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THE EMPLOYMENT SITUATION: NOVEMBER 2000

Payroll employment increased by 94,000 in November, and the unemployment rate was essentially unchanged at 4.0 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Employment rose by 148,000 in the private sector, with gains in the service-producing industries. Employment was little changed in the goods-producing industries and declined in government. Average hourly earnings increased by 6 cents.

Unemployment (Household Survey Data)

Both the number of unemployed persons (5.7 million) and the unemployment rate (4.0 percent) were essentially unchanged in November. The jobless rate has remained within the 3.9- to 4.1-percent range since October 1999. Unemployment rates for most of the major worker groups--adult men (3.5 percent), adult women (3.4 percent), teenagers (13.1 percent), whites (3.5 percent), and blacks (7.4 percent)--showed little change over the month. The rate for Hispanics rose to 6.1 percent. (See tables A-1 and A-2.)

Total Employment and the Labor Force (Household Survey Data)

The civilian labor force was little changed in November at 141.1 million, and the labor force participation rate was unchanged at 67.0 percent. Total employment, at 135.4 million, and the employment-population ratio, at 64.3 percent, were essentially unchanged. (See table A-1.)

The number of persons working part time for economic reasons increased by 277,000 to 3.5 million. These people indicated that they would like to work full time, but worked part time because their hours had been cut back or they were unable to find a full-time job. (See table A-4.)

About 7.5 million persons (not seasonally adjusted) held more than one job in November. These multiple jobholders represented 5.5 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 1.1 million persons (not seasonally adjusted) were marginally attached to the labor force in November. 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 234,000 in November. 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)

	Quart	_	Mo	onthly dat	ta	
Category	2000			2000		Oct Nov. change
	II	III	Sept.	Oct.	Nov.	Change
HOUSEHOLD DATA		I	Labor for	ce status	1	I ———
Civilian labor force	140,827	140,593	140,639	140,918	141,052	134
Employment	135,200	134,941				I
Unemployment	5,627	5,652				
Not in labor force	68,550 	69,348	69,522	69,460 	69,525	65
		Ţ	Jnemploym	ent rates	I ———	I
All workers	4.0	4.0		1	1	1
Adult men	3.3	3.2	3.2	1	1	1
Adult women	3.7	3.6		!	1	1
Teenagers	12.3	13.5		!	1	1
White	3.4	3.5	3.5	!	!	!
Black	7.7	7.6	7.0	!	!	!
Hispanic origin	5.6 	5.6	5.6	5.0 	6.1	1.1
ESTABLISHMENT DATA	 		Employ	yment	1	I
Nonfarm employment	131,552	131,619	131,723	p131,800	p131,894	p94
Goods-producing 1/	25,703	25,680			p25,656	. –
Construction	6,676	6,688		p6,742	. –	. –
Manufacturing	18,488	18,453		p18,377		•
Service-producing 1/	105,849	105,940		. –	p106,238	. –
Retail trade	23,128	23,189		p23,190		
Services	40,272	40,553		p40,685		. –
Government	20,827 	20,536	20,491	p20,494 	p20,440	p-54
	 		Hours of	work 2/	I ———	I
Total private	34.5	34.4	34.4	p34.4	p34.3	p-0.1
Manufacturing	41.7	41.5	41.3	p41.4	p41.1	p3
Overtime	4.7	4.5	4.4	p4.5	p4.3	p2
	 Index	es of ago	gregate we	eekly hou	rs (1982=	100) 2/
Total private	151.2	151.2	151.4	p151.8	p151.6	p-0.2
			Earn:	l ings 2/		
Avg. hourly earnings,	 					
total private	\$13.67	\$13.79	\$13.83	p\$13.88	p\$13.94	p\$0.06
Avg. weekly earnings, total private	 471.50	474.03	475.75	 p477.47	 p478.14	 p.67
1/ Includes other			l		I ————	I ———

^{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 94,000 to 131.9 million in November, seasonally adjusted. Private-sector employment grew by 148,000, after rising by only 74,000 in October. Employment growth was generally stronger in the first half of 2000 than in the last 5 months. All of the November private-sector gain occurred among service-producing industries. Government employment declined by 54,000, with decreases occurring primarily at the federal and local levels. (See table B-1.)

In the service-producing sector, services industry employment increased by 65,000 in November, following no growth in October. Hospitals added 15,000 jobs in November, compared with average growth of only 3,000 for the prior 12 months. Computer and data processing services gained 11,000 jobs, the second consecutive month of larger-than-average gains, while engineering and management services added 12,000 jobs. In contrast, amusement and recreation services employment fell by 15,000. Employment declined in help supply services for the second month in a row. This industry, which had added 316,000 jobs in the 12 months ending in April of this year, has lost 71,000 since then.

Retail trade added 46,000 jobs in November. Department stores gained 38,000 jobs, compared with an average monthly loss of 3,000 over the first 10 months of this year. Employment in eating and drinking places grew by 17,000 after three consecutive monthly losses. The number of jobs in miscellaneous retail establishments (such as drug, jewelry, and toy stores) decreased by 14,000, seasonally adjusted, in November.

Wholesale trade employment rose by 14,000 in November, the second consecutive month of above-average growth. Nearly all of the job gains were in nondurable goods distribution.

Transportation and public utilities added 16,000 jobs in November, about in line with its monthly average for the first 10 months of the year. Air transportation (10,000) and communications (6,000) showed strength for the second consecutive month.

Finance, insurance, and real estate employment increased by 11,000 in November. This industry has had four consecutive monthly gains following declines earlier in the year. The largest employment gains occurred among insurance carriers, where employment had been in a declining trend since June 1999.

Real estate continued to add jobs. Employment in security brokerages was little changed; this industry had added jobs in every month since early last year.

Government employment fell by 54,000 in November. Both state and local education agencies showed job declines in November after seasonal adjustment. Local government education employment is 8,000 below the level at the close of the prior school year in May. Employment in local government agencies besides education declined by 18,000 over the month. Federal government employment fell by 13,000 in November, after seasonal adjustment, largely due to weak seasonal hiring of postal workers.

In the goods-producing sector, employment in manufacturing was about unchanged for the second month in a row, following 2 months of large losses. In November, job gains in durable goods were offset by losses in nondurable goods. Within durables, electronic components added 8,000 jobs, raising the gain so far this year to 54,000. Industrial machinery (6,000) and instruments and related products (4,000) also added jobs. In nondurables, textiles and apparel continued their long downward trends, and rubber and plastics lost 4,000 jobs.

Construction employment was about unchanged in November, following 2 months of job gains. Unusually cold November weather curtailed outdoor work activities, particularly heavy construction, which lost 7,000 jobs. Elsewhere in the goods-producing sector, the oil and gas industry continued to add jobs.

Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged down by 0.1 hour in November to 34.3 hours, seasonally adjusted. The manufacturing workweek declined by 0.3 hour to 41.1 hours, following an increase of 0.1 hour in October. In November, manufacturing overtime declined by 0.2 hour to 4.3 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls declined by 0.1 percent to 151.6 (1982=100), seasonally adjusted. The manufacturing index fell by 0.7 percent to 104.3. (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 November to \$13.94, seasonally adjusted. Over the month, average weekly earnings increased by 0.1 percent to \$478.14. Over the year, average hourly earnings rose by 4.0 percent and average weekly earnings grew by 3.3 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 2001 estimates. These factors will be published in the December 2000 issue of Employment and Earnings and are available on the Internet (http://stats.bls.gov/ceshome.htm) or by calling (202) 691-6555.

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 2000 is scheduled to be released on Friday, January 5, 2001, at $8\!:\!30$ A.M. (EST). Release dates for the balance of 2001 are as follows:

Feb. 2	May 4	Aug. 3	Nov. 2
March 9	June 1	Sept. 7	Dec. 7
April 6	July 6	Oct. 5	

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-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)
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Employment status, sex, and age

	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
TOTAL									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate. Not in labor force. Persons who currently want a job. Men, 16 years and over	139,895 67.0 134,515 64.5 3,185	140,893 67.0 135,771 64.5 3,277	141,025 67.0 135,731 64.5 3,030	139,834 67.0 134,098 64.3 3,310	140,399 66.9 134,749 64.2 3,299	140,742 67.0 134,912 64.3 3,344	140,639 66.9 135,161 64.3 3,340	140,918 67.0 135,422 64.4 3,233	141,052 67.0 135,373 64.3 3,154
Civilian noninstitutional population	100.179	101.075	101.175	100.179	100.745	100.847	100.963	101.075	101.175
Civilian labor force. Participation rate. Employed. Employment-population ratio. Unemployed. Unemployed.	74,545 74.4 71,797 71.7 2,748 3.7	75,231 74.4 72,552 71.8 2,679 3.6	75,152 74.3 72,371 71.5 2,781 3.7	74,728 74.6 71,732 71.6 2,996 4.0	74,917 74.4 72,063 71.5 2,854 3.8	75,412 74.8 72,407 71.8 3,005 4.0	75,233 74.5 72,352 71.7 2,881 3.8	75,313 74.5 72,378 71.6 2,936 3.9	75,344 74.5 72,286 71.4 3,058 4.1
Men, 20 years and over									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate.	91,986 70,441 76.6 68,293 74.2 2,243 66,050 2,148 3.0	92,969 71,185 76.6 69,011 74.2 2,264 66,747 2,175 3.1	93,061 71,151 76.5 68,908 74.0 2,099 66,809 2,243 3.2	91,986 70,388 76.5 68,037 74.0 2,262 65,775 2,351 3.3	92,642 70,702 76.3 68,440 73.9 2,296 66,144 2,263 3.2	92,754 71,067 76.6 68,757 74.1 2,288 66,469 2,309 3.2	92,863 71,002 76.5 68,699 74.0 2,350 66,349 2,303 3.2	92,969 71,128 76.5 68,743 73.9 2,196 66,547 2,385 3.4	93,061 71,122 76.4 68,646 73.8 2,103 66,543 2,476 3.5
Women, 16 years and over									
Civilian noninstitutional population Civilian labor force. Participation rate. Employed. Employment-population ratio. Unemployed. Unemployed. Unemployment rate.	108,487 65,350 60.2 62,718 57.8 2,632 4.0	109,303 65,662 60.1 63,219 57.8 2,443 3.7	109,402 65,874 60.2 63,360 57.9 2,513 3.8	108,487 65,106 60.0 62,366 57.5 2,740 4.2	108,983 65,482 60.1 62,686 57.5 2,796 4.3	109,088 65,330 59.9 62,505 57.3 2,824 4.3	109,198 65,406 59.9 62,809 57.5 2,597 4.0	109,303 65,605 60.0 63,044 57.7 2,560 3.9	109,402 65,708 60.1 63,087 57.7 2,621 4.0
Women, 20 years and over									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate.	100,573 61,440 61.1 59,314 59.0 728 58,586 2,127 3.5	101,448 61,747 60.9 59,788 58.9 753 59,035 1,959 3.2	101,533 61,881 60.9 59,868 59.0 722 59,146 2,012 3.3	100,573 61,052 60.7 58,838 58.5 768 58,070 2,214 3.6	101,111 61,508 60.8 59,222 58.6 792 58,430 2,286 3.7	101,209 61,260 60.5 58,949 58.2 824 58,125 2,311 3.8	101,321 61,386 60.6 59,268 58.5 744 58,524 2,118 3.5	101,448 61,481 60.6 59,417 58.6 734 58,683 2,065 3.4	101,533 61,561 60.6 59,456 58.6 778 58,677 2,105 3.4
Both sexes, 16 to 19 years									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate.	16,107 8,014 49.8 6,909 42.9 215 6,694 1,106 13.8	15,960 7,960 49.9 6,972 43.7 260 6,712 988 12.4	15,983 7,994 50.0 6,955 43.5 209 6,746 1,039 13.0	16,107 8,394 52.1 7,223 44.8 280 6,943 1,171 14.0	15,974 8,189 51.3 7,087 44.4 211 6,876 1,101 13.4	15,972 8,415 52.7 7,206 45.1 232 6,974 1,209 14.4	15,977 8,251 51.6 7,195 45.0 247 6,948 1,056 12.8	15,960 8,309 52.1 7,262 45.5 304 6,958 1,047 12.6	15,983 8,370 52.4 7,272 45.5 272 7,000 1,098 13.1

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 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 $\mbox{Hispanic origin}$

	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
WHITE									
Civilian noninstitutional population	116,735	117,477	117,428	116,703	117,258	117,551	117,535	117,500	117,507
Participation rate Employed	67.2	67.2	67.1	67.2	67.2	67.3	67.3	67.2	67.1
Employment-population ratio	65.0	65.1	64.9	64.8	64.9	64.9	64.9	64.9	64.8
Unemployed	3,816	3,669	3,830	4,092	4,103	4,199	4,085	3,984	4,148
Unemployment rate	3.3	3.1	3.3	3.5	3.5	3.6	3.5	3.4	3.5
Men, 20 years and over									
Civilian labor force	59,788	60,258	60,222	59,761	59,950	60,358	60,275	60,272	60,252
Participation rate	76.9	76.9	76.7	76.9	76.7	77.1	77.0	76.9	76.8
Employed Employment-population ratio	58,264 74.9	58,724 74.9	58,594 74.7	58,067 74.7	58,302 74.6	58,701 75.0	58,543 74.7	58,548 74.7	58,419 74.4
Unemployed	1,524	1,535	1,627	1,694	1,647	1,657	1,732	1,724	1,832
Unemployment rate	2.5	2.5	2.7	2.8	2.7	2.7	2.9	2.9	3.0
Women, 20 years and over									
Civilian labor force	50,150	50,461	50,527	49,814	50,356	50,060	50,235	50,196	50,248
Participation rate	60.3	60.2	60.2	59.9	60.2	59.8	60.0	59.9	59.9 48,764
Employed Employment-population ratio	48,659 58.5	49,057 58.5	49,105 58.6	48,273 58.0	48,700 58.3	48,388 57.8	48,688 58.2	48,716 58.1	58.1
Unemployed	1,491	1,405	1,422	1,541	1,656	1,673	1,546	1,480	1,484
Unemployment rate	3.0	2.8	2.8	3.1	3.3	3.3	3.1	2.9	3.0
Both sexes, 16 to 19 years									
Civilian labor force	6,797	6,757	6,679	7,128	6,953	7,133	7,025	7,032	7,007
Participation rate	53.4	53.2	52.6	56.0	54.7	56.2	55.3	55.4	55.2
Employed Employment-population ratio	5,996 47.1	6,027 47.5	5,898 46.5	6,271 49.2	6,153 48.4	6,264 49.3	6,219 49.0	6,252 49.2	6,176 48.6
Unemployed	801	730	781	857	800	869	806	780	831
Unemployment rate	11.8	10.8	11.7	12.0	11.5	12.2	11.5	11.1	11.9
Men Women	12.5 11.0	10.9 10.7	12.2 11.2	12.8 11.2	12.6 10.3	13.3 11.0	12.2 10.7	11.5 10.6	12.6 11.1
WORKEIT	11.0	10.7	11.2	11.2	10.5	11.0	10.7	10.0	11.1
BLACK									
Civilian noninstitutional population Civilian labor force	25,019 16,555	25,339 16,634	25,376 16,798	25,019 16,508	25,221 16,456	25,258 16,512	25,299 16,403	25,339 16,593	25,376 16,755
Participation rate	66.2	65.6	66.2	66.0	65.2	65.4	64.8	65.5	66.0
Employed	15,292	15,469	15,604	15,187	15,190	15,190	15,246	15,380	15,509
Employment-population ratio	61.1 1,263	61.0 1,165	61.5 1,195	60.7 1,321	60.2 1,266	60.1 1,322	60.3 1,156	60.7 1,213	61.1 1,245
Unemployment rate	7.6	7.0	7.1	8.0	7.7	8.0	7.0	7.3	7.4
Men, 20 years and over Civilian labor force	7,335	7,443	7,453	7,277	7,292	7,337	7,274	7,387	7,401
Participation rate	73.3	73.2	73.2	72.8	72.1	72.4	71.7	72.6	72.7
Employed	6,841	6,945	6,964	6,767	6,803	6,797	6,813	6,870	6,895
Employment-population ratio	68.4 493	68.3 498	68.4 490	67.7 510	67.3 489	67.1 540	67.1 461	67.6 517	67.7 506
Unemployment rate	6.7	6.7	6.6	7.0	6.7	7.4	6.3	7.0	6.8
Women, 20 years and over Civilian labor force	8,338	8,272	8,362	8,305	8,217	8,230	8,197	8,237	8,328
Participation rate	66.5	65.1	65.7	66.3	65.0	65.0	64.6	64.8	65.4
Employed	7,818	7,822	7,866	7,757	7,691	7,710	7,724	7,775	7,803
Employment-population ratio	62.4 520	61.5 450	61.8 496	61.9 548	60.8 525	60.9 520	60.9 472	61.2 461	61.3 525
Unemployment rate	6.2	5.4	5.9	6.6	6.4	6.3	5.8	5.6	6.3
Both sexes, 16 to 19 years Civilian labor force	882	919	983	926	947	945	932	969	1,026
Participation rate	35.6	37.4	39.9	37.3	38.4	38.4	37.8	39.4	41.7
Employed	632	702	774	663	696	682	709	735	811
Employment-population ratio	25.5 250	28.5 217	31.5 209	26.7 263	28.2 252	27.7 262	28.8 223	29.9 234	33.0 215
Unemployment rate	28.3	23.6	21.2	28.4	26.6	27.8	23.9	24.2	20.9
Men	31.0	25.3	21.4	31.0	25.0	33.7	26.7	28.0	20.9
Women	26.0	22.3	21.1	25.9	27.9	22.5	21.5	21.0	21.0
HISPANIC ORIGIN									
Civilian noninstitutional population	21,947	22,618	22,687	21,947	22,422	22,488	22,555		22,687
Civilian labor force Participation rate	14,841 67.6	15,503 68.5	15,514 68.4	14,887 67.8	15,188 67.7	15,248 67.8	15,536 68.9	15,496 68.5	15,599 68.8
Employed	14,001	14,743	14,631	13,979	14,339	14,371	14,666	14,728	14,646
Employment-population ratio	63.8	65.2	64.5	63.7	64.0	63.9	65.0	65.1	64.6
Unemployed	840 5.7	760 4.9	883 5.7	908 6.1	849 5.6	876 5.7	871 5.6	767 5.0	954 6.1
onemproyment race	5.7	4.9	5.7	0.1	5.0	5.7	٥.٥	5.0	0.1

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

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

	Not seasonally adjusted Seasonally adjusted(1)							1)	
Educational attainment									
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
Less than a high school diploma									
Civilian noninstitutional population Civilian labor force. Percent of population. Employed. Employment-population ratio. Unemployed. Unemployment rate.	28,228 12,197 43.2 11,424 40.5 773 6.3	27,931 12,162 43.5 11,437 40.9 724 6.0	27,851 12,026 43.2 11,242 40.4 784 6.5	28,228 12,132 43.0 11,347 40.2 785 6.5	27,888 12,328 44.2 11,544 41.4 784 6.4	28,306 12,441 43.9 11,677 41.3 764 6.1	28,346 12,417 43.8 11,662 41.1 755 6.1	27,931 12,312 44.1 11,518 41.2 794 6.4	27,851 11,943 42.9 11,142 40.0 801 6.7
High school graduates, no college(2)									
Civilian noninstitutional population Civilian labor force	57,789 37,830 65.5 36,665 63.4 1,165 3.1	57,365 36,979 64.5 35,783 62.4 1,196 3.2	57,562 37,344 64.9 36,087 62.7 1,258 3.4	57,789 37,671 65.2 36,445 63.1 1,226 3.3	57,144 37,018 64.8 35,782 62.6 1,236 3.3	56,882 36,589 64.3 35,238 62.0 1,350 3.7	57,244 36,682 64.1 35,463 62.0 1,219 3.3	57,365 36,917 64.4 35,641 62.1 1,276 3.5	57,562 37,167 64.6 35,836 62.3 1,331 3.6
Civilian noninstitutional population. Civilian labor force. Percent of population. Employed. Employment-population ratio. Unemployed. Unemployed. Unemployment rate.	44,070 32,688 74.2 31,883 72.3 805 2.5	44,767 33,179 74.1 32,423 72.4 755 2.3	44,770 33,076 73.9 32,270 72.1 806 2.4	44,070 32,312 73.3 31,444 71.3 868 2.7	44,724 32,952 73.7 32,029 71.6 923 2.8	44,616 33,175 74.4 32,230 72.2 946 2.9	44,191 32,934 74.5 32,091 72.6 843 2.6	44,767 32,848 73.4 32,071 71.6 778 2.4	44,770 32,667 73.0 31,793 71.0 874 2.7
College graduates									
Civilian noninstitutional population. Civilian labor force Percent of population. Employed. Employment-population ratio. Unemployed Unemployment rate.	44,365 35,253 79.5 34,697 78.2 556 1.6	45,785 36,161 79.0 35,612 77.8 550 1.5	45,706 36,184 79.2 35,676 78.1 507 1.4	44,365 35,264 79.5 34,655 78.1 609 1.7	45,549 35,877 78.8 35,254 77.4 623 1.7	45,718 35,903 78.5 35,250 77.1 653 1.8	45,863 36,017 78.5 35,319 77.0 697 1.9	45,785 35,916 78.4 35,329 77.2 587 1.6	45,706 36,229 79.3 35,676 78.1 553 1.5

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

Nonagricultural industries:

(In thousands)

Not seasonally adjusted Seasonally adjusted Category July Nov. 2000 Aug. 2000 1999 2000 1999 2000 2000 2000 2000 CHARACTERISTIC Total employed, 16 years and over. 134,515 135,771 135,731 134,098 134,749 134,912 135,161 135,422 135,373 Married men, spouse present. 43,599 43,710 43,512 43,273 43,284 43,372 43,324 43,363 43,210 Married women, spouse present. 33,920 34,008 33,890 33,635 33,618 33,413 33,402 33,604 33,621 Women who maintain families. 8,553 8,475 8,535 8,526 8,483 8,519 8,548 8,441 8,501 OCCUPATION 40,558 40,977 39,380 39,440 17,548 18,229 14,919 15,083 41,296 39,677 18,429 14,767 40,363 39,283 17,633 14,903 40,784 39,239 17,877 15,236 40,937 39,026 17,675 15,263 40,963 38,966 18,128 15,156 Managerial and professional specialty.....
Technical, sales, and administrative support.... 40,696 41.093 39,480 18,582 39,598 18,578 Service occupations.

Precision production, craft, and repair.

Operators, fabricators, and laborers.

Farming, forestry, and fishing. 15,113 14,679 18.813 18,663 3,378 18,466 3,095 18,476 3,407 18,296 18,592 18,501 3,395 18.327 18,135 3.298 3,309 3.274 3.214 CLASS OF WORKER Agriculture: 2,049 1,216 41 2,010 1,288 39 1.946 2.063 1.877 2.079 2.056 2.044 1.964 1,179 35 1,126 1,258 1,182
 wage and salary workers
 122,511 123,590 124,065 121,965 122,681 122,773 122,992 123,367 123,514

 Government
 19,098 19,009 19,264 18,902 18,497 18,496 18,890 140,277 104,013 104,320 104,422

 Private industries
 103,413 104,682 104,801 103,063 104,184 104,277 104,013 104,320 104,422

 Private households
 932 787 800 944 807 716 812 793 812

 Other industries
 102,481 103,895 104,001 102,119 103,377 103,561 103,201 103,527 103,610

 Self-employed workers
 8,715 8,678 8,505 8,686 8,609 8,590 8,799 8,550 8,488

 Unpaid family workers
 104 126 131 108 80 116 105 144 134
 PERSONS AT WORK PART TIME All industries: 2,851 1,708 873 19,583 3.241 3.274 3.071 3,164 3,189 3,200 3.477 2,083 829 20,015 1,930 1,032 18,651 1,846 900 18,558 1,997 855 18,709 1,900 973 18,704 2,101 2,221 815 18,456

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

2.704

3.089

3.105

1,609 1,979 1,815 1,750 1,924 856 821 1,013 881 838 19,030 19,454 18,083 18,041 18,190

2.940

3.038

3.021

1,983 804 17,879 3.031

1,810 945 18,158 3.325

Number of

Table A-5. Selected unemployment indicators, seasonally adjusted

		loyed pe: thousan		Unemployment rates(1)						
Category										
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000	
CHARACTERISTIC										
Total, 16 years and over. Men, 20 years and over. Women, 20 years and over. Both sexes, 16 to 19 years.	5,736 2,351 2,214 1,171	5,496 2,385 2,065 1,047	5,679 2,476 2,105 1,098	4.1 3.3 3.6 14.0	4.0 3.2 3.7 13.4	4.1 3.2 3.8 14.4	3.9 3.2 3.5 12.8	3.9 3.4 3.4 12.6	4.0 3.5 3.4 13.1	
Married men, spouse present	925 880 548	894 835 477	999 834 459	2.1 2.5 6.0	2.0 2.8 5.6	2.0 2.9 6.0	2.1 2.8 5.3	2.0 2.4 5.4	2.3 2.4 5.1	
Full-time workersPart-time workers	4,536 1,191	4,443 1,060	4,589 1,090	3.9 4.9	3.7 5.3	4.0 5.0	3.8 4.6	3.8 4.4	3.9 4.5	
OCCUPATION(2)										
Managerial and professional specialty Technical, sales, and administrative support Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	751 1,461 578 1,224 246	736 1,475 525 1,258 249	690 1,468 563 1,218 276	1.8 3.6 3.7 6.2 6.7	1.9 3.6 3.5 6.3 5.7	1.9 4.0 3.1 6.4 6.4	1.8 3.4 3.4 6.1 5.4	1.8 3.6 3.4 6.4 7.1	1.7 3.6 3.7 6.3 7.9	
INDUSTRY										
Nonagricultural private wage and salary workers Goods-producing industries. Mining. Construction. Manufacturing. Durable goods. Nondurable goods. Service-producing industries. Transportation and public utilities. Wholesale and retail trade. Finance, insurance, and real estate. Services. Government workers. Agricultural wage and salary workers.	4,478 1,202 25 439 738 450 288 3,276 260 1,457 185 1,374 393 186	4,368 1,374 37 519 819 465 354 2,994 212 1,316 190 1,276 390 207	4,298 1,315 19 571 724 428 297 2,983 195 1,255 143 1,389 455 224	4.2 4.6 5.7 3.7 3.7 4.1 3.3 5.3 2.3 3.9 2.0 8.3	4.1 4.3 5.1 5.9 3.6 3.3 4.0 4.1 3.2 5.0 2.1 4.0 2.1	4.1 4.4 4.6 6.5 3.5 3.1 4.3 4.1 5.1 2.5 3.8 2.4	4.0 4.5 5.8 6.4 3.6 3.1 4.4 3.8 3.3 4.7 2.0 3.6 2.0 7.8	4.0 4.8 7.1 6.5 4.1 3.8 4.5 3.7 2.7 4.7 2.4 3.5 2.0 9.2	4.0 4.6 3.2 7.3 3.6 3.5 3.8 3.7 2.5 4.6 1.8 3.8 3.8	

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.

HOUSEHOLD DATA

Table A-6. Duration of unemployment

(Numbers in thousands)

	Not seasonally adjusted				Seasonally adjusted				
Duration									
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
NUMBER OF UNEMPLOYED									
Less than 5 weeks 5 to 14 weeks 15 weeks and over 15 to 26 weeks 27 weeks and over Average (mean) duration, in weeks	2,384 1,729 1,268 633 635	2,330 1,548 1,244 647 597	2,343 1,744 1,207 653 555	2,601 1,760 1,401 725 676	2,470 1,812 1,331 654 677	2,594 1,846 1,384 679 705	2,487 1,717 1,226 602 624	2,497 1,703 1,320 715 605	2,547 1,783 1,331 735 596
Median duration, in weeks	6.0	6.0	5.9	6.2	6.0	6.2	5.2	6.2	6.1
PERCENT DISTRIBUTION									
Total unemployed. Less than 5 weeks. 5 to 14 weeks. 15 weeks and over. 15 to 26 weeks. 27 weeks and over.	100.0 44.3 32.1 23.6 11.8 11.8	100.0 45.5 30.2 24.3 12.6 11.6	100.0 44.3 32.9 22.8 12.3 10.5	100.0 45.1 30.5 24.3 12.6 11.7	100.0 44.0 32.3 23.7 11.7 12.1	100.0 44.5 31.7 23.8 11.7 12.1	100.0 45.8 31.6 22.6 11.1 11.5	100.0 45.2 30.9 23.9 13.0 11.0	100.0 45.0 31.5 23.5 13.0 10.5

NOTE: Beginning in January 2000, data reflect revised population controls used in the household survey.

Table A-7. Reason for unemployment

(Numbers in thousands)

	Not seasonally adjusted Seasonally adjusted							i	
Reason									
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary									
jobs. On temporary layoff. Not on temporary layoff. Permanent job losers. Persons who completed temporary jobs. Job leavers. Reentrants. New entrants.	2,340 755 1,584 1,065 519 792 1,833 415	2,076 531 1,544 1,066 479 846 1,838 363	2,327 775 1,552 978 574 735 1,853 380	2,493 851 1,642 (1) (1) 821 1,935 485	2,417 856 1,561 (1) (1) 799 1,961 402	2,615 940 1,674 (1) (1) 782 1,919 514	2,511 823 1,688 (1) (1) 746 1,774 411	2,428 791 1,637 (1) (1) 837 1,842 383	2,492 871 1,621 (1) (1) 768 1,961 430
PERCENT DISTRIBUTION									
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
jobsOn temporary layoff	43.5 14.0	40.5 10.4	44.0 14.6	43.5 14.8	43.3 15.3	44.8 16.1	46.2 15.1	44.2 14.4	44.1 15.4
Not on temporary layoff. Job leavers. Reentrants. New entrants.	29.4 14.7 34.1 7.7	30.1 16.5 35.9 7.1	29.3 13.9 35.0 7.2	28.6 14.3 33.7 8.5	28.0 14.3 35.1 7.2	28.7 13.4 32.9 8.8	31.0 13.7 32.6 7.5	29.8 15.3 33.5 7.0	28.7 13.6 34.7 7.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs Job leavers Reentrants. New entrants.	1.7 .6 1.3	1.5 .6 1.3 .3	1.7 .5 1.3 .3	1.8 .6 1.4 .3	1.7 .6 1.4 .3	1.9 .6 1.4 .4	1.8 .5 1.3 .3	1.7 .6 1.3 .3	1.8 .5 1.4 .3

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)

Measure		seasona adjusted			Seasonally adjusted				
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000	Nov. 2000
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	. 9	.9	. 9	1.0	. 9	1.0	. 9	.9	. 9
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	1.7	1.5	1.7	1.8	1.7	1.9	1.8	1.7	1.8
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)	3.8	3.6	3.8	4.1	4.0	4.1	3.9	3.9	4.0
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers	4.0	3.8	3.9	(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	4.6	4.3	4.5	(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	6.8	6.3	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 2000, data reflect revised population controls used in the household survey.

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

Number of unemployed persons (in thousands)

Unemployment rates(1)

Age and sex

	Nov.	Oct.	Nov.	Nov.	July	Aug.	Sept.	Oct.	Nov.
	1999	2000	2000	1999	2000	2000	2000	2000	2000
Total, 16 years and over	5,736	5,496	5,679	4.1	4.0	4.1	3.9	3.9	4.0
	2,249	2,047	2,091	10.0	9.2	9.4	8.7	8.9	9.1
	1,171	1,047	1,098	14.0	13.4	14.4	12.8	12.6	13.1
	553	470	512	16.5	16.5	17.1	15.7	14.9	15.5
18 to 19 years. 20 to 24 years. 25 years and over. 25 to 54 years. 55 years and over.	619	583	583	12.3	11.5	12.6	11.2	11.3	11.5
	1,078	1,000	993	7.7	6.8	6.4	6.4	6.8	6.8
	3,488	3,441	3,576	3.0	3.0	3.1	3.0	2.9	3.0
	3,048	2,943	3,054	3.1	3.2	3.2	3.0	3.0	3.1
	459	528	531	2.6	2.4	2.6	2.8	2.9	2.9
Men, 16 years and over 16 to 24 years. 16 to 19 years. 16 to 17 years. 18 to 19 years. 20 to 24 years. 25 years and over. 25 to 54 years. 55 years and over.	2,996 1,194 645 292 353 549 1,789 1,531 252	2,936 1,128 551 280 266 576 1,810 1,536 288	3,058 1,143 582 288 290 561 1,896 1,592 298	4.0 10.2 14.9 16.9 13.6 7.5 2.8 2.9 2.6	3.8 9.6 14.0 17.4 11.9 7.1 2.8 2.8 2.4	4.0 10.1 16.0 16.9 15.5 6.7 2.8 2.9 2.7	3.8 9.3 13.6 17.4 11.0 6.9 2.8 2.8 2.6	3.9 9.4 13.2 17.7 10.3 7.4 2.9 2.9 2.9	4.1 9.6 13.8 17.5 11.3 7.3 3.0 3.0
Women, 16 years and over. 16 to 24 years. 16 to 19 years. 16 to 17 years. 18 to 19 years. 20 to 24 years. 25 years and over. 25 to 54 years. 55 years and over.	2,740 1,055 526 261 266 529 1,699 1,517 207	2,560 919 496 190 317 423 1,631 1,407 240	2,621 948 516 224 293 432 1,680 1,462 233	4.2 9.8 13.0 16.1 10.8 7.9 3.1 3.3 2.6	4.3 8.9 12.8 15.5 11.0 6.5 3.3 3.5 2.3	4.3 8.6 12.6 17.3 9.4 6.2 3.5 3.6 2.6	4.0 8.0 11.9 13.9 11.3 5.7 3.2 3.2	3.9 8.4 12.0 12.2 12.3 6.2 3.0 3.0 2.9	4.0 8.6 12.4 13.4 11.7 6.3 3.1 3.1 2.8

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)

	Tot	Total		n	Wom	ien
Category						
	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.
	1999	2000	1999	2000	1999	2000
NOT IN THE LABOR FORCE						
Total not in the labor force Persons who currently want a job	68,771	69,551	25,633	26,023	43,137	43,528
	4,077	3,971	1,727	1,706	2,350	2,266
	1,128	1,097	591	560	538	538
Discouragement over job prospects(2)	272	234	170	165	102	70
	857	863	421	395	436	468
MULTIPLE JOBHOLDERS						
Total multiple jobholders(4) Percent of total employed	8,057	7,455	4,170	3,812	3,886	3,643
	6.0	5.5	5.8	5.3	6.2	5.8
Primary job full time, secondary job part time Primary and secondary jobs both part time Primary and secondary jobs both full time Hours vary on primary or secondary job	4,504	4,082	2,548	2,271	1,956	1,811
	1,759	1,555	551	519	1,208	1,036
	311	321	225	211	86	110
	1,440	1,466	824	800	616	666

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.

Table B-1. Employees on nonfarm payrolls by industry

(In thousands)

	Not	seasonal	lly adjus	sted		Seasonally adjusted				
Industry	Nov. 1999	Sept. 2000	Oct. 2000p	Nov. 2000p	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000p	Nov. 2000p
Total1	130,839	132,069	132,619	133,003	129,788	131,607	131,528	131,723	131,800	131,894
Total private	110,126	111,786	111,836	112,063	109,517	111,001	111,018	111,232	111,306	111,454
Goods-producing			25,925	25,795	25,527	25,756	25,644		25,660	25,656
Mining	531 45.1	547 43.7	548 44.0	547 43.3	527 45	538 43	537 44	539 44	541 44	542 43
Coal mining Oil and gas extraction Nonmetallic minerals, except fuels	82.8 289.9 113.1	80.2 311.5 111.8	79.5 312.5 112.1	79.2 314.2 110.1	82 288 112	79 306 110	80 304 109	80 307 108	79 309 109	79 311 109
Construction	6,638	6,975	6,965	6,853	6,516	6,670	6,675	6,720	6,742	6,736
General building contractors Heavy construction, except building. Special trade contractors	908.9	1,540.8 961.2	959.1	1,531.3 912.1	1,470 876 4,170	1,498 881 4,291	1,505 882 4,288	1,510 885 4,325	1,516 891 4,335	1,519 884 4,333
Manufacturing Production workers	18,525 12,740	18,444 12,650	18,412 12,616	18,395 12,599	18,484 12,702	18,548 12,741	18,432 12,630	18,380 12,585	18,377 12,582	18,378 12,578
Durable goods Production workers	11,103 7,594	11,060 7,550	11,057 7,543	11,068 7,554	11,085 7,579	11,161 7,629	11,087 7,567	11,052 7,541	11,053 7,540	11,068 7,552
Lumber and wood products Furniture and fixtures	834.9 554.0	822.8 555.1	817.3 554.6	810.3 552.9	831 553	825 564	818 555	816 556	812 554	809 553
Stone, clay, and glass products Primary metal industries Blast furnaces and basic steel	567.4 699.2	572.3 691.9	571.0 690.9	567.2 691.3	564 698	571 698	566 695	565 691	565 692	563 692
products	227.9	223.4	221.6	222.1	(2) 1,520	(2) 1,539	(2) 1,539	(2) 1,534	(2) 1,533	(2) 1,536
Industrial machinery and equipment Computer and office equipment					2,131 370	2,137 361	2,133 363	2,121 361	2,123 360	2,129 362
Electronic and other electrical equipment	1,672.2	1,716.2	1,720.9	1,724.4	1,670	1,719	1,718	1,714	1,719	1,724
Electronic components and accessories	636.4	680.3	685.4	691.1	638	670	675	681	686	694
Transportation equipment Motor vehicles and equipment Aircraft and parts		990.4	985.7 455.5	989.5 456.2	1,870 1,022 473	1,863 1,029 460	1,818 993 456	1,813 993 457	1,813 991 456	1,817 990 455
Instruments and related products Miscellaneous manufacturing	849.7 400.8	846.2 398.0	846.4 399.9	849.2 397.3	850 398	849 396	849 396	847 395	847 395	851 394
Nondurable goods	7,422	7,384	7,355	7,327	7,399	7,387	7,345	7,328	7,324	7,310
Production workers			5,073 1,698.4 38.5	5,045 1,679.3 38.3	5,123 1,675 38	5,112 1,680	5,063 1,670 34	5,044 1,661	5,042 1,671	5,026 1,672
Tobacco products Textile mill products Apparel and other textile products	40.5 552.4 673.9	38.2 540.1 643.9	535.9 637.2	532.0 633.4	552 672	37 544 656	542 644	37 539 639	36 536 633	37 530 630
Paper and allied products	664.8	659.4	658.5	657.6	665 1,549	662 1,561	660 1,560	660 1,560	660 1,559	658 1,559
Chemicals and allied products Petroleum and coal products	1,030.4			1,022.3	1,031 132	1,026 131	1,024 132	1,024	1,023	1,024
Rubber and misc. plastics products Leather and leather products	1,008.3 77.2	1,000.2 73.9	999.8 73.1	995.2 72.9	1,009 76	1,014 76	1,005 74	1,002 74	1,002 73	998 72
Service-producing1	105,145	106,103	106,694	107,208	104,261	105,851	105,884	106,084	106,140	106,238
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger	6,943 4,499 225.9	7,078 4,593 221.1	7,094 4,600 221.1	7,116 4,614 218.6	6,898 4,453 226	7,010 4,536 219	6,941 4,549 221	7,037 4,549 219	7,046 4,550 220	7,062 4,561 218
transitTrucking and warehousing					490 1,823	502 1,846	503 1,845	500 1,845	499 1,843	500 1,842
Water transportation	1,264.1				190 1,246	199	1,288	206 1,291	206 1,295	206 1,305 12
Pipelines, except natural gas Transportation services Communications and public utilities.	12.6 465.3 2.444	12.4 477.4 2.485	12.4 476.6 2.494	12.4 479.2 2.502	13 465 2,445	13 475 2,474	12 476 2,392	12 476 2,488	12 475 2,496	478 2.501
Communications Electric, gas, and sanitary		-,	,	-,	1,581	1,618	1,537	1,632	1,640	1,646
services	861.8	855.2	853.6	853.9	864	856	855	856	856	855
Wholesale trade Durable goods Nondurable goods	7,001 4,169 2,832	7,074 4,202 2,872	7,098 4,205 2,893	7,113 4,209 2,904	6,989 4,165 2,824	7,050 4,205 2,845	7,062 4,202 2,860	7,070 4,205 2,865	7,088 4,206 2,882	7,102 4,208 2,894
Retail tradeBuilding materials and garden	23,237	23,222	23,177	23,601	22,893	23,196	23,191	23,179	23,190	23,236
supplies. General merchandise stores Department stores Food stores	2,962.6 2,592.8	2,700.1 2,354.8	2,769.3 2,418.2	2,987.2 2,616.7	1,008 2,752 2,406 3,498	1,018 2,727 2,373 3,519	1,021 2,740 2,393 3,522	1,019 2,739 2,389 3,522	1,021 2,738 2,389 3,521	1,019 2,776 2,427 3,517
Automotive dealers and service stations.					2,380	2,411	2,418	2,424	2,430	2,433
New and used car dealers Apparel and accessory stores Furniture and home furnishings	1,092.1 1,245.2	1,120.5 1,198.3	1,121.3 1,206.3	1,122.3 1,267.6	1,092 1,190	1,111 1,206	1,115 1,202	1,118 1,209	1,120 1,205	1,122 1,209
stores Eating and drinking places Miscellaneous retail establishments.	7,884.7	8,200.3	8,001.3	8,007.0	1,091 7,966 3,008	1,119 8,132 3,064	1,121 8,099 3,068	1,122 8,076 3,068	1,128 8,068 3,079	1,132 8,085 3,065
Finance, insurance, and real estate Finance	7,584 3,701	7,621 3,721	7,616 3,724	7,628 3,737	7,604 3,707	7,586 3,708	7,608 3,717	7,622 3,729	7,637 3,737	7,648 3,741
Depository institutions Commercial banks					2,061 1,473	2,036 1,449	2,037 1,450	2,038 1,450	2,034 1,446	2,035 1,447
Savings institutions Nondepository institutions	702.1	238.2 685.1	237.2 685.4	237.1 689.1	250 704	240 683	240 683	239 687	238 689	238 690
Mortgage bankers and brokers Security and commodity brokers Holding and other investment	343.7 709.4	321.2 761.1	321.4 765.1	322.3 766.6	345 709	321 748	319 753	322 759	324 766	324 767
offices	233.0 2,375	243.9 2,348	246.7 2,351	249.1 2,355	233 2,375	241 2,354	244 2,358	245 2,353	248 2,354	249 2,358
Insurance carriersInsurance agents, brokers, and	1,608.5	1,578.0	1,577.6	1,583.0	1,608	1,585	1,587	1,582	1,581	1,586
service	766.7 1,508	769.8 1,552	773.0 1,541	772.4 1,536	767 1,522	769 1,524	771 1,533	771 1,540	773 1,546	772 1,549
Services3	783.8	843.3	40,926 835.2	40,810 809.2	39,606 782	40,403 794	40,572 799	40,685 801	40,685 807	40,750 810
Hotels and other lodging places Personal services Business services	1,220.8	1,247.7	1,252.1	1,256.8	1,868 1,252 9,502	1,925	1,921 1,285 9,800	1,923 1,285 9,853	1,923 1,284 9,821	1,932 1,285 9,823
Services to buildings Personnel supply services	1,000.3	1,007.3	1,002.1	1,004.9	9,502 998 3,734	9,768 1,002 3,851	1,000 3,865	9,853 1,001 3,891	1,000 3,852	9,823 1,006 3,843
Help supply services					3,343	3,433	3,436	3,463	3,424	3,414

Computer and data processing										
services					1,880	1,950	1,951	1,955	1,967	1,978
Auto repair, services, and parking			1,207.1	1,202.9	1,191	1,194	1,198	1,200	1,206	1,206
Miscellaneous repair services	379.3	384.4	386.6	384.9	379	384	384	385	385	386
Motion pictures	618.7	621.1	617.6	624.5	625	634	636	631	630	630
Amusement and recreation services	1,534.2	1,877.0	1,728.4	1,602.1	1,701	1,795	1,808	1,785	1,786	1,771
Health services	10051.9	10168.8	10192.8	10223.3	10,041	10,143	10,161	10,178	10,192	10,209
Offices and clinics of medical										
doctors	1,899.6	1,941.7	1,948.7	1,951.9	1,898	1,930	1,935	1,945	1,950	1,951
Nursing and personal care										
facilities	1,788.4	1,793.1	1,794.4	1,798.4	1,785	1,787	1,793	1,791	1,793	1,794
Hospitals	3,993.8	4,027.0	4,033.7	4,049.1	3,992	4,018	4,021	4,029	4,032	4,047
Home health care services	641.0	643.9	645.9	647.6	637	645	646	645	645	643
Legal services	1,004.0	1,009.0	1,012.2	1,014.4	1,005	1,012	1,014	1,014	1,016	1,014
Educational services	2,493.2	2,332.7	2,520.3	2,574.3	2,305	2,374	2,395	2,388	2,362	2,380
Social services	2,880.7	2,993.2	3,029.2	3,050.0	2,868	2,919	2,955	3,001	3,021	3,035
Child day care services	738.7	782.5	800.2	808.7	721	768	774	779	786	790
Residential care	793.8	829.5	835.8	837.0	795	826	827	833	838	838
Museums and botanical and zoological										
gardens	97.2	103.2	103.9	101.6	99	103	103	103	103	104
Membership organizations	2,416.9	2,422.2	2,431.5	2,433.7	2,434	2,429	2,433	2,445	2,446	2,450
Engineering and management services.	3,296.0	3,433.2	3,445.9	3,463.1	3,310	3,411	3,435	3,449	3,459	3,471
Engineering and architectural										
services	967.3	1,013.5	1,014.4	1,015.5	969	1,007	1,010	1,012	1,014	1,016
Management and public relations	1,056.4	1,125.3	1,130.1	1,137.6	1,058	1,107	1,118	1,123	1,130	1,137
Services, nec	51.9	52.0	52.1	52.4	(2)	(2)	(2)	(2)	(2)	(2)
Government1	20,713	20,283	20,783	20,940	20,271	20,606	20,510	20,491	20,494	20,440
Federal1	2,642	2,619	2,610	2,611	2,646	2,819	2,657	2,627	2,625	2,612
Federal, except Postal Service1	1,766.3	1,762.7	1,752.5	1,744.8	1,780	1,954	1,790	1,764	1,762	1,758
State	4,866	4,751	4,898	4,917	4,723	4,744	4,765	4,776	4,772	4,765
Education	2,143.0	1,972.8	2,135.7	2,163.9	1,980	1,994	2,002	2,009	2,004	1,995
Other State government	2,722.7	2,778.2	2,761.9	2,752.7	2,743	2,750	2,763	2,767	2,768	2,770
Local	13,205	12,913	13,275	13,412	12,902	13,043	13,088	13,088	13,097	13,063
Education	7,697.9	7,232.7	7,644.6	7,756.0	7,323	7,394	7,411	7,396	7,403	7,387
Other local government	5,507.1	5,680.4	5,630.7	5,656.3	5,579	5,649	5,677	5,692	5,694	5,676

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, 6,000, and 6,000 in January, February, March, April, May, June, July, August, September, October, and November 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

			1				1 - 2				
	Not	seasonal	ly adju	sted	Seasonally adjusted						
Industry											
•	Nov. 1999	Sept. 2000	Oct. 2000p	Nov. 2000p	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000p	Nov. 2000p	
Total private	34.5	34.5	34.7	34.3	34.5	34.4	34.3	34.4	34.4	34.3	
Goods-producing	41.5	41.3	41.2	40.7	41.3	41.1	40.8	40.7	40.9	40.5	
Mining	44.6	46.0	46.1	44.9	44.2	45.3	44.6	45.2	45.6	44.8	
Construction	39.5	40.0	40.1	38.5	40.1	39.3	39.2	39.0	39.3	38.6	
Manufacturing	42.2	41.7	41.6	41.5	41.7	41.7	41.4	41.3	41.4	41.1	
Overtime hours	4.9	4.8	4.6	4.5	4.7	4.6	4.5	4.4	4.5	4.3	
Durable goods	42.7	42.2	42.0	42.0	42.2	42.4	41.9	41.8	41.9	41.6	
Overtime hours	5.0	4.9	4.7	4.6	4.8	4.7	4.6	4.5	4.6	4.4	
Lumber and wood products	41.4	40.9	41.0	40.6	41.1	41.1	40.4	40.5	40.7	40.6	
Furniture and fixtures	40.4	40.2	39.8	39.9	39.9	39.7	39.4	39.4	39.6	39.6	
Stone, clay, and glass products	44.2	43.9	43.8	42.8	43.8	43.7	43.2	43.1	43.2	42.5	
Primary metal industries Blast furnaces and basic steel	44.7	43.9	43.5	43.8	44.3	44.3	43.7	43.7	43.7	43.5	
products	45.3	44.5	43.8	43.7	45.3	45.2	44.4	44.5	44.2	43.4	
Fabricated metal products	42.7	42.4	42.3	42.1	42.1	42.6	42.1	42.0	42.1	41.7	
Industrial machinery and equipment Electronic and other electrical	42.5	42.1	42.1	41.9	42.2	42.6	42.2	42.1	42.1	41.7	
equipment	42.1	41.6	41.3	41.5	41.4	41.9	41.0	41.2	41.1	40.9	
Transportation equipment	44.1	43.5	43.4	43.4	43.6	43.9	43.4	42.9	43.1	43.0	
Motor vehicles and equipment	45.2	44.3	44.1	43.8	44.7	44.5	44.5	43.6	44.0	43.4	
Instruments and related products	41.9	41.1	41.1	41.3	41.5	41.6	41.1	41.1	41.2	40.9	
Miscellaneous manufacturing	40.3	39.7	39.7	39.5	39.7	39.7	39.4	39.3	39.3	39.0	
Nondurable goods	41.4	41.0	40.8	40.8	41.0	40.7	40.6	40.6	40.6	40.4	
Overtime hours	4.7	4.7	4.5	4.4	4.5	4.3	4.2	4.3	4.3	4.1	
Food and kindred products	42.5	42.2	41.8	41.7	41.8	41.2	41.5	41.4	41.4	41.1	
Tobacco products	43.0	41.3	40.0	39.4	41.9	40.5	39.9	40.3	38.9	38.2	
Textile mill products	41.6	41.1	41.1	41.0	41.3	41.2	40.7	41.0	40.9	40.6	
Apparel and other textile products	37.6	36.9	36.9	36.7	37.4	37.3	36.9	36.8	36.8	36.6	
Paper and allied products	43.8	43.0	42.8	43.0	43.4	42.4	42.4	42.7	42.5	42.5	
Printing and publishing	38.8	38.5	38.3	38.4	38.3	38.1	37.9	38.1	38.1	37.9	
Chemicals and allied products	43.4	43.1	43.2	43.1	43.0	43.4	43.0	42.9	43.0	42.6	
Petroleum and coal products	43.0	45.3	45.7	44.9	(2)	(2)	(2)	(2)	(2)	(2)	
Rubber and misc. plastics products	42.0	41.4	41.1	41.1	41.5	41.4	41.2	41.1	41.1	40.9	
Leather and leather products	38.1	37.9	37.6	38.9	37.7	37.1	37.1	37.4	37.4	38.7	
Service-producing	32.7	32.7	33.0	32.7	32.8	32.7	32.7	32.8	32.8	32.8	
Transportation and public utilities	38.3	38.7	39.0	38.5	38.3	38.8	38.2	38.5	38.6	38.5	
Wholesale trade	38.4	38.5	38.7	38.4	38.4	38.5	38.3	38.6	38.5	38.5	
Retail trade	28.7	28.8	29.0	28.6	29.0	28.8	28.8	28.8	28.9	28.9	
Finance, insurance, and real estate	36.0	36.1	36.6	35.9	36.2	36.3	36.1	36.3	36.1	36.1	
Services	32.7	32.5	32.9	32.7	32.7	32.5	32.6	32.6	32.7	32.7	

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.

p = preliminary.

 $\begin{tabular}{ll} Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers 1 on private nonfarm payrolls by industry \\ \end{tabular}$

	P	verage hou	rly earnin	gs	PΑ	verage weel	kly earning	js
Industry								
	Nov. 1999	Sept. 2000	Oct. 2000p	Nov. 2000p	Nov. 1999	Sept. 2000	Oct. 2000p	Nov. 2000p
Total private	\$13.43	\$13.88	\$13.95	\$13.96	\$463.34	\$478.86	\$484.07	\$478.83
Seasonally adjusted	13.41	13.83	13.88	13.94	462.65	475.75	477.47	478.14
Goods-producing	15.05	15.61	15.64	15.66	624.58	644.69	644.37	637.36
Mining	17.01	17.05	17.04	17.07	758.65	784.30	785.54	766.44
Construction	17.42	18.16	18.21	18.17	688.09	726.40	730.22	699.55
Manufacturing	14.08	14.50	14.53	14.63	594.18	604.65	604.45	607.15
Durable goods	14.58	15.07	15.11	15.22	622.57	635.95	634.62	639.24
Lumber and wood products	11.60	11.88	11.92	11.90	480.24	485.89	488.72	483.14
Furniture and fixtures	11.36	11.88	11.91	11.88	458.94	477.58	474.02	474.01
Stone, clay, and glass products	14.04	14.53	14.57	14.50	620.57	637.87	638.17	620.60
Primary metal industries Blast furnaces and basic steel	16.12	16.65	16.56	16.65	720.56	730.94	720.36	729.27
products	19.11	19.58	19.28	19.26	865.68	871.31	844.46	841.66
Fabricated metal products	13.59	14.02	14.04	14.08	580.29	594.45 666.86	593.89	592.77 669.56
Industrial machinery and equipment Electronic and other electrical	15.22	15.84	15.80	15.98	646.85	000.80	665.18	009.50
equipment	13.61	13.84	13.87	13.93	572.98	575.74	572.83	578.10
Transportation equipment	18.39	19.30	19.52	19.79	811.00	839.55	847.17	858.89
Motor vehicles and equipment	18.80	19.87	20.19	20.52	849.76	880.24	890.38	898.78
Instruments and related products	14.34	14.80	14.84	14.90	600.85	608.28	609.92	615.37
Miscellaneous manufacturing	11.41	11.70	11.77	11.81	459.82	464.49	467.27	466.50
Nondurable goods	13.31	13.63	13.63	13.72	551.03	558.83	556.10	559.78
Food and kindred products	12.19	12.50	12.46	12.61	518.08	527.50	520.83	525.84
Tobacco products	18.02	18.51	17.90	18.54	774.86	764.46	716.00	730.48
Textile mill products	10.80	11.05	11.02	11.04	449.28	454.16	452.92	452.64
Apparel and other textile products	8.98	9.16	9.15	9.18	337.65	338.00	337.64	336.91
Paper and allied products	16.08	16.31	16.35	16.36	704.30	701.33	699.78	703.48
Printing and publishing	14.02	14.48	14.48	14.53	543.98	557.48	554.58	557.95
Chemicals and allied products	17.64	18.07	18.05	18.10	765.58	778.82	779.76	780.11
Petroleum and coal products	21.76	21.14	21.09	21.28	935.68	957.64	963.81	955.47
Rubber and misc. plastics products	12.46	12.87	12.90	12.98	523.32	532.82	530.19	533.48
Leather and leather products	9.93	10.25	10.19	10.07	378.33	388.48	383.14	391.72
Service-producing	12.90	13.32	13.42	13.43	421.83	435.56	442.86	439.16
Transportation and public utilities	15.90	16.31	16.38	16.42	608.97	631.20	638.82	632.17
Wholesale trade	14.76	15.32	15.43	15.41	566.78	589.82	597.14	591.74
Retail trade	9.22	9.57	9.58	9.59	264.61	275.62	277.82	274.27
Finance, insurance, and real estate	14.74	15.12	15.23	15.22	530.64	545.83	557.42	546.40
Services	13.57	13.96	14.07	14.12	443.74	453.70	462.90	461.72

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

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

Industry	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000p	Nov. 2000p	Percent change from: Oct. 2000- Nov. 2000
Total private:							
Current dollars	\$13.41	\$13.75	\$13.80	\$13.83	\$13.88	\$13.94	0.4
Constant (1982) dollars2	7.87	7.86	7.90	7.87	7.89	N.A.	(3)
Goods-producing	15.03	15.40	15.45	15.46	15.57	15.67	.6
Mining	17.00	17.23	17.05	17.09	17.10	17.14	. 2
Construction	17.37	17.90	17.93	17.96	18.00	18.21	1.2
Manufacturing	14.07	14.39	14.43	14.43	14.56	14.64	.5
Excluding overtime4	13.33	13.64	13.69	13.73	13.82	13.91	.7
Service-producing Transportation and public	12.89	13.23	13.28	13.33	13.36	13.41	. 4
utilities	15.84	16.17	16.26	16.30	16.38	16.41	. 2
Wholesale trade	14.76	15.22	15.24	15.32	15.34	15.41	.5
Retail trade	9.21	9.45	9.49	9.54	9.56	9.59	.3
Finance, insurance, and real							
estate	14.76	15.03	15.12	15.19	15.17	15.24	.5
Services	13.53	13.89	13.94	13.97	14.00	14.07	.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 deflate this series.
3 Change was .3 percent from September 2000 to October 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.

 $\begin{tabular}{ll} Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers lon private nonfarm payrolls by industry \\ \end{tabular}$

(1982=100)

	Not	season	ally adju	sted		:	Seasonal:	ly adjus	ted	
Industry	Nov. 1999	Sept. 2000	Oct. 2000p	Nov. 2000p	Nov. 1999	July 2000	Aug. 2000	Sept. 2000	Oct. 2000p	Nov. 2000p
Total private	150.4	152.7	153.6	152.2	149.6	151.4	150.9	151.4	151.8	151.6
Goods-producing	118.5	119.2	118.7	116.3	116.8	117.4	115.8	115.6	116.0	114.7
Mining	51.4	53.3	53.6	52.0	50.2	51.9	50.8	51.4	52.2	51.1
Construction	185.6	197.9	197.7	185.9	183.3	184.1	183.3	184.2	186.3	181.9
Manufacturing	108.3	106.4	105.7	105.4	106.8	107.2	105.3	104.9	105.0	104.3
Durable goods	113.0 150.0 140.3 118.4 92.6	111.1 145.4 139.2 118.5 90.4	110.6 144.8 137.5 117.8 89.3	110.6 142.1 137.3 114.1 89.9	111.5 148.0 138.0 116.5 91.5	113.0 146.7 140.1 117.3 91.9	110.6 142.9 136.9 114.9 90.4	110.0 142.6 136.6 114.4 89.8	110.2 142.7 136.6 114.6 89.8	109.6 141.7 136.3 112.5 89.4
products	71.9 121.5 105.0	69.7 121.5 103.8	68.2 121.2 103.9	67.9 121.1 104.0	72.0 119.3 104.4	71.4 123.3 106.5	70.1 121.1 105.4	69.9 120.3 104.3	69.4 120.5 104.6	67.8 119.7 103.9
equipment. Transportation equipment. Motor vehicles and equipment. Instruments and related products Miscellaneous manufacturing	108.6 127.0 171.1 76.9 105.1	109.4 121.0 161.0 73.8 101.4	108.7 120.8 159.7 73.3 102.4	109.6 121.7 159.4 74.0 101.2	106.8 125.5 168.5 76.3 102.8	110.4 125.7 167.7 75.2 100.9	108.1 120.7 161.3 74.2 100.1	108.2 119.8 159.5 73.8 99.9	107.8 121.0 161.0 73.5 99.5	107.9 120.7 157.5 73.4 98.7
Nondurable goods Food and kindred products Tobacco products Textile mill products Apparel and other textile products. Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products Rubber and misc. plastics products. Leather and leather products	101.9 120.8 62.2 80.8 59.2 107.8 124.0 104.3 71.4 149.4 33.4	100.0 122.6 54.0 78.1 55.4 105.2 123.6 101.5 64.9 145.8 31.8	99.0 120.1 52.5 77.4 54.8 104.2 123.1 101.4 65.1 144.7 31.0	98.3 118.0 51.3 76.6 54.3 104.7 123.3 101.7 62.8 143.9 32.0	100.3 117.9 56.0 80.0 58.6 106.6 121.8 103.5 70.1 147.6 32.4	99.4 117.1 50.2 78.9 57.3 103.8 122.7 103.2 64.6 148.5 31.9	98.2 116.3 43.5 77.5 55.5 103.6 122.0 101.7 63.0 146.1 31.4	97.9 115.5 49.9 77.5 54.9 104.3 122.7 101.1 61.5 145.0 31.0	97.8 116.4 48.2 77.2 54.3 103.6 122.5 101.0 62.9 144.8 30.5	97.0 115.7 47.3 75.6 53.7 103.6 121.0 100.4 61.6 143.4 31.5
Service-producing	164.7	167.7	169.3	168.4	164.4	166.6	166.7	167.5	167.9	168.1
Transportation and public utilities	134.8	140.1	141.7	140.0	133.8	138.7	135.1	138.5	139.1	138.8
Wholesale trade	131.5	133.0	134.2	133.4	131.3	132.6	132.2	133.3	133.2	133.6
Retail trade	144.8	144.9	145.2	146.2	143.7	144.7	144.6	144.4	145.1	145.3
Finance, insurance, and real estate	137.6	139.0	140.8	138.7	138.9	139.2	138.8	139.9	139.5	140.0
Services	205.2	210.5	213.3	211.3	205.2	208.4	210.0	210.5	211.0	211.3

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.
					Priva	ate nonfa	arm payro	olls, 350	5 indust	ries1			
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 63.2	59.7 56.6	62.8 60.5	63.2 58.7	57.7 58.3	57.7 59.7	61.2 53.9	60.1 58.1	61.5 56.2	65.3 53.8	62.1 59.0	61.2 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	53.7	p55.1	p53.1	
Over	3-month span:	61 1		62.6	62.1	62.2	64.0	64.0	61.4	65.0	64.2	65.4	62.2
	1996	61.1 62.6	62.6 64.0	63.6 66.3	63.1 66.7	63.3 63.2	64.9 62.1	64.2 61.5	61.4 66.2	65.2 67.4	64.3 69.4	65.4 69.0	63.3 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	58.4	p51.4	p52.5		
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 65.6	58.0 60.8	57.6 61.0	58.6 61.9	54.4 59.3	59.7 56.0	60.4 p54.8	62.1 p58.0	64.0	62.8	65.2	64.6
	2000	03.0	00.0	01.0	01.5	33.3	30.0	P31.0	P30.0				
Over	12-month span:												
	1996	64.5	66.7	64.5	65.6	68.5	67.3	67.7	66.4 70.4	68.0	69.9	68.7	66.9
	1997	69.0 69.7	67.3 67.3	68.3 67.3	69.7 65.9	69.5 63.9	70.1 62.5	70.1 61.5	62.1	70.5 61.0	70.1 59.8	69.4 59.8	70.4 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	60.8	p59.7	p58.4							
					Manı	ufacturin	ng payro	lls, 139	industr	ies1			
Over	1-month span:							4		= 0 0			
	1996 1997	44.6 49.6	54.7 52.5	48.2 56.1	42.1 54.0	55.4 51.4	52.2 54.3	47.8 50.7	54.3 53.6	50.0 56.5	56.1 61.9	50.4 60.4	53.2 55.4
	1998	57.9	50.7	53.6	50.7	47.1	50.0	37.8	50.0	45.7	39.9	41.7	43.9
	1999	45.0	41.0	42.8	46.4	40.3	46.4 51.1	54.7	38.1	46.4	51.8	51.4	50.4
	2000	52.2	47.8	51.1	51.1	45.7	51.1	57.6	36.3	38.8	p45.7	p46.0	
Over	3-month span:	44.0	47.0	44.6	45.5	45.3	F1 4	F.C. 4	40.0	F.F. 4	F2 0	FF ^	40.5
	1996	44.2 50.7	47.8 53.2	44.6 55.8	45.7 56.1	47.1 53.2	51.4 52.5	50.4 52.5	49.6 55.8	55.4 59.7	53.2 66.5	55.0 64.7	49.6 64.0
	1998	56.8	56.8	52.2	52.2	48.6	41.4	39.2	40.3	43.2	37.1	36.7	40.6
	1999	36.7	37.1	37.1	34.5	37.8	43.5	39.9	45.0	42.1	50.4	51.1	50.7
	2000	47.8	52.5	49.3	48.9	49.6	53.6	44.2	36.3	p29.5	p36.7		
Over	6-month span:												
	1996	41.7	45.0	46.8	46.0	45.3	47.8	53.2	50.4	50.7	53.2	51.8	54.7
	1997	53.2 60.1	53.2 54.3	52.5 50.4	52.9 39.9	51.8 43.5	53.2 42.1	54.7 38.8	61.2 36.7	61.2 36.0	64.4 39.9	64.7 34.5	63.7 32.7
	1999	35.6	33.5	33.5	37.1	32.7	38.8	41.0	45.7	48.2	43.2	48.6	51.1
	2000	51.4	47.5	50.4	53.6	45.0	38.1	p33.8	p37.1				
Over	12-month span:												
	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 55.0	52.5 51.8	54.0 51.8	54.0 46.8	55.4 40.6	56.8 39.9	57.2 37.8	57.9 38.1	58.3 37.1	56.8 36.0	56.8 34.2	57.2 33.5
	1999	37.4	32.4	31.7	35.3	36.0	37.1	38.8	39.6	42.4	42.4	42.4	46.0
	2000	47.8	44.6	39.2	p39.2	p35.3							

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.