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THE EMPLOYMENT SITUATION: NOVEMBER 1999

Payroll employment rose in November, and the unemployment rate was unchanged at 4.1 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Nonfarm payroll employment increased by 234,000. Employment in manufacturing held near its October level, while construction and services continued to add jobs over the month. Average hourly earnings rose by 2 cents in November, following a rise of 4 cents (as revised) in October.

Unemployment (Household Survey Data)

The number of unemployed persons, 5.7 million, was essentially unchanged in November, and the unemployment rate held at 4.1 percent. The jobless rate has been below 4.3 percent since August. Unemployment rates for the major demographic groups--adult men (3.3 percent), adult women (3.6 percent), teenagers (14.1 percent), whites (3.5 percent), blacks (8.1 percent), and Hispanics (6.0 percent)--showed little or no change over the month. (See tables A-1 and A-2.)

Total Employment and the Labor Force (Household Survey Data)

The civilian labor force, at 139.8 million, was little changed in November, and the labor force participation rate remained at 67.0 percent. Total employment was essentially unchanged at 134.1 million. The employment-population ratio--the proportion of the population age 16 and older with jobs--was 64.3 percent in November, about unchanged from October. (See table A-1.)

About 8.1 million persons (not seasonally adjusted) held more than one job in November. These multiple jobholders represented 6.0 percent of the total employed, compared with 6.3 percent a year earlier. (See table A-10.)

Persons Not in the Labor Force (Household Survey Data)

About 1.1 million persons (not seasonally adjusted) were marginally attached to the labor force in November. These were people who wanted and were available to work and had looked for a job sometime in the prior 12 months but were not counted as unemployed because they had not searched for work in the 4 weeks preceding the survey. The number of discouraged workers--a subset of the marginally attached who were not currently looking for work specifically because they believed no jobs were available for them--was 272,000 in November. (See table A-10.)

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

Category	Quarterly averages		Monthly data			Oct.- Nov. change
	1999		1999			
	II	III	Sept.	Oct.	Nov.	
HOUSEHOLD DATA	Labor force status					
Civilian labor force..	139,173	139,301	139,386	139,662	139,827	165
Employment.....	133,242	133,423	133,550	133,896	134,085	189
Unemployment.....	5,931	5,879	5,836	5,766	5,743	-23
Not in labor force....	68,259	68,743	68,879	68,821	68,839	18
	Unemployment rates					
All workers.....	4.3	4.2	4.2	4.1	4.1	.0
Adult men.....	3.5	3.5	3.4	3.5	3.3	-0.2
Adult women.....	3.9	3.8	3.7	3.5	3.6	.1
Teenagers.....	13.4	13.7	15.0	13.9	14.1	.2
White.....	3.8	3.7	3.6	3.5	3.5	.0
Black.....	7.5	8.3	8.3	8.3	8.1	-.2
Hispanic origin.....	6.8	6.5	6.7	6.4	6.0	-.4
ESTABLISHMENT DATA	Employment					
Nonfarm employment....	128,246	128,936	129,048	p129,311	p129,545	p234
Goods-producing 1/..	25,222	25,194	25,186	p25,193	p25,246	p53
Construction.....	6,258	6,270	6,293	p6,313	p6,368	p55
Manufacturing.....	18,433	18,398	18,366	p18,352	p18,350	p-2
Service-producing 1/	103,024	103,743	103,862	p104,118	p104,299	p181
Retail trade.....	22,756	22,884	22,862	p22,874	p22,875	p1
Services.....	38,810	39,172	39,257	p39,429	p39,549	p120
Government.....	20,094	20,194	20,218	p20,242	p20,273	p31
	Hours of work 2/					
Total private.....	34.4	34.5	34.4	p34.5	p34.6	p0.1
Manufacturing.....	41.7	41.8	41.8	p41.8	p41.7	p-.1
Overtime.....	4.5	4.7	4.7	p4.7	p4.7	p.0
	Indexes of aggregate weekly hours (1982=100) 2/					
Total private.....	147.3	148.3	148.2	p148.8	p149.3	p0.5
	Earnings 2/					
Avg. hourly earnings, total private.....	\$13.19	\$13.31	\$13.35	p\$13.39	p\$13.41	p\$0.02
Avg. weekly earnings, total private.....	454.06	458.64	459.24	p461.96	p463.99	p2.03

1/ Includes other industries, not shown separately.

2/ Data relate to private production or nonsupervisory workers.

p=preliminary.

Industry Payroll Employment (Establishment Survey Data)

Nonfarm payroll employment increased by 234,000 in November to 129.5 million, after seasonal adjustment. This gain was about the same as the average monthly increase for the prior 12 months. In November, employment rose in services and construction and was essentially unchanged in manufacturing and retail trade. (See table B-1.)

In the goods-producing sector, construction employment increased by 55,000 in November, after seasonal adjustment. Dry weather and unusually warm temperatures over most of the country during the survey reference period may have contributed to the strong over-the-month gain. Special trades contracting had a particularly large employment increase of 41,000. Since August, construction employment has risen by 122,000.

Manufacturing employment was essentially unchanged at 18.4 million in November, as small gains in some industries were offset by continued declines in others. The recent downward trend in factory employment, which began in April 1998, has slowed dramatically over the past several months. The number of factory jobs has fallen by an average of 9,000 per month over the past 5 months, compared with average monthly losses of 36,000 during the first half of the year. Industries that had job increases in November included lumber and wood products; stone, clay, and glass products; and food and kindred products. In contrast, industrial machinery, motor vehicles, aircraft, and apparel continued to lose jobs.

In the service-producing sector, the services industry added 120,000 jobs in November, about in line with its average growth for the prior 12 months. Business services added 45,000 jobs in November, following a much larger increase in October. Within business services, computer services added only 3,000 jobs over the month. Since August, employment gains in this industry have averaged 6,000 per month, compared with an average monthly increase of 14,000 for the first 8 months of the year. Engineering and management services, an industry related to business services, also has experienced a recent slowdown in job growth. Employment in this industry rose by an average of 14,000 per month over the past 3 months, compared with an average of 21,000 per month over the first 8 months of the year. Elsewhere in services, social services added 25,000 jobs in November, nearly half of which were in child day care services. Health services employment rose by 14,000, and, in agricultural services, unseasonably warm weather may have contributed to an over-the-month job gain of 10,000.

Employment in transportation and public utilities rose by 15,000 in November, with all of the increase occurring in transportation industries. Within transportation, trucking and warehousing added 10,000 jobs and air transportation added 4,000.

Finance, insurance, and real estate added 8,000 jobs in November. Within finance, employment increases in security and commodity brokerages and holding and other investment offices were partially offset by declines in commercial banks.

Government employment rose by 31,000 in November, after seasonal adjustment, with growth concentrated in state and local government.

Employment in retail trade was essentially unchanged in November. Eating and drinking places added 23,000 jobs, the first gain since July. This increase and a small gain in car dealerships were offset by declines in apparel, furniture, and miscellaneous retail establishments. Employment growth in wholesale trade was below average in November, following a large job increase in October.

Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up by 0.1 hour in November to 34.6 hours, seasonally adjusted. The manufacturing workweek was down by 0.1 hour to 41.7 hours, and manufacturing overtime was unchanged at 4.7 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls increased by 0.3 percent to 149.3 (1982=100), seasonally adjusted. The manufacturing index declined by 0.2 percent in November to 106.0. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls rose by 2 cents in November to \$13.41, seasonally adjusted. This follows a gain of 4 cents in October (as revised). Over the month, average weekly earnings rose by 0.4 percent to \$463.99, seasonally adjusted. Over the year, both average hourly earnings and average weekly earnings increased by 3.6 percent. (See table B-3.)

Following usual practice, the 6-month updates to seasonal adjustment factors for the establishment survey data are introduced with this release. These factors were used in the revisions to the September and October data as well as in the November estimates, and will be used through the April 2000 estimates. These factors will be published in the December 1999 issue of Employment and Earnings and are available on the Internet (<http://stats.bls.gov/ceshome.htm>) or by calling (202) 606-6555.
Also in accordance with usual practice, the release of December data will incorporate annual revisions in seasonally adjusted unemployment and other labor force series from the household survey. Seasonally adjusted data for the most recent 5 years are subject to revision.

The Employment Situation for December 1999 is scheduled to be released on Friday, January 7, 2000, at 8:30 A.M. (EST). Release dates for the balance of 2000 are as follows:

Feb. 4	May 5	Aug. 4	Nov. 3
March 3	June 2	Sept. 1	Dec. 8
April 7	July 7	Oct. 6	

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 1999, the sample included about 390,000 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 age-sex 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-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 \pm 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: 202-606-STAT; TDD phone: 202-606-5897; 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	Not seasonally adjusted				Seasonally adjusted(1)				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
TOTAL									
Civilian noninstitutional population.....	206,104	208,483	208,666	206,104	207,828	208,038	208,265	208,483	208,666
Civilian labor force.....	138,288	139,761	139,895	138,193	139,254	139,264	139,386	139,662	139,827
Participation rate.....	67.1	67.0	67.0	67.1	67.0	66.9	66.9	67.0	67.0
Employed.....	132,577	134,390	134,515	132,113	133,307	133,411	133,550	133,896	134,085
Employment-population ratio.....	64.3	64.5	64.5	64.1	64.1	64.1	64.1	64.2	64.3
Agriculture.....	3,226	3,293	3,185	3,348	3,292	3,219	3,137	3,203	3,304
Nonagricultural industries.....	129,351	131,096	131,330	128,765	130,015	130,192	130,413	130,693	130,781
Unemployed.....	5,711	5,372	5,380	6,080	5,947	5,853	5,836	5,766	5,743
Unemployment rate.....	4.1	3.8	3.8	4.4	4.3	4.2	4.2	4.1	4.1
Not in labor force.....	67,816	68,722	68,771	67,911	68,574	68,774	68,879	68,821	68,839
Men, 16 years and over									
Civilian noninstitutional population.....	99,217	100,088	100,179	99,217	99,761	99,863	99,976	100,088	100,179
Civilian labor force.....	74,162	74,623	74,545	74,345	74,500	74,400	74,634	74,655	74,707
Participation rate.....	74.7	74.6	74.4	74.9	74.7	74.5	74.7	74.6	74.6
Employed.....	71,256	71,825	71,797	71,182	71,444	71,332	71,615	71,569	71,719
Employment-population ratio.....	71.8	71.8	71.7	71.7	71.6	71.4	71.6	71.5	71.6
Unemployed.....	2,906	2,799	2,748	3,163	3,056	3,067	3,019	3,087	2,989
Unemployment rate.....	3.9	3.8	3.7	4.3	4.1	4.1	4.0	4.1	4.0
Men, 20 years and over									
Civilian noninstitutional population.....	91,192	91,896	91,986	91,192	91,561	91,692	91,793	91,896	91,986
Civilian labor force.....	70,065	70,401	70,441	70,023	70,164	70,179	70,326	70,291	70,389
Participation rate.....	76.8	76.6	76.6	76.8	76.6	76.5	76.6	76.5	76.5
Employed.....	67,809	68,175	68,293	67,573	67,687	67,682	67,950	67,815	68,055
Employment-population ratio.....	74.4	74.2	74.2	74.1	73.9	73.8	74.0	73.8	74.0
Agriculture.....	2,337	2,268	2,243	2,374	2,271	2,242	2,168	2,171	2,268
Nonagricultural industries.....	65,472	65,907	66,050	65,199	65,416	65,440	65,782	65,644	65,787
Unemployed.....	2,256	2,226	2,148	2,450	2,477	2,496	2,376	2,477	2,335
Unemployment rate.....	3.2	3.2	3.0	3.5	3.5	3.6	3.4	3.5	3.3
Women, 16 years and over									
Civilian noninstitutional population.....	106,887	108,395	108,487	106,887	108,067	108,175	108,289	108,395	108,487
Civilian labor force.....	64,126	65,138	65,350	63,848	64,754	64,864	64,753	65,007	65,120
Participation rate.....	60.0	60.1	60.2	59.7	59.9	60.0	59.8	60.0	60.0
Employed.....	61,321	62,565	62,718	60,931	61,863	62,079	61,935	62,327	62,366
Employment-population ratio.....	57.4	57.7	57.8	57.0	57.2	57.4	57.2	57.5	57.5
Unemployed.....	2,805	2,573	2,632	2,917	2,891	2,786	2,817	2,679	2,754
Unemployment rate.....	4.4	4.0	4.0	4.6	4.5	4.3	4.4	4.1	4.2
Women, 20 years and over									
Civilian noninstitutional population.....	99,135	100,458	100,573	99,135	100,203	100,285	100,385	100,458	100,573
Civilian labor force.....	60,326	61,292	61,440	59,896	60,791	60,908	60,793	60,920	61,037
Participation rate.....	60.9	61.0	61.1	60.4	60.7	60.7	60.6	60.6	60.7
Employed.....	58,024	59,238	59,314	57,503	58,373	58,654	58,572	58,806	58,815
Employment-population ratio.....	58.5	59.0	59.0	58.0	58.3	58.5	58.3	58.5	58.5
Agriculture.....	709	829	728	734	797	764	767	803	752
Nonagricultural industries.....	57,315	58,409	58,586	56,769	57,576	57,890	57,804	58,003	58,063
Unemployed.....	2,302	2,054	2,127	2,393	2,418	2,254	2,222	2,113	2,222
Unemployment rate.....	3.8	3.4	3.5	4.0	4.0	3.7	3.7	3.5	3.6
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	15,777	16,129	16,107	15,777	16,065	16,061	16,086	16,129	16,107
Civilian labor force.....	7,897	8,068	8,014	8,274	8,300	8,177	8,267	8,451	8,401
Participation rate.....	50.1	50.0	49.8	52.4	51.7	50.9	51.4	52.4	52.2
Employed.....	6,744	6,977	6,909	7,037	7,247	7,075	7,028	7,275	7,215
Employment-population ratio.....	42.7	43.3	42.9	44.6	45.1	44.0	43.7	45.1	44.8
Agriculture.....	180	196	215	240	225	212	201	229	284
Nonagricultural industries.....	6,564	6,781	6,694	6,797	7,023	6,862	6,827	7,046	6,931
Unemployed.....	1,153	1,091	1,106	1,237	1,053	1,102	1,238	1,176	1,186
Unemployment rate.....	14.6	13.5	13.8	15.0	12.7	13.5	15.0	13.9	14.1

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 1999, 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)

Employment status, race, sex, age, and Hispanic origin	Not seasonally adjusted				Seasonally adjusted(1)				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
WHITE									
Civilian noninstitutional population.....	172,084	173,585	173,709	172,084	173,133	173,275	173,432	173,585	173,709
Civilian labor force.....	115,804	116,683	116,735	115,687	116,393	116,602	116,409	116,577	116,622
Participation rate.....	67.3	67.2	67.2	67.2	67.2	67.3	67.1	67.2	67.1
Employed.....	111,692	112,890	112,919	111,304	112,117	112,277	112,210	112,483	112,550
Employment-population ratio.....	64.9	65.0	65.0	64.7	64.8	64.8	64.7	64.8	64.8
Unemployed.....	4,112	3,793	3,816	4,383	4,276	4,325	4,198	4,093	4,072
Unemployment rate.....	3.6	3.3	3.3	3.8	3.7	3.7	3.6	3.5	3.5
Men, 20 years and over									
Civilian labor force.....	59,707	59,784	59,788	59,634	59,837	59,968	59,839	59,738	59,707
Participation rate.....	77.3	77.0	76.9	77.2	77.3	77.4	77.1	76.9	76.8
Employed.....	58,041	58,235	58,264	57,806	57,978	58,013	58,120	58,003	58,032
Employment-population ratio.....	75.1	75.0	74.9	74.8	74.9	74.8	74.9	74.7	74.6
Unemployed.....	1,666	1,549	1,524	1,828	1,859	1,955	1,719	1,735	1,675
Unemployment rate.....	2.8	2.6	2.5	3.1	3.1	3.3	2.9	2.9	2.8
Women, 20 years and over									
Civilian labor force.....	49,468	50,042	50,150	49,065	49,542	49,701	49,534	49,660	49,759
Participation rate.....	60.1	60.2	60.3	59.6	59.7	59.9	59.6	59.7	59.8
Employed.....	47,863	48,581	48,659	47,415	47,878	48,134	47,946	48,148	48,225
Employment-population ratio.....	58.2	58.4	58.5	57.6	57.7	58.0	57.7	57.9	57.9
Unemployed.....	1,605	1,460	1,491	1,650	1,665	1,567	1,587	1,512	1,534
Unemployment rate.....	3.2	2.9	3.0	3.4	3.4	3.2	3.2	3.0	3.1
Both sexes, 16 to 19 years									
Civilian labor force.....	6,629	6,857	6,797	6,988	7,013	6,932	7,036	7,179	7,157
Participation rate.....	52.8	53.8	53.4	55.7	55.1	54.4	55.2	56.3	56.2
Employed.....	5,789	6,073	5,996	6,083	6,261	6,129	6,144	6,332	6,293
Employment-population ratio.....	46.1	47.7	47.1	48.5	49.2	48.1	48.2	49.7	49.4
Unemployed.....	840	784	801	905	753	803	892	847	864
Unemployment rate.....	12.7	11.4	11.8	13.0	10.7	11.6	12.7	11.8	12.1
Men.....	13.6	11.4	12.5	14.1	10.9	12.2	13.0	11.6	13.0
Women.....	11.6	11.5	11.0	11.6	10.6	10.9	12.4	12.0	11.1
BLACK									
Civilian noninstitutional population.....	24,529	24,985	25,019	24,529	24,867	24,904	24,946	24,985	25,019
Civilian labor force.....	16,214	16,527	16,555	16,201	16,384	16,279	16,534	16,478	16,533
Participation rate.....	66.1	66.1	66.2	66.0	65.9	65.4	66.3	66.0	66.1
Employed.....	14,900	15,215	15,292	14,804	14,949	15,005	15,154	15,104	15,200
Employment-population ratio.....	60.7	60.9	61.1	60.4	60.1	60.3	60.7	60.5	60.8
Unemployed.....	1,315	1,311	1,263	1,397	1,434	1,274	1,380	1,374	1,333
Unemployment rate.....	8.1	7.9	7.6	8.6	8.8	7.8	8.3	8.3	8.1
Men, 20 years and over									
Civilian labor force.....	7,133	7,334	7,335	7,086	7,132	7,151	7,200	7,282	7,296
Participation rate.....	72.8	73.4	73.3	72.4	71.8	71.9	72.3	72.9	72.9
Employed.....	6,662	6,794	6,841	6,590	6,601	6,706	6,684	6,707	6,780
Employment-population ratio.....	68.0	68.0	68.4	67.3	66.5	67.4	67.1	67.2	67.8
Unemployed.....	471	540	493	496	531	445	516	575	516
Unemployment rate.....	6.6	7.4	6.7	7.0	7.4	6.2	7.2	7.9	7.1
Women, 20 years and over									
Civilian labor force.....	8,071	8,286	8,338	8,051	8,318	8,229	8,383	8,254	8,314
Participation rate.....	65.7	66.2	66.5	65.6	66.8	66.0	67.1	65.9	66.3
Employed.....	7,501	7,790	7,818	7,443	7,663	7,658	7,821	7,751	7,764
Employment-population ratio.....	61.1	62.2	62.4	60.6	61.5	61.4	62.6	61.9	61.9
Unemployed.....	570	496	520	608	654	571	562	502	550
Unemployment rate.....	7.1	6.0	6.2	7.6	7.9	6.9	6.7	6.1	6.6
Both sexes, 16 to 19 years									
Civilian labor force.....	1,010	906	882	1,064	934	899	951	943	923
Participation rate.....	41.1	36.5	35.6	43.3	37.6	36.2	38.3	38.0	37.2
Employed.....	737	631	632	771	685	642	649	646	656
Employment-population ratio.....	30.0	25.4	25.5	31.4	27.6	25.8	26.1	26.0	26.4
Unemployed.....	274	275	250	293	249	257	302	297	267
Unemployment rate.....	27.1	30.3	28.3	27.5	26.7	28.6	31.7	31.5	28.9
Men.....	32.1	32.7	31.0	33.0	30.8	29.4	30.6	36.4	31.8
Women.....	22.2	27.9	26.0	22.1	22.9	27.9	32.9	26.5	26.3
HISPANIC ORIGIN									
Civilian noninstitutional population.....	21,349	21,881	21,947	21,349	21,684	21,752	21,820	21,881	21,947
Civilian labor force.....	14,384	14,837	14,841	14,389	14,592	14,734	14,756	14,797	14,873
Participation rate.....	67.4	67.8	67.6	67.4	67.3	67.7	67.6	67.6	67.8
Employed.....	13,425	13,922	14,001	13,345	13,685	13,776	13,763	13,853	13,973
Employment-population ratio.....	62.9	63.6	63.8	62.5	63.1	63.3	63.1	63.3	63.7
Unemployed.....	960	915	840	1,044	907	959	993	944	900
Unemployment rate.....	6.7	6.2	5.7	7.3	6.2	6.5	6.7	6.4	6.0

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 1999, 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)

Educational attainment	Not seasonally adjusted				Seasonally adjusted(1)				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
Less than a high school diploma									
Civilian noninstitutional population.....	29,084	28,246	28,228	29,084	28,015	28,568	28,583	28,246	28,228
Civilian labor force.....	12,410	12,039	12,197	12,463	12,069	12,412	12,198	12,297	12,209
Percent of population.....	42.7	42.6	43.2	42.9	43.1	43.4	42.7	43.5	43.3
Employed.....	11,548	11,303	11,424	11,574	11,244	11,530	11,358	11,487	11,413
Employment-population ratio.....	39.7	40.0	40.5	39.8	40.1	40.4	39.7	40.7	40.4
Unemployed.....	862	735	773	889	825	883	840	810	796
Unemployment rate.....	6.9	6.1	6.3	7.1	6.8	7.1	6.9	6.6	6.5
High school graduates, no college(2)									
Civilian noninstitutional population.....	57,273	57,275	57,789	57,273	57,162	57,195	57,518	57,275	57,789
Civilian labor force.....	37,560	37,170	37,830	37,408	36,941	36,845	37,133	37,019	37,678
Percent of population.....	65.6	64.9	65.5	65.3	64.6	64.4	64.6	64.6	65.2
Employed.....	36,159	36,038	36,665	35,947	35,629	35,550	35,807	35,823	36,483
Employment-population ratio.....	63.1	62.9	63.4	62.8	62.3	62.2	62.3	62.5	63.1
Unemployed.....	1,400	1,132	1,165	1,461	1,313	1,294	1,325	1,195	1,195
Unemployment rate.....	3.7	3.0	3.1	3.9	3.6	3.5	3.6	3.2	3.2
Less than a bachelor's degree(3)									
Civilian noninstitutional population.....	42,863	43,787	44,070	42,863	43,610	43,130	42,955	43,787	44,070
Civilian labor force.....	32,126	32,564	32,688	31,727	32,102	31,803	32,076	32,177	32,373
Percent of population.....	75.0	74.4	74.2	74.0	73.6	73.7	74.7	73.5	73.5
Employed.....	31,280	31,714	31,883	30,825	31,097	30,795	31,211	31,307	31,505
Employment-population ratio.....	73.0	72.4	72.3	71.9	71.3	71.4	72.7	71.5	71.5
Unemployed.....	846	851	805	902	1,005	1,008	866	871	868
Unemployment rate.....	2.6	2.6	2.5	2.8	3.1	3.2	2.7	2.7	2.7
College graduates									
Civilian noninstitutional population.....	43,408	44,986	44,365	43,408	45,042	45,086	45,081	44,986	44,365
Civilian labor force.....	34,775	35,992	35,253	34,554	35,981	36,142	35,745	35,717	35,049
Percent of population.....	80.1	80.0	79.5	79.6	79.9	80.2	79.3	79.4	79.0
Employed.....	34,180	35,420	34,697	33,922	35,317	35,579	35,157	35,104	34,456
Employment-population ratio.....	78.7	78.7	78.2	78.1	78.4	78.9	78.0	78.0	77.7
Unemployed.....	594	573	556	632	664	563	588	613	592
Unemployment rate.....	1.7	1.6	1.6	1.8	1.8	1.6	1.6	1.7	1.7

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 1999, data reflect revised population controls used in the household survey.

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

Category	Not seasonally adjusted				Seasonally adjusted				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
CHARACTERISTIC									
Total employed, 16 years and over.....	132,577	134,390	134,515	132,113	133,307	133,411	133,550	133,896	134,085
Married men, spouse present.....	43,483	43,590	43,599	43,209	43,353	43,398	43,446	43,158	43,253
Married women, spouse present.....	33,264	33,928	33,920	32,953	33,302	33,458	33,204	33,525	33,617
Women who maintain families.....	7,956	8,407	8,553	7,969	8,289	8,357	8,313	8,424	8,579
OCCUPATION									
Managerial and professional specialty.....	39,779	40,973	40,558	39,459	40,901	40,893	40,843	40,690	40,267
Technical, sales, and administrative support....	38,567	39,035	39,380	38,430	38,573	38,842	38,557	38,996	39,341
Service occupations.....	18,065	17,444	17,548	18,024	18,035	18,034	17,907	17,566	17,495
Precision production, craft, and repair.....	14,478	14,776	14,919	14,552	14,405	14,241	14,589	14,881	14,994
Operators, fabricators, and laborers.....	18,276	18,675	18,813	18,067	17,985	18,058	18,260	18,396	18,569
Farming, forestry, and fishing.....	3,413	3,487	3,298	3,538	3,423	3,422	3,346	3,343	3,421
CLASS OF WORKER									
Agriculture:									
Wage and salary workers.....	1,884	1,950	1,946	2,005	1,938	1,900	1,929	1,915	2,068
Self-employed workers.....	1,301	1,294	1,193	1,304	1,300	1,262	1,176	1,273	1,201
Unpaid family workers.....	41	49	46	40	47	48	41	43	43
Nonagricultural industries:									
Wage and salary workers.....	120,296	122,048	122,511	119,718	121,157	121,163	121,498	121,600	121,954
Government.....	18,861	18,796	19,098	18,607	19,068	19,243	19,131	18,759	18,834
Private industries.....	101,435	103,252	103,413	101,111	102,089	101,920	102,367	102,841	103,120
Private households.....	967	939	932	969	943	871	1,039	931	941
Other industries.....	100,467	102,313	102,481	100,142	101,146	101,049	101,328	101,910	102,179
Self-employed workers.....	8,951	8,959	8,715	8,929	8,837	9,066	8,820	8,879	8,672
Unpaid family workers.....	104	89	104	112	74	91	98	100	112
PERSONS AT WORK PART TIME									
All industries:									
Part time for economic reasons.....	3,159	2,832	3,045	3,340	3,299	3,248	3,269	3,151	3,249
Slack work or business conditions.....	1,816	1,718	1,804	1,910	1,983	1,871	1,895	1,926	1,922
Could only find part-time work.....	1,095	895	974	1,157	1,044	1,057	1,087	975	1,034
Part time for noneconomic reasons.....	19,814	19,644	19,744	18,634	19,122	19,359	18,787	18,816	18,573
Nonagricultural industries:									
Part time for economic reasons.....	3,018	2,666	2,886	3,191	3,130	3,105	3,096	2,958	3,083
Slack work or business conditions.....	1,737	1,600	1,696	1,824	1,846	1,791	1,789	1,800	1,804
Could only find part-time work.....	1,073	876	955	1,130	1,028	1,041	1,080	950	1,013
Part time for noneconomic reasons.....	19,305	19,081	19,193	18,110	18,618	18,781	18,288	18,277	18,005

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 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 1999, 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)				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
CHARACTERISTIC									
Total, 16 years and over.....	6,080	5,766	5,743	4.4	4.3	4.2	4.2	4.1	4.1
Men, 20 years and over.....	2,450	2,477	2,335	3.5	3.5	3.6	3.4	3.5	3.3
Women, 20 years and over.....	2,393	2,113	2,222	4.0	4.0	3.7	3.7	3.5	3.6
Both sexes, 16 to 19 years.....	1,237	1,176	1,186	15.0	12.7	13.5	15.0	13.9	14.1
Married men, spouse present.....	992	996	911	2.2	2.3	2.3	2.1	2.3	2.1
Married women, spouse present.....	987	840	880	2.9	2.9	2.7	2.6	2.4	2.6
Women who maintain families.....	592	535	548	6.9	6.4	6.4	6.5	6.0	6.0
Full-time workers.....	4,736	4,637	4,514	4.2	4.1	4.1	4.0	4.0	3.9
Part-time workers.....	1,340	1,117	1,200	5.4	4.9	4.5	5.1	4.6	5.0
OCCUPATION(2)									
Managerial and professional specialty.....	712	761	749	1.8	1.9	1.8	1.8	1.8	1.8
Technical, sales, and administrative support...	1,482	1,415	1,468	3.7	4.0	3.6	3.5	3.5	3.6
Precision production, craft, and repair.....	580	602	555	3.8	3.8	4.6	3.9	3.9	3.6
Operators, fabricators, and laborers.....	1,295	1,239	1,228	6.7	6.3	6.2	6.5	6.3	6.2
Farming, forestry, and fishing.....	237	191	253	6.3	6.4	6.2	4.9	5.4	6.9
INDUSTRY									
Nonagricultural private wage and salary workers	4,764	4,468	4,457	4.5	4.4	4.3	4.4	4.2	4.1
Goods-producing industries.....	1,307	1,290	1,174	4.6	4.4	5.0	4.9	4.5	4.1
Mining.....	13	25	21	2.2	6.4	4.0	7.1	4.3	4.0
Construction.....	503	526	425	7.0	6.7	7.9	6.8	6.7	5.4
Manufacturing.....	791	739	727	3.8	3.5	3.9	4.1	3.7	3.6
Durable goods.....	392	412	443	3.2	3.8	3.7	4.1	3.4	3.6
Nondurable goods.....	399	327	284	4.8	3.0	4.2	3.9	4.2	3.6
Service-producing industries.....	3,457	3,177	3,283	4.5	4.4	4.0	4.2	4.0	4.2
Transportation and public utilities.....	246	250	273	3.2	3.6	3.1	2.7	3.2	3.5
Wholesale and retail trade.....	1,406	1,327	1,466	5.2	5.2	4.8	5.2	4.8	5.3
Finance, insurance, and real estate.....	230	186	192	2.8	2.3	2.4	2.2	2.3	2.4
Services.....	1,575	1,414	1,351	4.6	4.5	4.0	4.1	4.0	3.8
Government workers.....	394	391	381	2.1	2.3	2.1	2.0	2.0	2.0
Agricultural wage and salary workers.....	165	149	189	7.6	8.9	9.8	5.3	7.2	8.4

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 1999, data reflect revised population controls used in the household survey.

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

Duration	Not seasonally adjusted				Seasonally adjusted				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	2,325	2,359	2,384	2,546	2,680	2,621	2,589	2,471	2,599
5 to 14 weeks.....	1,930	1,664	1,729	1,983	1,766	1,810	1,831	1,853	1,780
15 weeks and over.....	1,456	1,348	1,268	1,611	1,505	1,449	1,392	1,427	1,386
15 to 26 weeks.....	649	646	633	752	787	745	698	711	722
27 weeks and over.....	807	702	635	859	718	704	694	716	664
Average (mean) duration, in weeks.....	14.3	13.8	12.9	14.4	13.6	13.2	12.8	13.2	12.9
Median duration, in weeks.....	6.4	6.1	6.0	6.7	5.7	6.5	5.8	6.4	6.3
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.....	40.7	43.9	44.3	41.5	45.0	44.6	44.5	43.0	45.1
5 to 14 weeks.....	33.8	31.0	32.1	32.3	29.7	30.8	31.5	32.2	30.9
15 weeks and over.....	25.5	25.1	23.6	26.2	25.3	24.6	23.9	24.8	24.0
15 to 26 weeks.....	11.4	12.0	11.8	12.2	13.2	12.7	12.0	12.4	12.5
27 weeks and over.....	14.1	13.1	11.8	14.0	12.1	12.0	11.9	12.4	11.5

NOTE: Beginning in January 1999, data reflect revised population controls used in the household survey.

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

Reason	Not seasonally adjusted				Seasonally adjusted				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	2,587	2,162	2,340	2,758	2,740	2,662	2,586	2,490	2,497
On temporary layoff.....	739	535	755	850	850	929	890	781	872
Not on temporary layoff.....	1,848	1,626	1,584	1,908	1,890	1,734	1,696	1,710	1,625
Permanent job losers.....	1,217	1,097	1,065	(1)	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs.....	631	529	519	(1)	(1)	(1)	(1)	(1)	(1)
Job leavers.....	651	789	792	677	755	797	737	766	836
Reentrants.....	2,027	1,956	1,833	2,130	2,011	1,896	1,965	1,952	1,918
New entrants.....	446	466	415	534	402	483	537	527	492
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.....	45.3	40.2	43.5	45.2	46.4	45.6	44.4	43.4	43.5
On temporary layoff.....	12.9	10.0	14.0	13.9	14.4	15.9	15.3	13.6	15.2
Not on temporary layoff.....	32.4	30.3	29.4	31.3	32.0	29.7	29.1	29.8	28.3
Job leavers.....	11.4	14.7	14.7	11.1	12.8	13.6	12.7	13.4	14.6
Reentrants.....	35.5	36.4	34.1	34.9	34.0	32.5	33.7	34.0	33.4
New entrants.....	7.8	8.7	7.7	8.8	6.8	8.3	9.2	9.2	8.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs.....	1.9	1.5	1.7	2.0	2.0	1.9	1.9	1.8	1.8
Job leavers.....	.5	.6	.6	.5	.5	.6	.5	.5	.6
Reentrants.....	1.5	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.4
New entrants.....	.3	.3	.3	.4	.3	.3	.4	.4	.4

1 Not available.
NOTE: Beginning in January 1999, data reflect revised population controls used in the household survey.

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

Measure	Not seasonally adjusted				Seasonally adjusted				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.1	1.0	.9	1.2	1.1	1.0	1.0	1.0	1.0
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	1.9	1.5	1.7	2.0	2.0	1.9	1.9	1.8	1.8
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	4.1	3.8	3.8	4.4	4.3	4.2	4.2	4.1	4.1
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers....	4.3	4.0	4.0	(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.....	5.0	4.7	4.6	(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.....	7.2	6.7	6.8	(1)	(1)	(1)	(1)	(1)	(1)

1 Not available.
NOTE: This range of alternative measures of labor underutilization replaces the U1-U7 range published in table A-7 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. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for a job. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule. For further information, see "BLS introduces new range of alternative unemployment measures," in the October 1995 issue of the Monthly Labor Review. Beginning in January 1999, data reflect revised population controls used in the household survey.

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

Age and sex	Number of unemployed persons (in thousands)				Unemployment rates(1)				
	Nov. 1998	Oct. 1999	Nov. 1999	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999	Nov. 1999
Total, 16 years and over.....	6,080	5,766	5,743	4.4	4.3	4.2	4.2	4.1	4.1
16 to 24 years.....	2,171	2,269	2,257	9.9	9.6	9.6	10.1	10.1	10.1
16 to 19 years.....	1,237	1,176	1,186	15.0	12.7	13.5	15.0	13.9	14.1
16 to 17 years.....	595	541	566	18.0	14.6	15.8	16.3	15.9	16.8
18 to 19 years.....	646	630	623	13.0	11.4	12.1	14.1	12.5	12.4
20 to 24 years.....	934	1,093	1,071	6.9	7.7	7.3	7.2	7.8	7.6
25 years and over.....	3,879	3,496	3,466	3.3	3.2	3.2	3.1	3.0	3.0
25 to 54 years.....	3,377	3,056	3,031	3.4	3.3	3.3	3.2	3.1	3.0
55 years and over.....	516	470	449	3.0	3.0	2.6	2.6	2.7	2.5
Men, 16 years and over.....	3,163	3,087	2,989	4.3	4.1	4.1	4.0	4.1	4.0
16 to 24 years.....	1,190	1,224	1,188	10.3	10.2	9.8	9.9	10.4	10.2
16 to 19 years.....	713	610	654	16.5	13.4	13.5	14.9	14.0	15.1
16 to 17 years.....	344	261	297	20.0	15.4	15.8	16.6	14.9	17.2
18 to 19 years.....	373	346	360	14.4	11.8	12.3	13.4	13.2	14.0
20 to 24 years.....	477	613	534	6.6	8.3	7.6	7.0	8.3	7.3
25 years and over.....	1,952	1,863	1,779	3.1	3.0	3.1	3.0	3.0	2.8
25 to 54 years.....	1,652	1,601	1,529	3.1	2.9	3.2	3.0	3.0	2.9
55 years and over.....	296	284	250	3.1	3.2	2.9	3.0	2.9	2.6
Women, 16 years and over.....	2,917	2,679	2,754	4.6	4.5	4.3	4.4	4.1	4.2
16 to 24 years.....	981	1,046	1,069	9.5	8.9	9.4	10.2	9.7	9.9
16 to 19 years.....	524	566	532	13.3	11.9	13.4	15.0	13.8	13.0
16 to 17 years.....	251	280	268	15.9	13.8	15.8	15.9	16.8	16.4
18 to 19 years.....	273	284	264	11.4	11.0	11.9	15.0	11.7	10.7
20 to 24 years.....	457	480	537	7.1	7.1	7.0	7.3	7.2	8.1
25 years and over.....	1,927	1,633	1,686	3.6	3.6	3.3	3.2	3.0	3.1
25 to 54 years.....	1,725	1,455	1,502	3.8	3.7	3.4	3.4	3.1	3.2
55 years and over.....	220	187	199	2.9	2.9	2.3	2.0	2.4	2.5

1 Unemployment as a percent of the civilian labor force.
NOTE: Beginning in January 1999, 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)

Category	Total		Men		Women	
	Nov. 1998	Nov. 1999	Nov. 1998	Nov. 1999	Nov. 1998	Nov. 1999
NOT IN THE LABOR FORCE						
Total not in the labor force.....	67,816	68,771	25,056	25,633	42,761	43,137
Persons who currently want a job.....	4,212	4,077	1,783	1,727	2,429	2,350
Searched for work and available to work now(1).....	1,240	1,128	580	591	659	538
Reason not currently looking:						
Discouragement over job prospects(2).....	310	272	198	170	112	102
Reasons other than discouragement(3).....	930	857	383	421	547	436
MULTIPLE JOBHOLDERS						
Total multiple jobholders(4).....	8,307	8,057	4,331	4,170	3,975	3,886
Percent of total employed.....	6.3	6.0	6.1	5.8	6.5	6.2
Primary job full time, secondary job part time.....	4,609	4,504	2,651	2,548	1,959	1,956
Primary and secondary jobs both part time.....	1,794	1,759	544	551	1,250	1,208
Primary and secondary jobs both full time.....	308	311	211	225	97	86
Hours vary on primary or secondary job.....	1,563	1,440	906	824	657	616

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 1999, data reflect revised population controls used in the household survey.

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

Industry	Not seasonally adjusted					Seasonally adjusted				
	Nov. 1998	Sept. 1999	Oct. 1999p	Nov. 1999p	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999p	Nov. 1999p
Total.....	127,902	129,451	130,190	130,583	126,841	128,816	128,945	129,048	129,311	129,545
Total private.....	107,489	109,433	109,639	109,870	106,893	108,663	108,735	108,830	109,069	109,272
Goods-producing.....	25,463	25,544	25,495	25,412	25,298	25,247	25,148	25,186	25,193	25,246
Mining.....	577	535	535	532	574	528	524	527	528	528
Metal mining.....	49.6	48.1	47.8	48.6	50	48	47	48	48	49
Coal mining.....	90.4	82.6	82.3	82.5	90	85	83	83	82	82
Oil and gas extraction.....	326.5	291.3	292.8	290.6	325	285	285	287	289	288
Nonmetallic minerals, except fuels..	110.5	112.7	111.8	110.0	109	110	109	109	109	109
Construction.....	6,209	6,557	6,550	6,489	6,085	6,270	6,246	6,293	6,313	6,368
General building contractors.....	1,409.3	1,473.5	1,473.0	1,467.4	1,394	1,432	1,426	1,440	1,446	1,452
Heavy construction, except building.	885.0	935.7	932.7	898.5	850	857	852	857	860	868
Special trade contractors.....	3,914.3	4,148.1	4,143.8	4,123.3	3,841	3,981	3,968	3,996	4,007	4,048
Manufacturing.....	18,677	18,452	18,410	18,391	18,639	18,449	18,378	18,366	18,352	18,350
Production workers.....	12,846	12,689	12,665	12,654	12,808	12,691	12,622	12,617	12,612	12,613
Durable goods.....	11,111	10,978	10,968	10,966	11,092	11,015	10,975	10,959	10,951	10,945
Production workers.....	7,595	7,507	7,506	7,506	7,577	7,549	7,513	7,496	7,493	7,487
Lumber and wood products.....	822.3	834.7	834.3	832.6	820	826	826	827	828	830
Furniture and fixtures.....	533.7	542.3	545.6	543.8	532	546	543	544	546	543
Stone, clay, and glass products.....	571.3	577.7	575.4	574.1	568	571	568	569	567	571
Primary metal industries.....	701.8	686.6	685.4	689.2	700	692	688	685	685	687
Blast furnaces and basic steel products.....	225.9	221.2	220.8	223.7	(1)	(1)	(1)	(1)	(1)	(1)
Fabricated metal products.....	1,497.9	1,486.9	1,489.7	1,490.3	1,494	1,493	1,484	1,486	1,486	1,486
Industrial machinery and equipment..	2,172.5	2,114.5	2,109.9	2,110.1	2,177	2,131	2,122	2,117	2,116	2,114
Computer and office equipment.....	373.0	358.4	357.3	354.3	373	360	359	358	357	354
Electronic and other electrical equipment.....	1,677.5	1,663.6	1,665.2	1,667.1	1,673	1,667	1,662	1,662	1,665	1,663
Electronic components and accessories.....	642.0	639.2	641.2	640.1	643	639	641	640	642	641
Transportation equipment.....	1,891.6	1,847.6	1,838.9	1,836.2	1,887	1,863	1,859	1,848	1,840	1,831
Motor vehicles and equipment.....	999.7	1,007.9	1,002.9	1,001.8	996	1,014	1,012	1,006	1,002	997
Aircraft and parts.....	522.9	476.5	471.8	468.9	520	488	483	476	471	467
Instruments and related products....	853.5	833.5	830.0	831.4	855	840	836	833	830	832
Miscellaneous manufacturing.....	389.2	390.4	393.7	391.2	386	386	387	388	388	388
Nondurable goods.....	7,566	7,474	7,442	7,425	7,547	7,434	7,403	7,407	7,401	7,405
Production workers.....	5,251	5,182	5,159	5,148	5,231	5,142	5,109	5,121	5,119	5,126
Food and kindred products.....	1,697.9	1,735.4	1,708.8	1,694.7	1,690	1,681	1,666	1,679	1,679	1,687
Tobacco products.....	42.3	39.4	40.7	40.5	40	39	36	38	39	38
Textile mill products.....	585.8	554.9	552.2	551.2	586	559	557	553	550	551
Apparel and other textile products..	731.5	675.9	671.3	663.3	729	679	672	669	665	661
Paper and allied products.....	666.7	656.8	654.2	656.4	666	659	658	657	655	656
Printing and publishing.....	1,569.1	1,548.9	1,551.4	1,555.0	1,564	1,554	1,553	1,552	1,552	1,550
Chemicals and allied products.....	1,041.6	1,032.9	1,030.7	1,032.4	1,043	1,032	1,030	1,033	1,032	1,033
Petroleum and coal products.....	140.7	138.6	138.4	136.4	140	138	136	137	136	135
Rubber and misc. plastics products..	1,010.3	1,018.5	1,021.2	1,022.9	1,010	1,021	1,022	1,017	1,021	1,023
Leather and leather products.....	80.1	72.6	72.7	72.3	79	72	73	72	72	71
Service-producing.....	102,439	103,907	104,695	105,171	101,543	103,569	103,797	103,862	104,118	104,299
Transportation and public utilities...	6,713	6,873	6,891	6,903	6,671	6,799	6,813	6,831	6,840	6,855
Transportation.....	4,379	4,498	4,511	4,520	4,335	4,438	4,445	4,455	4,457	4,472
Railroad transportation.....	231.0	228.8	227.7	227.6	230	230	226	227	227	227
Local and interurban passenger transit.....	489.8	498.0	502.7	501.4	474	483	488	486	485	485
Trucking and warehousing.....	1,782.3	1,854.2	1,859.8	1,850.2	1,770	1,817	1,817	1,825	1,828	1,838
Water transportation.....	181.8	186.4	182.6	178.3	184	182	182	182	182	180
Transportation by air.....	1,218.1	1,245.4	1,253.0	1,275.2	1,201	1,240	1,246	1,250	1,251	1,255
Pipelines, except natural gas.....	13.8	12.9	12.9	13.0	14	13	13	13	13	13
Transportation services.....	461.9	472.7	472.6	473.9	462	473	473	472	471	474
Communications and public utilities.	2,334	2,375	2,380	2,383	2,336	2,361	2,368	2,376	2,383	2,383
Communications.....	1,484.3	1,532.0	1,540.5	1,542.9	1,484	1,519	1,525	1,533	1,541	1,541
Electric, gas, and sanitary services.....	849.8	842.9	839.1	840.0	852	842	843	843	842	842
Wholesale trade.....	6,904	7,048	7,081	7,086	6,891	7,012	7,031	7,041	7,066	7,072
Durable goods.....	4,072	4,163	4,183	4,192	4,074	4,154	4,169	4,172	4,189	4,193
Nondurable goods.....	2,832	2,885	2,898	2,894	2,817	2,858	2,862	2,869	2,877	2,879
Retail trade.....	22,808	22,920	22,864	23,230	22,443	22,903	22,888	22,862	22,874	22,875
Building materials and garden supplies.....	952.7	991.8	995.2	991.1	961	986	988	992	1,002	1,000
General merchandise stores.....	2,974.5	2,721.6	2,789.3	2,973.5	2,750	2,778	2,774	2,762	2,751	2,757
Department stores.....	2,652.6	2,423.8	2,484.9	2,649.1	2,447	2,476	2,468	2,460	2,449	2,451
Food stores.....	3,521.9	3,470.1	3,479.5	3,509.5	3,488	3,478	3,484	3,478	3,475	3,476
Automotive dealers and service stations.....	2,359.6	2,427.7	2,424.4	2,419.4	2,361	2,407	2,409	2,415	2,419	2,422
New and used car dealers.....	1,054.6	1,094.1	1,094.9	1,096.7	1,055	1,085	1,089	1,091	1,092	1,097
Apparel and accessory stores.....	1,199.5	1,175.6	1,193.6	1,243.3	1,148	1,192	1,191	1,189	1,199	1,190
Furniture and home furnishings stores.....	1,067.1	1,086.8	1,098.9	1,116.9	1,042	1,090	1,094	1,097	1,099	1,093
Eating and drinking places.....	7,736.4	8,072.3	7,863.7	7,870.5	7,808	7,989	7,960	7,932	7,922	7,945
Miscellaneous retail establishments.	2,996.7	2,974.2	3,019.7	3,106.2	2,885	2,983	2,988	2,997	3,007	2,992
Finance, insurance, and real estate...	7,500	7,656	7,644	7,653	7,520	7,647	7,650	7,653	7,667	7,675
Finance.....	3,645	3,706	3,705	3,716	3,651	3,715	3,716	3,715	3,718	3,723
Depository institutions.....	2,039.0	2,040.7	2,036.8	2,038.8	2,044	2,044	2,046	2,047	2,046	2,044
Commercial banks.....	1,462.5	1,460.3	1,456.5	1,457.9	1,466	1,462	1,464	1,466	1,463	1,461
Savings institutions.....	256.3	253.7	252.9	252.6	258	255	255	255	254	254
Nondepository institutions.....	691.6	712.0	706.8	706.7	693	721	719	713	710	709
Mortgage bankers and brokers....	354.3	360.7	355.5	356.7	355	369	366	361	357	359
Security and commodity brokers....	657.9	686.3	690.9	696.1	658	682	685	686	691	696
Holding and other investment offices.....	256.5	266.9	270.7	274.2	256	268	266	269	271	274
Insurance.....	2,375	2,406	2,409	2,412	2,375	2,404	2,407	2,410	2,415	2,413
Insurance carriers.....	1,620.0	1,634.4	1,636.8	1,638.2	1,619	1,635	1,636	1,637	1,641	1,638
Insurance agents, brokers, and service.....	754.9	771.4	772.3	773.6	756	769	771	773	774	775
Real estate.....	1,480	1,544	1,530	1,525	1,494	1,528	1,527	1,528	1,534	1,539
Services2.....	38,101	39,392	39,664	39,586	38,070	39,055	39,205	39,257	39,429	39,549
Agricultural services.....	727.4	804.8	794.5	776.8	726	760	757	763	766	776
Hotels and other lodging places.....	1,713.5	1,859.6	1,811.2	1,736.1	1,782	1,807	1,813	1,811	1,807	1,806
Personal services.....	1,167.8	1,175.0	1,183.3	1,185.2	1,198	1,207	1,207	1,210	1,212	1,215
Business services.....	8,907.3	9,302.0	9,455.7	9,473.1	8,779	9,148	9,186	9,204	9,293	9,338
Services to buildings.....	962.8	1,005.2	1,003.2	1,006.9	962	992	998	1,000	1,002	1,006
Personnel supply services.....	3,376.8	3,512.0	3,624.1	3,609.0	3,267	3,422	3,418	3,440	3,484	3,494
Help supply services.....	3,006.4	3,114.6	3,216.3	3,202.1	2,903	3,025	3,024	3,032	3,093	3,094

Computer and data processing services.....	1,678.4	1,807.6	1,812.5	1,826.5	1,675	1,794	1,806	1,814	1,821	1,824
Auto repair, services, and parking..	1,157.7	1,191.0	1,195.9	1,194.7	1,160	1,185	1,185	1,190	1,197	1,197
Miscellaneous repair services.....	388.5	398.2	401.6	403.4	388	395	396	398	400	403
Motion pictures.....	569.0	600.5	599.7	601.2	575	609	608	608	611	608
Amusement and recreation services...	1,479.6	1,806.8	1,673.0	1,561.3	1,641	1,694	1,712	1,713	1,730	1,727
Health services.....	9,902.3	9,990.4	10012.0	10035.4	9,892	9,975	9,993	9,999	10,009	10,023
Offices and clinics of medical doctors.....	1,831.5	1,872.7	1,877.4	1,880.2	1,831	1,868	1,874	1,876	1,879	1,880
Nursing and personal care facilities.....	1,760.3	1,756.9	1,757.3	1,760.5	1,757	1,754	1,755	1,756	1,756	1,757
Hospitals.....	3,952.6	3,971.8	3,980.8	3,984.6	3,950	3,968	3,973	3,977	3,979	3,982
Home health care services.....	656.3	656.6	659.0	663.3	651	655	658	657	658	659
Legal services.....	984.6	1,001.6	1,005.6	1,012.4	986	1,000	1,004	1,007	1,009	1,014
Educational services.....	2,392.6	2,234.5	2,441.5	2,481.4	2,214	2,278	2,288	2,289	2,286	2,296
Social services.....	2,705.3	2,800.5	2,827.2	2,852.0	2,695	2,763	2,799	2,803	2,818	2,843
Child day care services.....	629.6	638.0	648.1	657.4	615	632	631	631	633	644
Residential care.....	757.9	785.1	790.5	795.4	760	781	785	788	793	797
Museums and botanical and zoological gardens.....	91.6	94.7	95.9	93.5	94	94	95	94	95	96
Membership organizations.....	2,360.0	2,385.9	2,395.5	2,395.6	2,375	2,403	2,409	2,408	2,409	2,411
Engineering and management services.	3,261.3	3,451.2	3,476.1	3,487.8	3,273	3,441	3,458	3,464	3,491	3,500
Engineering and architectural services.....	918.8	949.9	956.0	960.1	919	948	948	948	955	961
Management and public relations...	1,082.4	1,185.4	1,193.8	1,196.7	1,081	1,165	1,178	1,180	1,194	1,196
Services, nec.....	55.1	57.5	58.0	58.4	(1)	(1)	(1)	(1)	(1)	(1)
Government.....	20,413	20,018	20,551	20,713	19,948	20,153	20,210	20,218	20,242	20,273
Federal.....	2,717	2,647	2,632	2,643	2,723	2,656	2,651	2,654	2,643	2,648
Federal, except Postal Service....	1,828.9	1,784.4	1,768.8	1,763.3	1,843	1,779	1,779	1,785	1,780	1,777
State.....	4,772	4,688	4,848	4,871	4,637	4,682	4,706	4,717	4,726	4,736
Education.....	2,079.8	1,926.4	2,094.6	2,129.9	1,923	1,947	1,965	1,965	1,963	1,972
Other State government.....	2,691.9	2,761.6	2,753.1	2,741.4	2,714	2,735	2,741	2,752	2,763	2,764
Local.....	12,924	12,683	13,071	13,199	12,588	12,815	12,853	12,847	12,873	12,889
Education.....	7,503.5	7,144.8	7,567.9	7,693.5	7,132	7,268	7,308	7,295	7,306	7,314
Other local government.....	5,420.0	5,538.6	5,503.1	5,505.0	5,456	5,547	5,545	5,552	5,567	5,575

1 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.

2 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

Industry	Not seasonally adjusted				Seasonally adjusted					
	Nov. 1998	Sept. 1999	Oct. 1999p	Nov. 1999p	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999p	Nov. 1999p
Total private.....	34.7	34.3	34.6	34.5	34.6	34.5	34.5	34.4	34.5	34.6
Goods-producing.....	41.2	40.9	41.5	41.4	41.0	41.2	41.1	41.1	41.1	41.3
Mining.....	43.8	44.4	44.6	44.5	43.3	45.1	44.2	44.3	44.1	44.0
Construction.....	38.6	38.6	40.0	39.6	39.1	38.9	39.0	39.1	39.1	40.2
Manufacturing.....	42.2	41.7	42.0	42.1	41.7	41.9	41.8	41.8	41.8	41.7
Overtime hours.....	4.8	4.9	4.9	4.9	4.5	4.7	4.7	4.7	4.7	4.7
Durable goods.....	42.8	42.1	42.4	42.6	42.3	42.5	42.4	42.4	42.3	42.1
Overtime hours.....	4.9	4.9	4.9	5.0	4.6	4.9	4.9	4.9	4.8	4.7
Lumber and wood products.....	41.5	40.9	41.3	41.3	41.2	41.1	41.3	41.1	41.0	41.0
Furniture and fixtures.....	40.9	40.4	40.4	40.4	40.3	40.6	40.3	40.4	40.1	39.9
Stone, clay, and glass products....	43.8	44.0	44.0	44.2	43.6	43.6	43.6	43.6	43.4	44.0
Primary metal industries.....	44.2	44.3	44.4	44.8	43.8	44.5	44.4	44.4	44.4	44.4
Blast furnaces and basic steel products.....	43.7	44.9	45.0	45.3	43.7	45.2	45.1	45.0	45.1	45.3
Fabricated metal products.....	42.8	41.8	42.5	42.7	42.2	42.3	42.4	42.3	42.2	42.1
Industrial machinery and equipment..	42.7	41.7	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.1
Electronic and other electrical equipment.....	42.1	41.3	41.7	42.2	41.4	41.7	41.7	41.6	41.5	41.5
Transportation equipment.....	44.6	44.0	43.9	43.6	44.1	44.4	44.0	44.0	43.7	43.0
Motor vehicles and equipment.....	45.2	45.5	45.0	44.3	44.6	46.0	45.2	45.2	45.0	43.8
Instruments and related products....	41.5	41.1	41.4	41.9	41.1	41.7	41.6	41.6	41.5	41.5
Miscellaneous manufacturing.....	40.0	39.7	40.2	40.1	39.4	40.1	40.1	40.0	39.8	39.5
Nondurable goods.....	41.3	41.0	41.3	41.4	40.8	41.1	40.9	40.9	41.0	41.0
Overtime hours.....	4.6	4.8	4.7	4.8	4.3	4.5	4.4	4.4	4.5	4.5
Food and kindred products.....	42.4	42.1	42.4	42.5	41.7	42.0	41.6	41.7	42.0	41.9
Tobacco products.....	38.9	39.9	42.9	43.4	38.5	41.1	40.0	40.2	41.5	43.0
Textile mill products.....	41.1	40.7	41.4	41.6	40.8	41.3	40.9	40.8	41.2	41.2
Apparel and other textile products..	37.7	36.8	37.6	37.6	37.3	37.5	37.3	37.5	37.4	37.3
Paper and allied products.....	43.9	43.8	43.9	44.0	43.5	43.5	43.7	43.5	43.6	43.6
Printing and publishing.....	38.7	38.6	38.6	38.8	38.1	38.4	38.3	38.3	38.4	38.3
Chemicals and allied products.....	43.2	43.3	43.0	43.4	42.9	43.1	43.3	43.2	43.0	43.1
Petroleum and coal products.....	43.9	43.1	43.2	43.1	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and misc. plastics products..	42.1	41.5	41.6	42.0	41.6	41.7	41.6	41.7	41.5	41.6
Leather and leather products.....	38.0	37.3	37.8	38.5	37.4	37.9	38.2	37.2	37.6	38.1
Service-producing.....	33.0	32.6	32.8	32.8	32.9	32.9	32.9	32.8	32.9	32.9
Transportation and public utilities...	39.7	38.5	38.4	38.5	39.2	38.7	38.9	38.6	38.5	38.4
Wholesale trade.....	38.7	38.3	38.6	38.5	38.4	38.4	38.4	38.5	38.6	38.5
Retail trade.....	28.9	28.8	28.9	28.8	29.0	29.1	29.0	28.8	29.0	29.0
Finance, insurance, and real estate...	36.9	36.0	36.1	36.1	(2)	(2)	(2)	(2)	(2)	(2)
Services.....	32.8	32.3	32.7	32.7	32.7	32.6	32.7	32.6	32.7	32.8

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 trend-cycle and irregular components, cannot be separated with sufficient precision.
p = preliminary.

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

Industry	Average hourly earnings				Average weekly earnings			
	Nov. 1998	Sept. 1999	Oct. 1999p	Nov. 1999p	Nov. 1998	Sept. 1999	Oct. 1999p	Nov. 1999p
Total private.....	\$13.00	\$13.38	\$13.41	\$13.44	\$451.10	\$458.93	\$463.99	\$463.68
Seasonally adjusted.....	12.94	13.35	13.39	13.41	447.72	459.24	461.96	463.99
Goods-producing.....	14.50	15.06	15.04	15.01	597.40	615.95	624.16	621.41
Mining.....	17.29	17.10	17.02	16.99	757.30	759.24	759.09	756.06
Construction.....	16.82	17.41	17.49	17.36	649.25	672.03	699.60	687.46
Manufacturing.....	13.60	14.11	14.03	14.06	573.92	588.39	589.26	591.93
Durable goods.....	14.07	14.63	14.54	14.54	602.20	615.92	616.50	619.40
Lumber and wood products.....	11.24	11.55	11.57	11.59	466.46	472.40	477.84	478.67
Furniture and fixtures.....	10.99	11.33	11.33	11.34	449.49	457.73	457.73	458.14
Stone, clay, and glass products....	13.65	14.12	14.01	14.03	597.87	621.28	616.44	620.13
Primary metal industries.....	15.35	16.20	16.02	16.13	678.47	717.66	711.29	722.62
Blast furnaces and basic steel products.....	18.32	19.05	18.96	19.22	800.58	855.35	853.20	870.67
Fabricated metal products.....	13.21	13.61	13.50	13.53	565.39	568.90	573.75	577.73
Industrial machinery and equipment..	14.64	15.23	15.18	15.26	625.13	635.09	642.11	647.02
Electronic and other electrical equipment.....	13.17	13.62	13.56	13.59	554.46	562.51	565.45	573.50
Transportation equipment.....	17.52	18.56	18.40	18.26	781.39	816.64	807.76	796.14
Motor vehicles and equipment.....	17.68	19.04	18.82	18.61	799.14	866.32	846.90	824.42
Instruments and related products....	13.91	14.30	14.39	14.36	577.27	587.73	595.75	601.68
Miscellaneous manufacturing.....	11.03	11.46	11.47	11.49	441.20	454.96	461.09	460.75
Nondurable goods.....	12.90	13.35	13.26	13.34	532.77	547.35	547.64	552.28
Food and kindred products.....	11.95	12.19	12.10	12.22	506.68	513.20	513.04	519.35
Tobacco products.....	17.31	18.88	18.00	18.09	673.36	753.31	772.20	785.11
Textile mill products.....	10.51	10.78	10.71	10.80	431.96	438.75	443.39	449.28
Apparel and other textile products..	8.64	9.01	8.98	8.97	325.73	331.57	337.65	337.27
Paper and allied products.....	15.64	16.27	16.12	16.17	686.60	712.63	707.67	711.48
Printing and publishing.....	13.57	13.97	13.95	14.01	525.16	539.24	538.47	543.59
Chemicals and allied products.....	17.27	17.78	17.71	17.72	746.06	769.87	761.53	769.05
Petroleum and coal products.....	20.96	21.62	21.62	21.70	920.14	931.82	933.98	935.27
Rubber and misc. plastics products..	11.97	12.46	12.37	12.42	503.94	517.09	514.59	521.64
Leather and leather products.....	9.44	9.86	9.85	9.79	358.72	367.78	372.33	376.92
Service-producing.....	12.52	12.84	12.89	12.93	413.16	418.58	422.79	424.10
Transportation and public utilities...	15.48	15.78	15.75	15.81	614.56	607.53	604.80	608.69
Wholesale trade.....	14.34	14.73	14.78	14.84	554.96	564.16	570.51	571.34
Retail trade.....	8.86	9.18	9.21	9.22	256.05	264.38	266.17	265.54
Finance, insurance, and real estate...	14.43	14.63	14.68	14.76	532.47	526.68	529.95	532.84
Services.....	13.15	13.48	13.54	13.62	431.32	435.40	442.76	445.37

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	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999p	Nov. 1999p	Percent change from: Oct. 1999- Nov. 1999
Total private:							
Current dollars.....	\$12.94	\$13.28	\$13.29	\$13.35	\$13.39	\$13.41	0.1
Constant (1982) dollars ²	7.80	7.88	7.87	7.86	7.87	N.A.	(3)
Goods-producing.....	14.47	14.90	14.90	14.93	14.97	14.98	.1
Mining.....	17.27	17.23	17.12	17.09	17.11	16.97	-.8
Construction.....	16.76	17.18	17.15	17.21	17.27	17.30	.2
Manufacturing.....	13.58	14.02	14.03	14.04	14.06	14.04	-.1
Excluding overtime ⁴	12.88	13.26	13.28	13.29	13.32	13.30	-.2
Service-producing.....	12.45	12.77	12.79	12.85	12.89	12.91	.2
Transportation and public utilities.....	15.41	15.70	15.70	15.76	15.75	15.75	.0
Wholesale trade.....	14.27	14.61	14.63	14.74	14.80	14.83	.2
Retail trade.....	8.85	9.10	9.13	9.15	9.19	9.21	.2
Finance, insurance, and real estate.....	14.32	14.68	14.63	14.70	14.72	14.76	.3
Services.....	13.05	13.42	13.44	13.49	13.55	13.57	.1

1 See footnote 1, table B-2.
2 The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this series.
3 Change was .1 percent from September 1999 to October 1999, 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					
	Nov. 1998	Sept. 1999	Oct. 1999p	Nov. 1999p	Nov. 1998	July 1999	Aug. 1999	Sept. 1999	Oct. 1999p	Nov. 1999p
Total private.....	147.7	148.2	149.9	150.0	146.1	148.3	148.4	148.2	148.8	149.3
Goods-producing.....	116.6	116.1	117.6	117.1	115.0	115.1	114.3	114.6	114.7	115.6
Mining.....	54.9	51.4	51.9	51.5	53.7	50.9	49.8	50.3	50.6	50.3
Construction.....	169.3	179.1	185.3	181.3	167.5	170.7	170.3	172.4	173.2	179.8
Manufacturing.....	109.2	106.6	107.2	107.4	107.7	107.3	106.4	106.4	106.2	106.0
Durable goods.....	113.3	110.3	111.1	111.5	111.8	111.9	111.2	110.9	110.5	109.9
Lumber and wood products.....	148.2	148.0	149.5	148.8	146.6	147.3	147.6	147.1	147.0	147.0
Furniture and fixtures.....	136.4	136.9	138.0	137.5	134.3	138.8	137.5	137.5	137.1	135.5
Stone, clay, and glass products.....	118.3	120.1	119.8	119.8	116.8	118.1	116.8	117.0	116.2	118.4
Primary metal industries.....	92.0	89.9	90.2	91.4	90.8	91.1	90.4	90.2	90.0	90.4
Blast furnaces and basic steel products.....	68.4	69.4	69.4	70.5	68.3	69.8	70.0	69.9	70.0	70.3
Fabricated metal products.....	120.0	116.0	118.0	118.8	117.9	118.2	117.4	117.2	117.0	116.7
Industrial machinery and equipment..	108.1	102.2	103.3	103.8	107.6	105.3	104.4	104.2	104.1	103.3
Electronic and other electrical equipment.....	109.2	106.1	107.2	109.1	106.9	108.0	107.2	106.7	106.6	106.9
Transportation equipment.....	129.5	125.1	124.1	123.0	127.6	127.1	126.6	125.4	124.0	120.9
Motor vehicles and equipment.....	166.0	169.2	166.6	163.7	163.0	172.1	169.9	168.0	166.8	160.9
Instruments and related products....	75.7	73.9	74.7	75.6	75.2	76.0	75.4	75.1	75.1	75.1
Miscellaneous manufacturing.....	102.2	101.6	104.0	102.8	99.8	101.1	101.1	101.3	100.8	100.4
Nondurable goods.....	103.6	101.6	101.8	101.9	102.0	100.9	99.9	100.2	100.4	100.5
Food and kindred products.....	120.8	124.0	122.3	121.4	118.1	119.1	116.2	117.7	118.6	119.1
Tobacco products.....	64.5	56.0	63.5	66.4	59.1	59.0	49.5	53.7	57.6	59.6
Textile mill products.....	84.6	79.4	80.5	80.6	83.9	81.3	80.0	79.5	79.8	79.9
Apparel and other textile products..	64.6	58.0	59.0	58.3	63.6	59.3	58.6	58.6	58.0	57.5
Paper and allied products.....	108.7	106.3	106.0	106.8	107.5	106.0	105.9	105.6	105.2	105.9
Printing and publishing.....	125.9	122.7	123.2	123.9	123.5	122.4	122.1	122.1	122.6	121.7
Chemicals and allied products.....	103.3	103.1	102.8	104.3	102.5	102.1	102.3	102.7	102.8	103.6
Petroleum and coal products.....	78.0	75.4	75.3	73.5	77.3	74.4	72.5	73.9	73.2	72.6
Rubber and misc. plastics products..	149.4	148.8	149.8	151.4	147.5	149.6	149.4	149.2	149.2	149.8
Leather and leather products.....	35.0	31.0	31.2	31.4	33.9	30.9	31.7	30.9	30.6	30.4
Service-producing.....	161.6	162.7	164.4	164.8	160.1	163.2	163.7	163.3	164.2	164.4
Transportation and public utilities...	135.6	134.1	134.1	134.2	132.9	133.2	134.1	133.5	133.3	132.9
Wholesale trade.....	131.2	132.7	134.1	133.8	130.0	132.3	132.5	133.1	133.6	133.4
Retail trade.....	142.6	142.9	143.0	144.9	140.6	144.4	143.8	142.6	143.4	143.4
Finance, insurance, and real estate...	140.3	139.1	139.1	139.0	138.6	141.2	140.7	140.2	140.5	140.1
Services.....	198.1	200.9	204.9	204.5	197.2	201.1	202.4	202.3	203.9	204.9

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 industries ¹												
Over 1-month span:												
1995.....	63.8	58.0	54.6	56.5	47.5	54.8	55.6	59.1	57.9	56.9	55.2	57.7
1996.....	49.6	64.9	59.4	55.1	61.9	60.8	57.0	62.5	57.3	63.5	59.7	61.2
1997.....	56.2	61.0	61.9	62.8	58.8	56.3	60.7	61.0	59.4	65.4	63.6	62.1
1998.....	63.8	57.9	58.8	60.5	55.9	57.9	58.0	55.8	54.6	52.9	59.1	58.6
1999.....	54.4	58.3	52.1	58.8	51.5	57.0	57.6	50.0	55.1	p56.7	p58.0	
Over 3-month span:												
1995.....	63.8	62.9	58.0	53.5	53.9	52.7	59.3	61.0	59.4	58.6	57.3	55.3
1996.....	62.6	62.5	63.3	63.1	63.1	64.3	64.3	62.2	64.6	64.2	66.2	63.2
1997.....	63.8	63.6	67.7	67.3	62.6	61.7	61.4	66.2	67.3	69.9	70.8	71.2
1998.....	66.7	66.2	64.5	63.9	61.4	58.7	60.0	58.4	57.6	57.6	59.0	60.4
1999.....	60.7	55.9	59.6	54.6	56.3	56.2	56.2	59.0	p56.5	p58.6		
Over 6-month span:												
1995.....	66.7	59.7	58.6	56.5	59.0	60.0	57.7	61.0	60.5	59.3	61.7	63.2
1996.....	62.6	65.2	64.5	65.2	64.7	64.6	67.0	65.4	65.9	66.7	66.9	66.7
1997.....	67.4	68.3	65.6	67.0	65.6	64.9	66.3	68.4	69.7	71.3	71.3	71.9
1998.....	70.6	66.9	65.9	62.4	62.6	61.1	58.0	59.8	60.0	60.8	60.8	58.0
1999.....	61.1	58.8	57.3	59.0	55.2	57.4	p57.6	p61.8				
Over 12-month span:												
1995.....	63.6	62.4	62.6	63.3	61.7	61.9	58.7	62.2	62.2	61.5	63.5	65.4
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	69.7	69.8	71.3
1998.....	70.4	68.3	67.1	64.0	62.1	61.7	61.8	63.8	59.8	59.0	59.3	58.6
1999.....	60.1	57.3	57.0	p57.2	p58.0							
Manufacturing payrolls, 139 industries ¹												
Over 1-month span:												
1995.....	57.2	50.4	47.1	52.9	41.4	45.3	45.0	51.1	48.6	51.1	45.3	48.2
1996.....	42.4	55.4	46.8	41.0	55.8	51.4	47.1	56.5	48.9	55.0	50.7	54.0
1997.....	50.0	52.9	53.6	56.1	52.2	53.2	51.1	55.4	53.6	62.2	61.2	55.4
1998.....	58.6	51.8	50.4	50.4	40.6	46.8	40.3	45.3	42.1	36.3	39.9	45.0
1999.....	40.3	42.4	39.6	44.6	36.3	45.3	57.2	38.5	42.8	p48.6	p51.4	
Over 3-month span:												
1995.....	55.4	51.4	44.2	41.7	43.5	37.4	42.1	43.9	48.2	46.8	44.6	41.4
1996.....	46.8	46.0	43.5	46.0	48.2	51.1	51.8	49.6	53.2	52.5	55.0	50.7
1997.....	51.8	51.4	57.6	56.8	54.3	51.8	53.6	55.4	59.7	68.3	65.8	64.4
1998.....	59.4	57.9	51.8	44.2	41.7	34.9	37.4	37.1	38.1	34.2	35.6	35.3
1999.....	37.4	31.7	37.1	30.2	33.8	43.9	43.2	44.6	p37.8	p47.1		
Over 6-month span:												
1995.....	55.4	45.7	43.2	38.1	41.7	42.8	41.0	42.1	43.5	43.2	44.2	45.0
1996.....	41.4	46.0	45.7	47.1	46.0	48.6	52.9	50.4	51.8	51.4	52.5	51.8
1997.....	54.7	54.0	51.4	54.3	52.5	52.2	55.4	61.2	61.5	64.7	66.2	65.1
1998.....	59.7	49.3	48.2	36.7	36.7	36.7	28.4	31.3	33.5	35.3	32.7	28.1
1999.....	33.1	29.1	28.1	36.0	30.9	34.5	p37.1	p46.4				
Over 12-month span:												
1995.....	46.0	44.2	46.0	47.8	41.0	41.7	38.5	38.8	36.3	38.5	39.9	44.6
1996.....	43.5	47.5	45.3	45.3	50.4	49.6	50.4	48.6	51.1	55.0	54.3	50.7
1997.....	54.7	52.5	54.0	54.0	55.4	56.8	57.2	57.9	58.3	56.5	55.4	57.2
1998.....	54.0	49.3	46.0	40.6	35.6	33.8	30.9	32.0	26.6	26.6	25.5	26.3
1999.....	32.7	25.9	28.4	p28.8	p28.8							

1 Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span. Data are centered within the span.
p = preliminary.
NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and decreasing employment.