1 | 562 | 568 | 571 | 566 | 564 | 564 |
| Primary metal industries. | 696.7 | 693.6 | 691.6 | 688.7 | 697 | 699 | 698 | 695 | 691 | 689 |
| Blast furnaces and basic steel products. | 226.8 | 226.0 | 223.5 | 221.1 | (2) | (2) | (2) | (2) | (2) | (2) |
| Fabricated metal products | 1,521.7 | 1,535.9 | 1,533.3 | 1,537.2 | 1,519 | 1,540 | 1,539 | 1,539 | 1,533 | 1,535 |
| Industrial machinery and equipment | 2,123.4 | 2,124.1 | 2,116.5 | 2,116.1 | 2,130 | 2,130 | 2,137 | 2,133 | 2,122 | 2,123 |
| Computer and office equipment. | 369.5 | 363.6 | 362.1 | 360.3 | 369 | 360 | 361 | 363 | 362 | 360 |
| Electronic and other electrical equipment. | 1,672.5 | 1,716.9 | 1,715 | 1,720.3 | 1,672 | 1,697 | 1,719 | 1,718 | 1,714 | 1,720 |
| Electronic components and accessories. | 636.8 | 676.1 | 680.1 | 686.6 | 638 | 661 | 670 | 675 | 681 | 688 |
| Transportation equipment | 1,868.8 | 1,818.9 | 1,807.3 | 1,801.8 | 1,873 | 1,864 | 1,863 | 1,818 | 1,808 | 1,806 |
| Motor vehicles and equipment | 1,020.6 | 997.4 | 989.5 | 982.3 | 1,022 | 1,030 | 1,029 | 993 | 986 | 983 |
| Aircraft and parts. | 477.5 | 454.7 | 456.0 | 455.4 | 478 | 460 | 460 | 456 | 456 | 456 |
| Instruments and related produc | 848.0 | 850.5 | 846.8 | 847.2 | 849 | 844 | 849 | 849 | 847 | 848 |
| Miscellaneous manufacturing. | 402.2 | 396.6 | 397.8 | 398.9 | 397 | 393 | 396 | 396 | 395 | 394 |
| Nondurable goods. | 7,438 | 7,419 | 7,381 | 7,356 | 7,401 | 7,373 | 7,387 | 7,345 | 7,319 | 7,319 |
| Production work | 5,159 | 5,128 | 5,101 | 5,082 | 5,121 | 5,090 | 5,112 | 5,063 | 5,041 | 5,047 |
| Food and kindred produc | 1,701.6 | 1,729.0 | 1,712.5 | 1,699.2 | 1,673 | 1,679 | 1,680 | 1,670 | 1,659 | 1,671 |
| Tobacco products. | 40.3 | 34.2 | 37.7 | 37.7 | 38 | 37 | 37 | 34 | 36 | 36 |
| Textile mill products. | 551.2 | 541.5 | 540.4 | 535.1 | 550 | 542 | 544 | 542 | 539 | 534 |
| Apparel and other textile product | 680.1 | 647.2 | 643.6 | 638.0 | 674 | 652 | 656 | 644 | 637 | 632 |
| Paper and allied products | 663.8 | 662.0 | 659.0 | 658.5 | 665 | 663 | 662 | 660 | 659 | 660 |
| Printing and publishing. | 1,550.4 | 1,559.9 | 1,556.9 | 1,559.4 | 1,551 | 1,558 | 1,561 | 1,560 | 1,560 | 1,560 |
| Chemicals and allied products | 1,030.7 | 1,028.2 | 1,023.5 | 1,021.4 | 1,032 | 1,028 | 1,026 | 1,024 | 1,024 | 1,022 |
| Petroleum and coal products. | 134.6 | 135.3 | 133.8 | 133.3 | 133 | 132 | 131 | 132 | 132 | 131 |
| Rubber and misc. plastics products.. | 1,007.6 | 1,007.1 | 999.8 | 1,000.1 | 1,008 | 1,008 | 1,014 | 1,005 | 999 | 1,001 |
| Leather and leather products | 77.7 | 74.3 | 73.8 | 72.9 | 77 | 74 | 76 | 74 | 74 | 72 |

Service-producing1............................ 104, 617 105, 239 106, 077 106, 772 104,040 105,947 105,851 105, 884 106,113 106,212

| Transportation and $p$ | 6,924 | 6,922 | 7,077 | 7,107 | 6,875 | 6,985 | 7,010 | 6,941 | 7,034 | 7,057 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation. | 4,490 | 4,520 | 4,594 | 4,616 | 4,441 | 4,510 | 4,536 | 4,549 | 4,550 | 4,565 |
| Railroad transportation. | 227.1 | 221.1 | 221.1 | 220.3 | 226 | 217 | 219 | 221 | 219 | 219 |
| Local and interurban passenger transit. | 506.4 | 437.2 | 514.0 | 521.2 | 489 | 493 | 502 | 503 | 501 | 503 |
| Trucking and warehousing | 1,846.7 | 1,874.0 | 1,874.8 | 1,878.8 | 1,818 | 1,834 | 1,846 | 1,845 | 1,848 | 1,849 |
| Water transportation. | 191.1 | 213.1 | 210.7 | 208.9 | 190 | 202 | 199 | 204 | 205 | 208 |
| Transportation by air | 1,240.2 | 1,284.4 | 1,283.5 | 1,293.7 | 1,241 | 1,279 | 1,282 | 1,288 | 1,288 | 1,295 |
| Pipelines, except natural gas | 12.5 | 12.6 | 12.4 | 12.4 | 13 | 12 | 13 | 12 | 12 | 12 |
| Transportation services | 465.6 | 477.9 | 477.8 | 480.7 | 464 | 473 | 475 | 476 | 477 | 479 |
| Communications and public utilities. | 2,434 | 2,402 | 2,483 | 2,491 | 2,434 | 2,475 | 2,474 | 2,392 | 2,484 | 2,492 |
| Communications. | 1,574.0 | 1,541.0 | 1,628.3 | 1,636.7 | 1,572 | 1,619 | 1,618 | 1,537 | 1,628 | 1,636 |
| Electric, gas, and sanitary services. | 860.1 | 861.2 | 855.1 | 854.0 | 862 | 856 | 856 | 855 | 856 | 856 |
| Wholesale trade | 6,982 | 7,089 | 7,074 | 7,094 | 6,973 | 7,049 | 7,050 | 7,062 | 7,069 | 7,084 |
| Durable goods | 4,153 | 4,218 | 4,201 | 4,203 | 4,155 | 4,195 | 4,205 | 4,202 | 4,204 | 4,204 |
| Nondurable goods | 2,829 | 2,871 | 2,873 | 2,891 | 2,818 | 2,854 | 2,845 | 2,860 | 2,865 | 2,880 |
| Retail trade. | 22,858 | 23,350 | 23,217 | 23,163 | 22,863 | 23,122 | 23,196 | 23,191 | 23,170 | 23,174 |
| Building materials and garden supplies. | 998.2 | 1,039.7 | 1,016.6 | 1,010.7 | 1,004 | 1,018 | 1,018 | 1,021 | 1,016 | 1,016 |
| General merchandise stores | 2,787.6 | 2,690.9 | 2,701.7 | 2,766.4 | 2,752 | 2,741 | 2,727 | 2,740 | 2,746 | 2,734 |
| Department stores | 2,440.3 | 2,345.2 | 2,355.5 | 2,414.5 | 2,408 | 2,386 | 2,373 | 2,393 | 2,395 | 2,384 |
| Food stores. | 3,502.2 | 3,537.4 | 3,512.0 | 3,530.8 | 3,496 | 3,515 | 3,519 | 3,522 | 3,522 | 3,525 |
| Automotive dealers and service stations. | 2,381.8 | 2,444.2 | 2,431.9 | 2,439.4 | 2,377 | 2,412 | 2,411 | 2,418 | 2,420 | 2,434 |
| New and used car dealers | 1,091.4 | 1,119.8 | 1,120.3 | 1,123.3 | 1,089 | 1,110 | 1,111 | 1,115 | 1,117 | 1,121 |
| Apparel and accessory stores | 1,187.8 | 1,208.3 | 1,198.2 | 1,207.3 | 1,186 | 1,197 | 1,206 | 1,202 | 1,212 | 1,206 |
| Furniture and home furnishings stores. | 1,093.7 | 1,111.2 | 1,111.9 | 1,126.2 | 1,093 | 1,118 | 1,119 | 1,121 | 1,121 | 1,126 |
| Eating and drinking places | 7,882.1 | 8,293.7 | 8,194.5 | 7,988.6 | 7,950 | 8,071 | 8,132 | 8,099 | 8,063 | 8,060 |
| Miscellaneous retail establishme | 3,024.5 | 3,024.8 | 3,050.2 | 3,093.6 | 3,005 | 3,050 | 3,064 | 3,068 | 3,070 | 3,073 |
| Finance, insurance, and real estate | 7,578 | 7,685 | 7,619 | 7,614 | 7,599 | 7,588 | 7,586 | 7,608 | 7,617 | 7,637 |
| Finance. | 3,691 | 3,735 | 3,719 | 3,719 | 3,704 | 3,705 | 3,708 | 3,717 | 3,728 | 3,733 |
| Depository institut | 2,054.5 | 2,047.9 | 2,029.5 | 2,027.7 | 2,063 | 2,042 | 2,036 | 2,037 | 2,035 | 2,036 |
| Commercial banks. | 1,469.3 | 1,459.1 | 1,443.9 | 1,441.1 | 1,475 | 1,454 | 1,449 | 1,450 | 1,448 | 1,447 |
| Savings institutions | 248.5 | 240.8 | 238.3 | 237.7 | 250 | 242 | 240 | 240 | 239 | 239 |
| Nondepository institutions | 702.7 | 684.3 | 684.7 | 683.0 | 706 | 682 | 683 | 683 | 688 | 687 |
| Mortgage bankers and brokers | 345.3 | 320.2 | 321.3 | 319.6 | 348 | 321 | 321 | 319 | 323 | 322 |
| Security and commodity brokers | 702.0 | 760.0 | 760.9 | 763.2 | 703 | 741 | 748 | 753 | 760 | 764 |
| Holding and other investment offices. | 231.4 | 242.6 | 243.8 | 245.4 | 232 | 240 | 241 | 244 | 245 | 246 |
| Insurance. | 2,374 | 2,365 | 2,348 | 2,351 | 2,378 | 2,359 | 2,354 | 2,358 | 2,352 | 2,355 |
| Insurance carriers. | 1,609.0 | 1,592.5 | 1,578.2 | 1,577.9 | 1,612 | 1,593 | 1,585 | 1,587 | 1,581 | 1,581 |
| Insurance agents, brokers, and service. | 765.2 | 772.6 | 770.1 | 773.1 | 766 | 766 | 769 | 771 | 771 | 774 |
| Real estate | 1,513 | 1,585 | 1,552 | 1,544 | 1,517 | 1,524 | 1,524 | 1,533 | 1,537 | 1,549 |
| Services3. | 39,727 | 40,884 | 40,813 | 41,002 | 39,482 | 40,401 | 40,403 | 40,572 | 40,748 | 40,765 |
| Agricultural services | 802.6 | 870.1 | 844.6 | 834.1 | 774 | 788 | 794 | 799 | 801 | 805 |
| Hotels and other lodging places | 1,868.0 | 2,072.5 | 1,977.5 | 1,931.0 | 1,863 | 1,922 | 1,925 | 1,921 | 1,922 | 1,926 |
| Personal services. | 1,216.0 | 1,238.6 | 1,248.6 | 1,259.5 | 1,247 | 1,271 | 1,273 | 1,285 | 1,285 | 1,292 |
| Business services | 9,644.6 | 9,920.9 | 9,965.9 | 10014.2 | 9,465 | 9,773 | 9,768 | 9,800 | 9,927 | 9,840 |
| Services to buildings | 999.6 | 1,009.8 | 1,006.0 | 1,000.9 | 997 | 997 | 1,002 | 1,000 | 999 | 998 |
| Personnel supply services | 3,871.2 | 3,960.2 | 3,999.9 | 4,019.4 | 3,712 | 3,873 | 3,851 | 3,865 | 3,898 | 3,847 |
| Help supply services. | 3,476.6 | 3,532.8 | 3,563.2 | 3,575.2 | 3,327 | 3,444 | 3,433 | 3,436 | 3,502 | 3,420 |


| Computer and data processing services. | 1,866.2 | 1,953.1 | 1,949.4 | 55 | 1,87 | 1,933 | 1,950 | 1,951 | 1,956 | 1,964 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auto repair, services, and parking.. | 1,191.3 | 1,203.0 | 1,200.0 | 1,209.2 | 1,191 | 1,191 | 1,194 | 1,198 | 1,199 | 1,209 |
| Miscellaneous repair services. | 380.0 | 387.3 | 384.9 | 386.8 | 379 | 384 | 384 | 384 | 385 | 386 |
| Motion pictures | 613.3 | 649.8 | 620.6 | 618.9 | 624 | 635 | 634 | 636 | 629 | 629 |
| Amusement and recreation services | 1,633.6 | 2,093.6 | 1,881.2 | 1,754.0 | 1,691 | 1,789 | 1,795 | 1,808 | 1,787 | 1,815 |
| Health services. | 10025.9 | 10177.6 | 10172.1 | 10198.0 | 10,027 | 10,116 | 10,143 | 10,161 | 10,183 | 10,200 |
| Offices and clinics of medical doctors | 1,891.9 | 1,942.6 | 1,942.8 | 1,952.0 | 1,893 | 1,928 | 1,930 | 1,935 | 1,945 | 1,953 |
| Nursing and personal care facilities. | 1,786.9 | 1,798.2 | 1,794.4 | 1,795.6 | 1,785 | 1,786 | 1,787 | 1,793 | 1,793 | 1,794 |
| Hospitals. | 3,992.3 | 4,027.5 | 4,028.8 | 4,036.2 | 3,992 | 4,008 | 4,018 | 4, 021 | 4,033 | 4,035 |
| Home health care servir | 637.4 | 644.0 | 643.6 | 646.3 | 636 | 642 | 645 | 646 | 644 | 645 |
| Legal services | 998.6 | 1,019.5 | 1,009.0 | 1,011.9 | 1,003 | 1,009 | 1,012 | 1,014 | 1,014 | 1,016 |
| Educational services | 2,451.9 | 2,060.0 | 2,319.3 | 2,536.1 | 2,299 | 2,374 | 2,374 | 2,395 | 2,376 | 2,378 |
| Social services | 2,854.6 | 2,915.2 | 2,986.3 | 3,021.0 | 2,845 | 2,945 | 2,919 | 2,955 | 2,997 | 3, 013 |
| Child day care services | 724.9 | 709.5 | 778.1 | 792.8 | 708 | 760 | 768 | 774 | 769 | 775 |
| Residential care. | 787.7 | 831.2 | 829.4 | 834.5 | 790 | 820 | 826 | 827 | 833 | 837 |
| Museums and botanical and zoological gardens. | 99.6 | 110.1 | 103.1 | 103.6 | 99 | 103 | 103 | 103 | 102 | 103 |
| Membership organizations | 2,416.4 | 2,472.2 | 2,425.2 | 2,435.2 | 2,431 | 2,441 | 2,429 | 2,433 | 2,448 | 2,450 |
| Engineering and management services. Engineering and architectural | 3,286.4 | 3,449.3 | 3,430.4 | 3,445.0 | 3,300 | 3,415 | 3,411 | 3,435 | 3,449 | 3,459 |
| services. | 964.4 | 1,024.7 | 1,013.9 | 1,015.8 | 964 | 1,005 | 1,007 | 1,010 | 1,012 | 1,015 |
| Management and public relations | 1,054.2 | 1,124.0 | 1,123.2 | 1,127.8 | 1,054 | 1,110 | 1,107 | 1,118 | 1,119 | 1,128 |
| Services, nec. | 52.0 | 52.7 | 51.9 | 51.8 | (2) | (2) | (2) | (2) | (2) | (2) |
| Government1 | 20,548 | 19,309 | 20,277 | 20,792 | 20,248 | 20,802 | 20,606 | 20,510 | 20,475 | 20,495 |
| Federal1. | 2,631 | 2,659 | 2,622 | 2,615 | 2,647 | 3,092 | 2,819 | 2,657 | 2,632 | 2,632 |
| Federal, except Postal Service1. | 1,768.3 | 1,802.1 | 1,765.2 | 1,758.0 | 1,779 | 2,230 | 1,954 | 1,790 | 1,767 | 1,769 |
| State.. | 4,844 | 4,506 | 4,745 | 4,899 | 4,722 | 4,716 | 4,744 | 4,765 | 4,770 | 4,775 |
| Education. | 2,108.6 | 1,708.1 | 1,965.8 | 2,135.7 | 1,979 | 1,967 | 1,994 | 2,002 | 2,001 | 2,004 |
| Other State government | 2,735.0 | 2,797.9 | 2,779.3 | 2,763.1 | 2,743 | 2,749 | 2,750 | 2,763 | 2,769 | 2,771 |
| Local. | 13,073 | 12,144 | 12,910 | 13,278 | 12,879 | 12,994 | 13,043 | 13,088 | 13,073 | 13,088 |
| Education. | 7,566.7 | 6,238.5 | 7,236.0 | 7,646.5 | 7,308 | 7,361 | 7,394 | 7,411 | 7,385 | 7,391 |
| Other local government. | 5,506.2 | 5,905.3 | 5,673.7 | 5,631.2 | 5,571 | 5,633 | 5,649 | 5,677 | 5,688 | 5,697 |

1 Current employment levels in these series are affected by the hiring of temporary workers for Census 2000
Estimates of these workers are $32,000,72,000,189,000,262,000,618,000,480,000,199,000,33,000,5,000$, and 6,000 in January, February, March, April, May, June, July, August, September, and October 2000, respectively. Preliminary estimates for these series may be subject to larger than normal revisions.
2 These series are 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

3 Includes other industries, not shown separately
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 |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | Aug. 2000 | $\begin{aligned} & \text { Sept. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & \text { 2000p } \end{aligned}$ |
| Total private. | 34.6 | 34.7 | 34.5 | 34.7 | 34.5 | 34.5 | 34.4 | 34.3 | 34.4 | 34.3 |
| Goods-producing. | 41.5 | 41.1 | 41.3 | 41.2 | 41.1 | 40.9 | 41.1 | 40.8 | 40.5 | 40.8 |
| Mining. | 44.5 | 45.0 | 46.0 | 45.7 | 44.1 | 44.7 | 45.3 | 44.6 | 45.3 | 45.2 |
| Construction. | 40.0 | 40.2 | 40.0 | 40.1 | 39.1 | 38.7 | 39.3 | 39.2 | 38.5 | 39.2 |
| Manufacturing. | 42.0 | 41.4 | 41.7 | 41.5 | 41.8 | 41.6 | 41.7 | 41.4 | 41.2 | 41.3 |
| Overtime hours | 4.9 | 4.6 | 4.8 | 4.6 | 4.7 | 4.6 | 4.6 | 4.5 | 4.4 | 4.4 |
| Durable goods. | 42.5 | 41.9 | 42.2 | 42.0 | 42.3 | 42.2 | 42.4 | 41.9 | 41.7 | 41.8 |
| Overtime hours | 4.9 | 4.7 | 4.9 | 4.7 | 4.8 | 4.8 | 4.7 | 4.6 | 4.5 | 4.6 |
| Lumber and wood products. | 41.4 | 40.9 | 41.0 | 41.0 | 41.1 | 40.8 | 41.1 | 40.4 | 40.5 | 40.7 |
| Furniture and fixtures. | 40.5 | 39.8 | 40.2 | 39.6 | 40.1 | 39.9 | 39.7 | 39.4 | 39.3 | 39.3 |
| Stone, clay, and glass products | 44.0 | 43.8 | 44.0 | 43.9 | 43.5 | 42.9 | 43.7 | 43.2 | 43.2 | 43.4 |
| Primary metal industries. | 44.3 | 43.5 | 43.9 | 43.4 | 44.3 | 43.9 | 44.3 | 43.7 | 43.7 | 43.4 |
| Blast furnaces and basic steel products. | 44.9 | 44.3 | 44.5 | 43.8 | 45.2 | 45.0 | 45.2 | 44.4 | 44.6 | 44.1 |
| Fabricated metal products. | 42.5 | 42.1 | 42.4 | 42.2 | 42.2 | 42.4 | 42.6 | 42.1 | 41.9 | 41.9 |
| Industrial machinery and equipment.. | 42.2 | 42.0 | 42.0 | 42.1 | 42.3 | 42.5 | 42.6 | 42.2 | 41.7 | 42.2 |
| Electronic and other electrical equipment. | 41.8 | 41.0 | 41.5 | 41.4 | 41.6 | 41.4 | 41.9 | 41.0 | 41.1 | 41.2 |
| Transportation equipment | 44.0 | 43.1 | 43.5 | 43.3 | 43.8 | 44.0 | 43.9 | 43.4 | 42.7 | 43.0 |
| Motor vehicles and equipment | 45.2 | 44.0 | 44.3 | 44.1 | 45.0 | 45.3 | 44.5 | 44.5 | 43.2 | 43.9 |
| Instruments and related products.... | 41.4 | 41.0 | 41.1 | 40.8 | 41.5 | 41.3 | 41.6 | 41.1 | 41.1 | 40.9 |
| Miscellaneous manufacturing. | 40.1 | 39.5 | 39.7 | 39.7 | 39.8 | 39.4 | 39.7 | 39.4 | 39.2 | 39.3 |
| Nondurable goods. | 41.3 | 40.6 | 41.0 | 40.8 | 41.0 | 40.7 | 40.7 | 40.6 | 40.6 | 40.5 |
| Overtime hours | 4.7 | 4.4 | 4.7 | 4.4 | 4.5 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 |
| Food and kindred products. | 42.4 | 41.7 | 42.2 | 41.8 | 41.9 | 41.5 | 41.2 | 41.5 | 41.4 | 41.3 |
| Tobacco products... | 42.3 | 40.2 | 41.5 | 40.3 | 40.8 | 39.4 | 40.5 | 39.9 | 40.6 | 38.9 |
| Textile mill products. | 41.5 | 40.9 | 41.1 | 41.0 | 41.2 | 41.1 | 41.2 | 40.7 | 40.8 | 40.7 |
| Apparel and other textile products. | 37.7 | 37.0 | 36.9 | 36.8 | 37.5 | 37.0 | 37.3 | 36.9 | 36.7 | 36.6 |
| Paper and allied products. | 43.8 | 42.1 | 43.0 | 43.0 | 43.5 | 42.8 | 42.4 | 42.4 | 42.7 | 42.7 |
| Printing and publishing. | 38.6 | 38.0 | 38.4 | 38.3 | 38.3 | 38.2 | 38.1 | 37.9 | 37.9 | 38.0 |
| Chemicals and allied products | 43.1 | 42.9 | 43.2 | 43.2 | 43.0 | 42.9 | 43.4 | 43.0 | 43.0 | 43.1 |
| Petroleum and coal products. | 43.2 | 44.1 | 45.2 | 45.2 | (2) | (2) | (2) | (2) | (2) | (2) |
| Rubber and misc. plastics products.. | 41.6 | 41.0 | 41.4 | 41.1 | 41.5 | 41.4 | 41.4 | 41.2 | 41.1 | 41.0 |
| Leather and leather products........ | 37.8 | 37.8 | 38.0 | 37.8 | 37.6 | 37.8 | 37.1 | 37.1 | 37.4 | 37.6 |
| Service-producing.......................... . | 32.8 | 33.1 | 32.7 | 33.0 | 32.9 | 32.9 | 32.7 | 32.7 | 32.8 | 32.7 |
| Transportation and public utilities... | 38.4 | 38.7 | 38.8 | 39.3 | 38.4 | 38.4 | 38.8 | 38.2 | 38.6 | 39.0 |
| Wholesale trade. | 38.5 | 38.3 | 38.4 | 38.6 | 38.6 | 38.6 | 38.5 | 38.3 | 38.5 | 38.2 |
| Retail trade. | 28.9 | 29.5 | 28.8 | 29.0 | 29.0 | 29.0 | 28.8 | 28.8 | 28.8 | 28.9 |
| Finance, insurance, and real estate... | 36.1 | 36.0 | 36.1 | 36.7 | 36.4 | 36.5 | 36.3 | 36.1 | 36.4 | 36.2 |
| Services. | 32.7 | 32.9 | 32.5 | 32.8 | 32.7 | 32.7 | 32.5 | 32.6 | 32.7 | 32.5 |

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 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.
$\mathrm{p}=$ 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 |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | Aug. <br> 2000 | $\begin{aligned} & \text { Sept. } \\ & 2000 \mathrm{p} \end{aligned}$ | Oct. 2000p | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | Aug. <br> 2000 | Sept. 2000p | Oct. <br> 2000p |
| Total private | \$13.41 | \$13.67 | \$13.87 | \$13.95 | \$463.99 | \$474.35 | \$478.52 | \$484.07 |
| Seasonally adjusted. | 13.38 | 13.80 | 13.83 | 13.89 | 461.61 | 473.34 | 475.75 | 476.43 |
| Goods-producing. | 15.07 | 15.50 | 15.61 | 15.63 | 625.41 | 637.05 | 644.69 | 643.96 |
| Mining. | 17.05 | 16.94 | 17.04 | 17.06 | 758.73 | 762.30 | 783.84 | 779.64 |
| Construction. | 17.54 | 18.04 | 18.18 | 18.23 | 701.60 | 725.21 | 727.20 | 731.02 |
| Manufacturing. | 14.03 | 14.37 | 14.49 | 14.51 | 589.26 | 594.92 | 604.23 | 602.17 |
| Durable goods. | 14.55 | 14.93 | 15.05 | 15.06 | 618.38 | 625.57 | 635.11 | 632.52 |
| Lumber and wood products. | 11.60 | 11.83 | 11.88 | 11.93 | 480.24 | 483.85 | 487.08 | 489.13 |
| Furniture and fixtures. | 11.33 | 11.82 | 11.88 | 11.88 | 458.87 | 470.44 | 477.58 | 470.45 |
| Stone, clay, and glass products | 14.00 | 14.41 | 14.54 | 14.60 | 616.00 | 631.16 | 639.76 | 640.94 |
| Primary metal industries. | 16.01 | 16.57 | 16.66 | 16.53 | 709.24 | 720.80 | 731.37 | 717.40 |
| Blast furnaces and basic steel products. | 18.90 | 19.56 | 19.58 | 19.20 | 848.61 | 866.51 | 871.31 | 840.96 |
| Fabricated metal products. | 13.52 | 13.90 | 14.01 | 14.02 | 574.60 | 585.19 | 594.02 | 591.64 |
| Industrial machinery and equipment.. | 15.18 | 15.66 | 15.75 | 15.72 | 640.60 | 657.72 | 661.50 | 661.81 |
| Electronic and other electrical equipment. | 13.60 | 13.81 | 13.82 | 13.86 | 568.48 | 566.21 | 573.53 | 573.80 |
| Transportation equipment | 18.41 | 19.02 | 19.30 | 19.34 | 810.04 | 819.76 | 839.55 | 837.42 |
| Motor vehicles and equipment | 18.85 | 19.58 | 19.88 | 19.96 | 852.02 | 861.52 | 880.68 | 880.24 |
| Instruments and related products... | 14.36 | 14.65 | 14.76 | 14.81 | 594.50 | 600.65 | 606.64 | 604.25 |
| Miscellaneous manufacturing......... | 11.45 | 11.60 | 11.71 | 11.78 | 459.15 | 458.20 | 464.89 | 467.67 |
| Nondurable goods. | 13.25 | 13.52 | 13.64 | 13.65 | 547.23 | 548.91 | 559.24 | 556.92 |
| Food and kindred products | 12.09 | 12.40 | 12.52 | 12.46 | 512.62 | 517.08 | 528.34 | 520.83 |
| Tobacco products.. | 17.82 | 20.95 | 18.73 | 18.08 | 753.79 | 842.19 | 777.30 | 728.62 |
| Textile mill products. | 10.73 | 10.97 | 11.06 | 11.03 | 445.30 | 448.67 | 454.57 | 452.23 |
| Apparel and other textile products.. | 8.99 | 9.09 | 9.17 | 9.16 | 338.92 | 336.33 | 338.37 | 337.09 |
| Paper and allied products. | 16.09 | 16.18 | 16.32 | 16.36 | 704.74 | 681.18 | 701.76 | 703.48 |
| Printing and publishing. | 13.98 | 14.29 | 14.47 | 14.47 | 539.63 | 543.02 | 555.65 | 554.20 |
| Chemicals and allied products | 17.61 | 17.94 | 18.10 | 18.15 | 758.99 | 769.63 | 781.92 | 784.08 |
| Petroleum and coal products. | 21.62 | 21.01 | 21.15 | 21.47 | 933.98 | 926.54 | 955.98 | 970.44 |
| Rubber and misc. plastics products.. | 12.42 | 12.81 | 12.87 | 12.89 | 516.67 | 525.21 | 532.82 | 529.78 |
| Leather and leather products........ | 9.91 | 10.15 | 10.21 | 10.21 | 374.60 | 383.67 | 387.98 | 385.94 |
| Service-producing.......................... . | 12.87 | 13.10 | 13.32 | 13.43 | 422.14 | 433.61 | 435.56 | 443.19 |
| Transportation and public utilities... | 15.78 | 16.22 | 16.31 | 16.37 | 605.95 | 627.71 | 632.83 | 643.34 |
| Wholesale trade. | 14.74 | 15.17 | 15.33 | 15.46 | 567.49 | 581.01 | 588.67 | 596.76 |
| Retail trade. | 9.21 | 9.40 | 9.56 | 9.57 | 266.17 | 277.30 | 275.33 | 277.53 |
| Finance, insurance, and real estate... | 14.69 | 14.99 | 15.11 | 15.26 | 530.31 | 539.64 | 545.47 | 560.04 |
| Services.................................. | 13.51 | 13.70 | 13.96 | 14.09 | 441.78 | 450.73 | 453.70 | 462.15 |

1 See footnote 1, table B-2.
$\mathrm{p}=$ preliminary.

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

| Industry | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | Aug. $2000$ | $\begin{aligned} & \text { Sept. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & \text { 2000p } \end{aligned}$ | Percent change from: <br> Sept. 2000 Oct. 2000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total private: |  |  |  |  |  |  |  |
| Current dollars. | \$13.38 | \$13.70 | \$13.75 | \$13.80 | \$13.83 | \$13.89 | 0.4 |
| Constant (1982) dollars2. | 7.87 | 7.85 | 7.86 | 7.90 | 7.87 | N.A. | (3) |
| Goods-producing | 14.99 | 15.34 | 15.40 | 15.45 | 15.45 | 15.55 | . 6 |
| Mining. | 17.09 | 17.24 | 17.23 | 17.05 | 17.04 | 17.09 | . 3 |
| Construction. | 17.33 | 17.77 | 17.90 | 17.93 | 17.98 | 18.01 | . 2 |
| Manufacturing | 14.06 | 14.36 | 14.39 | 14.43 | 14.42 | 14.53 | . 8 |
| Excluding overtime4. | 13.31 | 13.60 | 13.64 | 13.69 | 13.73 | 13.80 | . 5 |
| Service-producing. | 12.86 | 13.19 | 13.23 | 13.28 | 13.33 | 13.38 | . 4 |
| Transportation and public |  |  |  |  |  |  |  |
| utilities. | 15.79 | 16.28 | 16.17 | 16.26 | 16.30 | 16.38 | . 5 |
| Wholesale trade. | 14.75 | 15.16 | 15.22 | 15.24 | 15.35 | 15.38 | . 2 |
| Retail trade. | 9.18 | 9.43 | 9.45 | 9.49 | 9.53 | 9.54 | . 1 |
| Finance, insurance, and real estate. | 14.73 | 15.05 | 15.03 | 15.12 | 15.18 | 15.19 | . 1 |
| Services... | 13.51 | 13.82 | 13.89 | 13.94 | 13.97 | 14.04 | . 5 |

1 See footnote 1, table B-2
2 The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to late this series
3 Change was -. 4 percent from August 2000 to September 2000, the latest month available
4 Derived by assuming that overtime hours are paid at the rate of time and one-half
N.A. = not available
p = preliminary.

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

| Industry | Not seasonally adjusted |  |  |  | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | Aug. $2000$ | $\begin{aligned} & \text { Sept. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2000 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 2000p } \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & \text { 2000p } \end{aligned}$ |
| Total private. | 150.3 | 154.2 | 152.7 | 153.8 | 149.3 | 151.3 | 151.4 | 150.9 | 151.4 | 151.5 |
| Goods-producing. | 118.9 | 119.3 | 119.2 | 118.7 | 116.0 | 116.3 | 117.4 | 115.8 | 114.9 | 115.7 |
| Mining. | 51.6 | 52.3 | 53.4 | 53.1 | 50.3 | 51.4 | 51.9 | 50.8 | 51.6 | 51.7 |
| Construction. | 189.8 | 201.2 | 198.0 | 197.6 | 177.5 | 181.4 | 184.1 | 183.3 | 181.3 | 185.3 |
| Manufacturing. | 107.9 | 105.9 | 106.4 | 105.8 | 107.0 | 106.4 | 107.2 | 105.3 | 104.6 | 104.8 |
| Durable goods. | 112.4 | 110.5 | 111.1 | 110.6 | 111.8 | 111.8 | 113.0 | 110.6 | 109.6 | 110.0 |
| Lumber and wood products | 150.6 | 147.2 | 145.6 | 145.0 | 148.2 | 145.8 | 146.7 | 142.9 | 142.6 | 142.5 |
| Furniture and fixtures. | 140.4 | 138.2 | 138.9 | 136.6 | 139.0 | 139.5 | 140.1 | 136.9 | 136.2 | 135.3 |
| Stone, clay, and glass products | 118.4 | 118.6 | 118.6 | 118.0 | 115.2 | 114.1 | 117.3 | 114.9 | 114.6 | 114.9 |
| Primary metal industries. | 91.6 | 89.5 | 90.4 | 88.9 | 91.7 | 91.0 | 91.9 | 90.4 | 89.9 | 88.8 |
| Blast furnaces and basic steel products. | 71.2 | 70.2 | 69.8 | 67.9 | 72.2 | 70.7 | 71.4 | 70.1 | 70.1 | 68.9 |
| Fabricated metal products. | 120.5 | 120.5 | 121.4 | 121.2 | 119.5 | 121.9 | 123.3 | 121.1 | 120.0 | 120.0 |
| Industrial machinery and equipment.. | 103.8 | 103.8 | 103.9 | 103.9 | 104.5 | 105.7 | 106.5 | 105.4 | 103.4 | 104.8 |
| Electronic and other electrical equipment. | 108.0 | 107.7 | 109.2 | 109.1 | 107.4 | 107.8 | 110.4 | 108.1 | 107.9 | 108.3 |
| Transportation equipment | 126.4 | 119.8 | 121.1 | 120.5 | 126.4 | 125.9 | 125.7 | 120.7 | 119.0 | 120.2 |
| Motor vehicles and equipment | 169.9 | 159.6 | 161.1 | 159.5 | 170.1 | 171.2 | 167.7 | 161.3 | 157.0 | 159.8 |
| Instruments and related products. | 76.1 | 73.9 | 74.0 | 73.4 | 76.3 | 74.3 | 75.2 | 74.2 | 74.2 | 73.6 |
| Miscellaneous manufacturing. | 105.9 | 100.5 | 101.4 | 101.9 | 103.0 | 100.1 | 100.9 | 100.1 | 98.9 | 99.1 |
| Nondurable goods. | 101.7 | 99.5 | 100.0 | 99.1 | 100.3 | 99.0 | 99.4 | 98.2 | 97.7 | 97.8 |
| Food and kindred products | 122.0 | 122.4 | 122.7 | 120.4 | 118.0 | 117.3 | 117.1 | 116.3 | 115.4 | 116.6 |
| Tobacco products.. | 61.1 | 44.6 | 53.0 | 51.9 | 54.6 | 48.8 | 50.2 | 43.5 | 50.3 | 46.3 |
| Textile mill products. | 80.4 | 77.9 | 78.0 | 77.1 | 79.9 | 78.6 | 78.9 | 77.5 | 77.3 | 76.4 |
| Apparel and other textile products. | 59.8 | 55.8 | 55.4 | 54.8 | 58.9 | 56.1 | 57.3 | 55.5 | 54.6 | 53.9 |
| Paper and allied products. | 107.3 | 103.1 | 105.0 | 105.0 | 106.7 | 105.2 | 103.8 | 103.6 | 104.1 | 104.5 |
| Printing and publishing. | 123.0 | 122.4 | 123.2 | 123.0 | 122.0 | 122.4 | 122.7 | 122.0 | 121.9 | 122.0 |
| Chemicals and allied products | 103.1 | 101.6 | 101.9 | 102.1 | 103.0 | 102.0 | 103.2 | 101.7 | 101.6 | 101.8 |
| Petroleum and coal products. | 73.2 | 64.8 | 64.8 | 64.3 | 71.3 | 62.9 | 64.6 | 63.0 | 61.2 | 62.6 |
| Rubber and misc. plastics products. | 148.0 | 145.4 | 145.8 | 144.8 | 147.4 | 147.6 | 148.5 | 146.1 | 144.8 | 144.5 |
| Leather and leather products. | 33.5 | 31.8 | 31.7 | 31.0 | 32.9 | 31.9 | 31.9 | 31.4 | 31.0 | 30.6 |
| Service-producing. | 164.5 | 169.8 | 167.7 | 169.6 | 164.3 | 167.0 | 166.6 | 166.7 | 167.8 | 167.6 |
| Transportation and public utilities. | 134.8 | 136.4 | 140.6 | 142.6 | 133.8 | 136.4 | 138.7 | 135.1 | 138.9 | 140.4 |
| Wholesale trade. | 131.6 | 133.1 | 132.8 | 133.6 | 131.8 | 133.0 | 132.6 | 132.2 | 133.0 | 132.0 |
| Retail trade. | 142.8 | 149.4 | 144.8 | 145.4 | 143.6 | 145.3 | 144.7 | 144.6 | 144.4 | 144.8 |
| Finance, insurance, and real estate... | 138.0 | 140.4 | 139.1 | 141.3 | 139.6 | 139.8 | 139.2 | 138.8 | 140.4 | 140.0 |
| Services. | 205.9 | 213.4 | 210.6 | 213.5 | 204.6 | 209.5 | 208.4 | 210.0 | 211.2 | 210.2 |
| 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

| Over 1-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996. | 50.4 | 64.5 | 60.3 | 54.8 | 62.6 | 61.5 | 57.3 | 61.0 | 57.9 | 62.6 | 59.3 | 60.0 |
| 1997. | 57.3 | 59.7 | 62.8 | 63.2 | 57.7 | 57.7 | 61.2 | 60.1 | 61.5 | 65.3 | 62.1 | 61.2 |
| 1998. | 63.2 | 56.6 | 60.5 | 58.7 | 58.3 | 59.7 | 53.9 | 58.1 | 56.2 | 53.8 | 59.0 | 57.4 |
| 1999. | 54.1 | 58.8 | 53.9 | 59.6 | 52.8 | 57.9 | 58.8 | 53.8 | 57.3 | 60.7 | 60.8 | 59.0 |
| 2000. | 60.8 | 54.1 | 60.7 | 56.5 | 45.9 | 56.2 | 58.7 | 51.4 | p51.0 | p57.3 |  |  |
| Over 3-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996. | 61.1 | 62.6 | 63.6 | 63.1 | 63.3 | 64.9 | 64.2 | 61.4 | 65.2 | 64.3 | 65.4 | 63.3 |
| 1997. | 62.6 | 64.0 | 66.3 | 66.7 | 63.2 | 62.1 | 61.5 | 66.2 | 67.4 | 69.4 | 69.0 | 69.1 |
| 1998. | 64.3 | 66.6 | 63.2 | 66.3 | 63.6 | 58.0 | 57.4 | 57.9 | 59.7 | 58.1 | 58.6 | 59.4 |
| 1999. | 58.3 | 57.3 | 58.4 | 54.4 | 57.3 | 58.8 | 58.1 | 60.7 | 59.6 | 63.5 | 64.3 | 63.1 |
| 2000. | 61.0 | 62.6 | 61.9 | 57.4 | 56.7 | 58.3 | 57.9 | p55.6 | p53.5 |  |  |  |
| Over 6-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996. | 62.5 | 64.6 | 65.6 | 64.6 | 64.5 | 64.5 | 67.3 | 65.7 | 65.2 | 67.1 | 66.0 | 67.4 |
| 1997. | 66.3 | 67.0 | 66.6 | 66.3 | 65.6 | 67.1 | 66.3 | 68.5 | 69.0 | 70.4 | 69.7 | 70.4 |
| 1998. | 69.8 | 67.4 | 65.2 | 61.8 | 62.9 | 61.4 | 59.0 | 58.4 | 57.4 | 59.7 | 59.3 | 59.1 |
| 1999. | 60.0 | 58.0 | 57.6 | 58.6 | 54.4 | 59.7 | 60.4 | 62.1 | 64.0 | 62.8 | 65.2 | 64.6 |
| 2000. | 65.6 | 60.8 | 61.0 | 61.9 | 59.3 | p55.3 | p55.6 |  |  |  |  |  |
| Over 12-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996. | 64.5 | 66.7 | 64.5 | 65.6 | 68.5 | 67.3 | 67.7 | 66.4 | 68.0 | 69.9 | 68.7 | 66.9 |
| 1997. | 69.0 | 67.3 | 68.3 | 69.7 | 69.5 | 70.1 | 70.1 | 70.4 | 70.5 | 70.1 | 69.4 | 70.4 |
| 1998. | 69.7 | 67.3 | 67.3 | 65.9 | 63.9 | 62.5 | 61.5 | 62.1 | 61.0 | 59.8 | 59.8 | 58.1 |
| 1999. | 60.3 | 58.3 | 57.6 | 59.4 | 59.6 | 60.5 | 61.9 | 61.0 | 62.6 | 62.9 | 62.5 | 63.2 |
| 2000. | 64.9 | 63.8 | p60.7 | p60.4 |  |  |  |  |  |  |  |  |



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.

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.

