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THE EMPLOYMENT SITUATION: OCTOBER 2000

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

Unemployment (Household Survey Data)

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

Total Employment and the Labor Force (Household Survey Data)

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

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

Persons Not in the Labor Force (Household Survey Data)

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

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

	Quar avera	terly ages	Mo	onthly da	ta	
Category	20	00	 	2000		Sept Oct. change
	II	III	 Aug. 	Sept.	Oct.	
HOUSEHOLD DATA]	Labor for	ce status	1	I
Civilian labor force	140,827	140,593	140,742	140,639	140,918	279
Employment	135,200		•			
Unemployment	5,627	•				
Not in labor force	68,550	69,348	69,193 	69,522 	69,460	-62
		1 ———				
All workers	4.0	4.0	4.1	3.9	3.9	.0
Adult men	3.3	3.2	3.2	3.2	1	I .
Adult women	3.7	3.6	3.8	3.5		•
Teenagers	12.3	!	!	!	!	!
White	3.4		!	!	1	I .
Black	7.7		1	!	1	
Hispanic origin	5.6	5.6	5.7 	5.6 	5.0	6
ESTABLISHMENT DATA		1	I ———			
Nonfarm employment	131,552	p131,619	131,528	p131,723	p131,860	p137
Goods-producing 1/	25,703	p25,670	25,644	p25,610	p25,648	p38
Construction	6,676	p6,684	6,675		. –	p34
Manufacturing	18,488					
Service-producing 1/		p105,949		. –	p106,212	. –
Retail trade	23,128			p23,170		. –
Services	40,272			. –	•	
Government	20,827	p20,530	20,510	p20,475	p20,495	p20
		I ————	Hours of	work 2/	1	1
Total private	34.5	p34.4	34.3	p34.4	p34.3	p-0.1
Manufacturing	41.7	p41.4	41.4	p41.2	p41.3	p.1
Overtime	4.7	p4.5	4.5	p4.4	p4.4	p.0
	Inde	l xes of ago	l———— gregate we	eekly hou	rs (1982=	100) 2/
Total private	151.2	p151.2	150.9	p151.4	p151.5	p0.1
			 Earn:	 ings 2/		
Avg. hourly earnings,		 	<u> </u>		1	
total private Avg. weekly earnings,	\$13.67	 p\$13.79 	\$13.80	p\$13.83	 p\$13.89	 p\$0.06
total private	471.50	 p474.03	473.34	 p475.75	 p476.43	p.68
1/ - 1 1		I ————	l ———	l 	l ———	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 137,000 to 131.9 million in October, seasonally adjusted. This compares to a September gain of 148,000 jobs (after adjusting for the net effect of strikes and the layoff of the last sizable contingent of temporary census workers). Over the first 8 months of the year, the average monthly gain (after similar adjustments for strikes and changes in the number of temporary census workers) was 195,000. In October, employment gains occurred in several service-producing industry divisions and in construction and mining. (See table B-1.)

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

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

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

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

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

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

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

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

Weekly Hours (Establishment Survey Data)

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

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

Hourly and Weekly Earnings (Establishment Survey Data)

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

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

New Seasonal Factors for Establishment Survey Data Following usual practice, the 6-month updates to seasonal adjust-

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

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)

Employment status, sex, and age	Not seas	sonally a	adjusted		Sea	asonally	adjusted	1(1)	
Employment Status, Sex, and age									
	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000	Oct. 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.	139,761 67.0 134,390 64.5 3,293 131,096 5,372 3.8	140,357 66.8 135,033 64.3 3,510	140,893 67.0 135,771 64.5 3,277	139,697 67.0 133,940 64.2 3,238	140,762 67.2 135,179 64.5 3,321	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
Men, 16 years and over									
Civilian noninstitutional population. Civilian labor force		100,963 74,983 74.3 72,317 71.6 2,666 3.6	101,075 75,231 74.4 72,552 71.8 2,679 3.6	100,088 74,680 74.6 71,623 71.6 3,057 4.1	100,654 75,120 74.6 72,217 71.7 2,903 3.9	100,745 74,917 74.4 72,063 71.5 2,854 3.8	100,847 75,412 74.8 72,407 71.8 3,005 4.0	100,963 75,233 74.5 72,352 71.7 2,881 3.8	101,075 75,313 74.5 72,378 71.6 2,936 3.9
Men, 20 years and over									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate.	91,896 70,401 76.6 68,175 74.2 2,268 65,907 2,226 3.2	92,863 70,954 76.4 68,823 74.1 2,474 66,349 2,130 3.0	92,969 71,185 76.6 69,011 74.2 2,264 66,747 2,175 3.1	91,896 70,339 76.5 67,898 73.9 2,206 65,692 2,441 3.5	92,546 70,714 76.4 68,430 73.9 2,269 66,161 2,284 3.2	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
Women, 16 years and over									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Unemployed. Unemployment rate. Women, 20 years and over		109,198 65,374 59.9 62,716 57.4 2,658 4.1		108,395 65,017 60.0 62,317 57.5 2,700 4.2	108,889 65,642 60.3 62,962 57.8 2,680 4.1	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
Civilian noninstitutional population. Civilian labor force. Participation rate Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate.	100,458 61,292 61.0 59,238 59.0 829 58,409 2,054 3.4	101,321 61,552 60.7 59,370 58.6 787 58,583 2,182 3.5	101,448 61,747 60.9 59,788 58.9 753 59,035 1,959 3.2	100,458 60,955 60.7 58,800 58.5 800 58,000 2,155 3.5	101,007 61,596 61.0 59,278 58.7 834 58,444 2,318 3.8	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

15,960 16,129 15,991 15,974 15,972 7,960 8,403 8,452 8,189 8,415 49.9 52.1 52.9 51.3 52.7 6,972 7,242 7,471 7,087 7,206 43.7 44.9 46.7 44.4 45.1 260 232 218 211 232 6,712 7,010 7,253 6,876 6,974 988 1,161 981 1,101 1,209 12.4 13.8 11.6 13.4 14.4

15,977 15,960 8,251 8,309 51.6 52.1 7,195 7,262 45.0 45.5

304 6,958 1,047 12.6

247 6,948 1,056 12.8

Both sexes, 16 to 19 years

 Civilian noninstitutional population
 16,129
 15,977

 Civilian labor force.
 8,068
 7,852

 Participation rate
 50.0
 49.1

 Employed.
 6,977
 6,840

 Employment-population ratio
 43.3
 42.8

 Agriculture.
 196
 249

 Nonagricultural industries
 6,781
 6,591

 Unemployed.
 1,091
 1,012

 Unemployment rate
 13.5
 12.9

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 $\mbox{Hispanic origin}$

	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000	Oct. 2000
WHITE									
Civilian noninstitutional population	116,683	117,237	117,477	116,654	117,451	117,258	117,551	117,535	117,500
Participation rate Employed	67.2	67.1	67.2	67.2	67.4	67.2	67.3	67.3	67.2
Employment-population ratio	65.0	64.9	65.1	64.8	65.1	64.9	64.9	64.9	64.9
Unemployed	3,793	3,903	3,669	4,106	3,967	4,103	4,199	4,085	3,984
Unemployment rate	3.3	3.3	3.1	3.5	3.4	3.5	3.6	3.5	3.4
Men, 20 years and over									
Civilian labor force	59,784	60,227	60,258	59,777	60,074	59,950	60,358	60,275	60,272
Participation rate	77.0	76.9	76.9	77.0	76.9	76.7	77.1	77.0	76.9
Employed	58,235	58,660	58,724	58,043	58,409	58,302	58,701	58,543	58,548
Employment-population ratio	75.0 1,549	74.9 1,567	74.9 1,535	74.7 1,734	74.8 1,666	74.6 1,647	75.0 1,657	74.7 1,732	74.7 1,724
Unemployment rate	2.6	2.6	2.5	2.9	2.8	2.7	2.7	2.9	2.9
Women, 20 years and over Civilian labor force	50,042	50,355	50,461	49,733	50,246	50,356	50,060	50,235	50,196
Participation rate	60.2	60.1	60.2	59.8	60.2	60.2	59.8	60.0	59.9
Employed	48,581	48,786	49,057	48,203	48,616	48,700	48,388	48,688	48,716
Employment-population ratio	58.4	58.3	58.5	58.0	58.2	58.3	57.8	58.2	58.1
Unemployed	1,460	1,570 3.1	1,405	1,530 3.1	1,630	1,656	1,673	1,546 3.1	1,480 2.9
			0						
Both sexes, 16 to 19 years	6.857	6 654	6 757	7 1 4 4	7 120	6,953	7 122	7 005	7 020
Civilian labor force	53.8	6,654 52.4	6,757 53.2	7,144 56.1	7,130 56.1	54.7	7,133 56.2	7,025 55.3	7,032 55.4
Employed	6,073	5,888	6,027	6,302	6,458	6,153	6,264	6,219	6,252
Employment-population ratio	47.7	46.4	47.5	49.5	50.8	48.4	49.3	49.0	49.2
Unemployed	784	766	730	842	672	800	869	806	780
Unemployment rate	11.4 11.4	11.5 11.9	10.8	11.8 11.9	9.4 11.2	11.5 12.6	12.2 13.3	11.5 12.2	11.1 11.5
Women	11.5	11.1	10.7	11.7	7.4	10.3	11.0	10.7	10.6
BLACK Civilian noninstitutional population	24,985	25,299	25,339	24,985	25,191	25,221	25,258	25,299	25,339
Civilian labor force	16,527	16,426	16,634	16,489	16,577	16,456	16,512	16,403	16,593
Participation rate	66.1	64.9	65.6	66.0	65.8	65.2	65.4	64.8	65.5
Employed	15,215	15,244	15,469	15,124	15,275	15,190	15,190	15,246	15,380 60.7
Employment-population ratio	60.9 1,311	60.3 1,182	61.0 1,165	60.5 1,365	60.6 1,302	60.2 1,266	60.1 1,322	60.3 1,156	1,213
Unemployment rate	7.9	7.2	7.0	8.3	7.9	7.7	8.0	7.0	7.3
Man 20 mana and array									
Men, 20 years and over Civilian labor force	7,334	7,285	7,443	7,281	7,263	7,292	7,337	7,274	7,387
Participation rate	73.4	71.8	73.2	72.9	72.0	72.1	72.4	71.7	72.6
Employed	6,794	6,826	6,945	6,717	6,761	6,803	6,797	6,813	6,870
Employment-population ratio	68.0 540	67.3 458	68.3 498	67.3 564	67.0 502	67.3 489	67.1 540	67.1 461	67.6 517
Unemployment rate	7.4	6.3	6.7	7.7	6.9	6.7	7.4	6.3	7.0
Women, 20 years and over Civilian labor force	8,286	8,239	8,272	8,252	8,347	8,217	8,230	8,197	8,237
Participation rate	66.2	64.9	65.1	65.9	66.1	65.0	65.0	64.6	64.8
Employed	7,790	7,740	7,822	7,745	7,792	7,691	7,710	7,724	7,775
Employment-population ratio	62.2	61.0	61.5	61.9	61.7	60.8	60.9	60.9	61.2
Unemployed Unemployment rate	496 6.0	499 6.1	450 5.4	507 6.1	554 6.6	525 6.4	520 6.3	472 5.8	461 5.6
Both sexes, 16 to 19 years Civilian labor force	906	902	919	956	967	947	945	932	969
Participation rate	36.5	36.6	37.4	38.5	39.2	38.4	38.4	37.8	39.4
Employed	631	677	702	662	722	696	682	709	735
Employment-population ratio	25.4	27.5	28.5	26.7	29.2	28.2	27.7	28.8	29.9
Unemployed Unemployment rate	275 30.3	225 24.9	217 23.6	294 30.8	245 25.4	252 26.6	262 27.8	223 23.9	234 24.2
Men	30.3	24.9	25.3	35.3	32.0	25.0	33.7	26.7	24.2
Women	27.9	24.1	22.3	26.1	18.2	27.9	22.5	21.5	21.0
HISPANIC ORIGIN									
Civilian noninstitutional population	21,881	22,555	22,618	21,881	22,355	22,422	22,488	22,555	22,618
Civilian labor force	14,837	15,525	15,503	14,809	15,325	15,188	15,248	15,536	15,496
Participation rate	67.8	68.8	68.5	67.7	68.6	67.7	67.8	68.9	68.5
Employed Employment-population ratio	13,922 63.6	14,666 65.0	14,743	13,879 63.4	14,461 64.7	14,339 64.0	14,371 63.9	14,666 65.0	14,728 65.1
Unemployed	915	859	760	930	864	849	876	871	767
Unemployment rate	6.2	5.5	4.9	6.3	5.6	5.6	5.7	5.6	5.0

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

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 2000, data reflect revised population controls used in the household survey.

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

	Not seas	sonally a	djusted		Sea	asonally a	adjusted(L)	
Educational attainment									
	Oct.	Sept.	Oct.	Oct.	June	July	Aug.	Sept.	Oct.
	1999	2000	2000	1999	2000	2000	2000	2000	2000
Less than a high school diploma									
Civilian noninstitutional population. Civilian labor force. Percent of population. Employed. Employment-population ratio. Unemployed. Unemployment rate.	28,246	28,346	27,931	28,246	28,227	27,888	28,306	28,346	27,931
	12,039	12,578	12,162	12,201	12,004	12,328	12,441	12,417	12,312
	42.6	44.4	43.5	43.2	42.5	44.2	43.9	43.8	44.1
	11,303	11,872	11,437	11,401	11,239	11,544	11,677	11,662	11,518
	40.0	41.9	40.9	40.4	39.8	41.4	41.3	41.1	41.2
	735	706	724	800	765	784	764	755	794
	6.1	5.6	6.0	6.6	6.4	6.4	6.1	6.1	6.4
High school graduates, no college(2)									
Civilian noninstitutional population Civilian labor force Percent of population. Employed Unemployed Unemployed rate. Less than a bachelor's degree(3)	57,275	57,244	57,365	57,275	57,581	57,144	56,882	57,244	57,365
	37,170	36,712	36,979	37,080	36,910	37,018	36,589	36,682	36,917
	64.9	64.1	64.5	64.7	64.1	64.8	64.3	64.1	64.4
	36,038	35,534	35,783	35,874	35,659	35,782	35,238	35,463	35,641
	62.9	62.1	62.4	62.6	61.9	62.6	62.0	62.0	62.1
	1,132	1,178	1,196	1,206	1,251	1,236	1,350	1,219	1,276
	3.0	3.2	3.2	3.3	3.4	3.3	3.7	3.3	3.5
Civilian noninstitutional population Civilian labor force. Percent of population. Employed. Employment-population ratio. Unemployed. Unemployed. Unemployment rate.	43,787	44,191	44,767	43,787	44,250	44,724	44,616	44,191	44,767
	32,564	32,683	33,179	32,203	33,094	32,952	33,175	32,934	32,848
	74.4	74.0	74.1	73.5	74.8	73.7	74.4	74.5	73.4
	31,714	31,866	32,423	31,330	32,132	32,029	32,230	32,091	32,071
	72.4	72.1	72.4	71.6	72.6	71.6	72.2	72.6	71.6
	851	817	755	873	962	923	946	843	778
	2.6	2.5	2.3	2.7	2.9	2.8	2.9	2.6	2.4
College graduates									
Civilian noninstitutional population. Civilian labor force Percent of population. Employed Employment-population ratio Unemployed Unemployment rate.	44,986	45,863	45,785	44,986	45,092	45,549	45,718	45,863	45,785
	35,992	36,227	36,161	35,721	35,988	35,877	35,903	36,017	35,916
	80.0	79.0	79.0	79.4	79.8	78.8	78.5	78.5	78.4
	35,420	35,531	35,612	35,106	35,437	35,254	35,250	35,319	35,329
	78.7	77.5	77.8	78.0	78.6	77.4	77.1	77.0	77.2
	573	696	550	615	551	623	653	697	587
	1.6	1.9	1.5	1.7	1.5	1.7	1.8	1.9	1.6

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

2 Includes high school diploma or equivalent.

3 Includes the categories, some college, no degree; and associate degree.

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

Table A-4. Selected employment indicators

(In thousands)

	Not sea	sonally a	adjusted		Se	easonally	adjust	ed	
Category									
	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000	Oct. 2000
CHARACTERISTIC									
Total employed, 16 years and over		135,033 43,627			135,179 43,357			135,161 43,324	
Married women, spouse present	33,928	33,503	34,008	33,521	33,824	33,618	33,413	33,402	33,604
Women who maintain families	8,407	8,633	8,475	8,398	8,280	8,483	8,519	8,548	8,441
OCCUPATION									
Managerial and professional specialty Technical, sales, and administrative support		41,106 38,810	40,977 39,440	40,718 39,023	41,148 39,270	40,784 39,239	40,937 39,026	40,963 38,966	40,696 39,480
Service occupations	17,444	18,019	18,229	17,694	18,090	17,877	17,675	18,128	18,582
Precision production, craft, and repair Operators, fabricators, and laborers	18,675	18,482		14,836 18,340	14,888 18,430	15,236 18,296	15,263 18,592	18,501	15,113 18,327
Farming, forestry, and fishing	3,487	3,612	3,378	3,365	3,368	3,309	3,400	3,395	3,274
CLASS OF WORKER									
Agriculture:	1 050	0 141	0.063	1 006	0.050	0.050	0.056	0.010	0.044
Wage and salary workersSelf-employed workers	1,950 1,294	2,141 1,328	2,063 1,179	1,936 1,267	2,059 1,175	2,079 1,182	2,056 1,258	2,010 1,288	2,044 1,171
Unpaid family workers	49	42	35	42	50	40	37	39	31
Wage and salary workersGovernment.									
Private industries	103,252	103,718	104,682	102,837	104,225	104,184	104,277	104,013	104,320
Private households Other industries	939 102,313	784 102,934	787 103,895	939 101,898	957 103,268	807 103,377	716 103,561	812 103,201	793 103,527
Self-employed workers		8,878 99	8,678 126	8,833 101	8,665 71	8,609 80	8,590 116	8,799 105	8,550 144
PERSONS AT WORK PART TIME									
All industries:									
Part time for economic reasons	2,832	2,854	2,851	3,179	3,117	3,071	3,164	3,189	3,200
Slack work or business conditions Could only find part-time work	1,718 895	1,837 784	1,708 873	1,928 993	1,811 1,022	1,846 900	1,997 855	2,101 815	1,900 973
Part time for noneconomic reasons	19,644	18,751	19,583	18,799	18,308	18,558	18,709	18,456	18,704
Nonagricultural industries:									
Part time for economic reasons	2,666 1,600	2,724 1,747	2,704 1,609	2,983 1,807	2,967 1,713	2,940 1,750	3,038 1,924	3,021 1,983	3,031 1,810
Could only find part-time work	876	769	856	964	994	881	838	804	945
Part time for noneconomic reasons	19,081	18,147	19,030	18,249	17,743	18,041	18,190	17,879	18,158

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.

Table A-5. Selected unemployment indicators, seasonally adjusted

Category	unemp	umber of loyed per thousand			Une				
	Oct.	Sept.	Oct.	Oct.	June	July	Aug.	Sept.	Oct.
	1999	2000	2000	1999	2000	2000	2000	2000	2000
CHARACTERISTIC									
Total, 16 years and over Men, 20 years and over Women, 20 years and over Both sexes, 16 to 19 years	5,757	5,477	5,496	4.1	4.0	4.0	4.1	3.9	3.9
	2,441	2,303	2,385	3.5	3.2	3.2	3.2	3.2	3.4
	2,155	2,118	2,065	3.5	3.8	3.7	3.8	3.5	3.4
	1,161	1,056	1,047	13.8	11.6	13.4	14.4	12.8	12.6
Married men, spouse present	988	919	894	2.2	1.9	2.0	2.0	2.1	2.0
	858	946	835	2.5	2.6	2.8	2.9	2.8	2.4
	540	477	477	6.0	6.1	5.6	6.0	5.3	5.4
Full-time workers	4,614	4,386	4,443	4.0	3.8	3.7	4.0	3.8	3.8
	1,146	1,081	1,060	4.7	4.8	5.3	5.0	4.6	4.4
OCCUPATION(2)									
Managerial and professional specialty Technical, sales, and administrative support Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	759	739	736	1.8	1.6	1.9	1.9	1.8	1.8
	1,422	1,380	1,475	3.5	3.6	3.6	4.0	3.4	3.6
	613	540	525	4.0	3.5	3.5	3.1	3.4	3.4
	1,233	1,207	1,258	6.3	6.1	6.3	6.4	6.1	6.4
	207	192	249	5.8	5.0	5.7	6.4	5.4	7.1
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.	4,489 1,286 29 523 734 425 309 3,203 244 1,343 185 1,431 400 161	4,316 1,264 29 519 717 374 343 3,052 274 1,299 157 1,321 390	4,368 1,374 37 519 819 465 354 2,994 212 1,316 190 1,276 390 207	4.2 4.5 5.0 6.7 3.7 3.5 4.0 4.1 3.1 4.9 2.3 4.0 2.1	4.0 4.1 3.5 5.9 3.4 3.5 3.1 4.0 2.7 5.2 2.3 3.8 2.5	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 3.1 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

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

Di.	ıra	† 1	01

Duration									
	Oct.	Sept.	Oct.	Oct.	June	July	Aug.	Sept.	Oct.
	1999	2000	2000	1999	2000	2000	2000	2000	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.	2,359	2,547	2,330	2,545	2,595	2,470	2,594	2,487	2,497
	1,664	1,583	1,548	1,811	1,759	1,812	1,846	1,717	1,703
	1,348	1,194	1,244	1,434	1,242	1,331	1,384	1,226	1,320
	646	571	647	719	593	654	679	602	715
	702	623	597	715	649	677	705	624	605
Median duration, in weeks PERCENT DISTRIBUTION	6.1	5.2	6.0	6.3	5.8	6.0	6.2	5.2	6.2
Total unemployed. Less than 5 weeks. 5 to 14 weeks. 15 weeks and over. 15 to 26 weeks. 27 weeks and over.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	43.9	47.8	45.5	44.0	46.4	44.0	44.5	45.8	45.2
	31.0	29.7	30.2	31.3	31.4	32.3	31.7	31.6	30.9
	25.1	22.4	24.3	24.8	22.2	23.7	23.8	22.6	23.9
	12.0	10.7	12.6	12.4	10.6	11.7	11.7	11.1	13.0
	13.1	11.7	11.6	12.3	11.6	12.1	12.1	11.5	11.0

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 ad							ì	
Reason									
	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000	Oct. 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.	2,162 535 1,626 1,097 529 789 1,956 466	2,258 595 1,662 1,104 558 853 1,832 382	2,076 531 1,544 1,066 479 846 1,838 363	2,518 802 1,716 (1) (1) 778 1,958 511	2,450 959 1,491 (1) (1) 671 2,076 343	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
PERCENT DISTRIBUTION									
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
jobs	40.2	42.4 11.2	40.5 10.4	43.7 13.9	44.2 17.3	43.3	44.8 16.1	46.2 15.1	44.2 14.4
On temporary layoff. Not on temporary layoff. Job leavers. Reentrants. New entrants.	10.0 30.3 14.7 36.4 8.7	31.2 16.0 34.4 7.2	30.1 16.5 35.9 7.1	29.8 13.5 34.0 8.9	26.9 12.1 37.5 6.2	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
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs Job leavers Reentrants. New entrants.	1.5 .6 1.4 .3	1.6 .6 1.3	1.5 .6 1.3 .3	1.8 .6 1.4 .4	1.7 .5 1.5	1.7 .6 1.4 .3	1.9 .6 1.4 .4	1.8 .5 1.3	1.7 .6 1.3

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		seasonal ljusted							
	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000	Oct. 2000
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	1.0	. 9	. 9	1.0	.9	.9	1.0	.9	. 9
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	1.5	1.6	1.5	1.8	1.7	1.7	1.9	1.8	1.7
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)	3.8	3.8	3.6	4.1	4.0	4.0	4.1	3.9	3.9
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers	4.0	4.0	3.8	(1)	(1)	(1)	(1)	(1)	(1)
U-5 Total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers	4.7	4.6	4.3	(1)	(1)	(1)	(1)	(1)	(1)
U-6 Total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers	6.7	6.6	6.3	(1)	(1)	(1)	(1)	(1)	(1)

¹ Not available.

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 $\ensuremath{\text{A}}$

Number of unemployed persons (in thousands) Unemployment rates(1)

Age	and	sex
-----	-----	-----

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

¹ Unemployment as a percent of the civilian labor force.

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

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

	Total		Me	n	Women	
Category						
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	1999	2000	1999	2000	1999	2000
NOT IN THE LABOR FORCE						
Total not in the labor force Persons who currently want a job Searched for work and available to work now(1) Reason not currently looking:	68,722	69,485	25,465	25,844	43,257	43,640
	4,020	4,051	1,657	1,618	2,363	2,433
	1,184	1,036	588	423	596	613
Discouragement over job prospects(2)	271	230	160	112	111	118
	913	806	428	311	485	495
MULTIPLE JOBHOLDERS						
Total multiple jobholders(4)	8,014	7,550	4,245	3,956	3,769	3,594
	6.0	5.6	5.9	5.5	6.0	5.7
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	4,462	4,183	2,630	2,387	1,832	1,796
	1,672	1,596	504	536	1,168	1,060
	308	292	204	209	104	84
	1,511	1,420	868	790	643	629

¹ Data refer to persons who have searched for work during the prior 12 months and were available to take a job during the reference week.

2 Includes thinks no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.

3 Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not determined.

4 Includes persons who work part time on their primary job and full time on their secondary job(s), not shown separately.

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

Table B-1. Employees on nonfarm payrolls by industry

(In thousands)

	Not	seasona	lly adjus	sted	Seasonally adjusted					
Industry	Oct. 1999	Aug. 2000	Sept. 2000p	Oct. 2000p	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000p	Oct. 2000p
Total1	130,381	131,351	132,043	132,699	129,523	131,647	131,607	131,528	131,723	131,860
Total private	109,833	112,042	111,766	111,907	109,275	110,845	111,001	111,018	111,248	111,365
Goods-producing			25,966	25,927	25,483	25,700	25,756	25,644	25,610	25,648
Mining. Metal mining. Coal mining. Oil and gas extraction. Nonmetallic minerals, except fuels.	534 44.3 82.7 292.4 114.9	545 44.2 79.7 308.1 113.2	548 43.8 80.0 312.0 111.7	549 44.4 80.1 312.3 111.7	529 45 83 289 112	539 44 79 306 110	538 43 79 306 110	537 44 80 304 109	539 44 80 307 108	543 45 80 309 109
Construction General building contractors Heavy construction, except building. Special trade contractors	942.7	959.5	961.6	953.5	6,470 1,464 872 4,134	6,668 1,498 877 4,293	6,670 1,498 881 4,291	6,675 1,505 882 4,288	6,708 1,510 882 4,316	6,742 1,519 883 4,340
Manufacturing Production workers	18,533 12,748	18,518 12,688	18,439 12,652	18,410 12,627	18,484 12,702	18,493 12,683	18,548 12,741	18,432 12,630	18,363 12,582	18,363 12,583
Durable goods Production workers Lumber and wood products	11,095 7,589 838.0	11,099 7,560 830.4	11,058 7,551 822.1	11,054 7,545 818.1	11,083 7,581 831	11,120 7,593 827	11,161 7,629 825	11,087 7,567 818	11,044 7,541 815	11,044 7,536 812
Furniture and fixtures Stone, clay, and glass products Primary metal industries Blast furnaces and basic steel	554.5 569.0 696.7	556.0 576.0 693.6	555.0 572.1 691.6	554.7 571.1 688.7	553 562 697	558 568 699	564 571 698	555 566 695	555 564 691	553 564 689
products					(2) 1,519 2,130 369	(2) 1,540 2,130 360	(2) 1,539 2,137 361	(2) 1,539 2,133 363	(2) 1,533 2,122 362	(2) 1,535 2,123 360
equipment Electronic components and accessories	1,672.5	1,716.9	1,715.7	1,720.3	1,672 638	1,697 661	1,719 670	1,718 675	1,714 681	1,720 688
Transportation equipment Motor vehicles and equipment Aircraft and parts Instruments and related products Miscellaneous manufacturing		1,818.9 997.4 454.7 850.5 396.6	1,807.3 989.5 456.0 846.8 397.8	1,801.8 982.3 455.4 847.2 398.9	1,873 1,022 478 849 397	1,864 1,030 460 844 393	1,863 1,029 460 849 396	1,818 993 456 849 396	1,808 986 456 847 395	1,806 983 456 848 394
Nondurable goods. Production workers. 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.	7,438 5,159 1,701.6 40.3 551.2 680.1 663.8 1,550.4 1,030.7 134.6	7,419 5,128 1,729.0 34.2 541.5 647.2 662.0 1,559.9 1,028.2 135.3 1,007.1	7,381 5,101 1,712.5 37.7 540.4 643.6 659.0 1,556.9 1,023.5 133.8 999.8	7,356 5,082 1,699.2 37.7 535.1 638.0 658.5 1,559.4 1,021.4 133.3 1,000.1	7,401 5,121 1,673 38 550 674 665 1,551 1,032 133 1,008	7,373 5,090 1,679 37 542 652 663 1,558 1,028 132 1,008	7,387 5,112 1,680 37 544 656 662 1,561 1,026 131	7,345 5,063 1,670 34 542 644 660 1,560 1,024 132 1,005	7,319 5,041 1,659 36 539 637 659 1,560 1,024 132 999	7,319 5,047 1,671 36 534 632 660 1,560 1,022 131 1,001
Leather and leather products Service-producing1	77.7	74.3	73.8	72.9	77	74 105,947	76 105,851	74 105,884	74 106,113	72 106,212
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger	6,924 4,490 227.1	6,922 4,520 221.1	7,077 4,594 221.1	7,107 4,616 220.3	6,875 4,441 226	6,985 4,510 217	7,010 4,536 219	6,941 4,549 221	7,034 4,550 219	7,057 4,565 219
transit	191.1 1,240.2 12.5 465.6 2,434 1,574.0	213.1 1,284.4 12.6 477.9 2,402 1,541.0	210.7 1,283.5 12.4 477.8 2,483	208.9 1,293.7 12.4 480.7 2,491 1,636.7	489 1,818 190 1,241 13 464 2,434 1,572	493 1,834 202 1,279 12 473 2,475 1,619	502 1,846 199 1,282 13 475 2,474 1,618	503 1,845 204 1,288 12 476 2,392 1,537	501 1,848 205 1,288 12 477 2,484 1,628	503 1,849 208 1,295 12 479 2,492 1,636
services	860.1 6,982	861.2 7,089	7,074	854.0 7,094	862 6,973	7,049	7,050	855 7,062	856 7,069	7,084
Durable goods	4,153 2,829 22,858	4,218 2,871 23,350	4,201 2,873 23,217	4,203 2,891 23,163	4,155 2,818 22,863	4,195 2,854 23,122	4,205 2,845 23,196	4,202 2,860 23,191	4,204 2,865 23,170	4,204 2,880 23,174
supplies	2,787.6 2,440.3	2,345.2	2,701.7 2,355.5	2,766.4 2,414.5	1,004 2,752 2,408 3,496	1,018 2,741 2,386 3,515	1,018 2,727 2,373 3,519	1,021 2,740 2,393 3,522	1,016 2,746 2,395 3,522	1,016 2,734 2,384 3,525
stations New and used car dealers Apparel and accessory stores Furniture and home furnishings	1,091.4	1,119.8	1,120.3	1,123.3	2,377 1,089 1,186	2,412 1,110 1,197	2,411 1,111 1,206	2,418 1,115 1,202	2,420 1,117 1,212	2,434 1,121 1,206
stores Eating and drinking places Miscellaneous retail establishments.	7,882.1	8,293.7	8,194.5	7,988.6	1,093 7,950 3,005	1,118 8,071 3,050	1,119 8,132 3,064	1,121 8,099 3,068	1,121 8,063 3,070	1,126 8,060 3,073
Finance, insurance, and real estate Finance Depository institutions Commercial banks Savings institutions Nondepository institutions Mortgage bankers and brokers Security and commodity brokers				1,441.1 237.7	7,599 3,704 2,063 1,475 250 706 348 703	7,588 3,705 2,042 1,454 242 682 321 741	7,586 3,708 2,036 1,449 240 683 321 748	7,608 3,717 2,037 1,450 240 683 319 753	7,617 3,728 2,035 1,448 239 688 323 760	7,637 3,733 2,036 1,447 239 687 322 764
Holding and other investment offices	231.4 2,374 1,609.0	242.6 2,365 1,592.5	243.8 2,348 1,578.2	245.4 2,351 1,577.9	232 2,378 1,612	240 2,359 1,593	241 2,354 1,585	244 2,358 1,587	245 2,352 1,581	246 2,355 1,581
Insurance agents, brokers, and service	765.2 1,513	772.6 1,585	770.1 1,552	773.1 1,544	766 1,517	766 1,524	769 1,524	771 1,533	771 1,537	774 1,549
Services3 Agricultural services Hotels and other lodging places Personal services Business services Services to buildings. Personnel supply services Help supply services	802.6 1,868.0 1,216.0 9,644.6 999.6 3,871.2	870.1 2,072.5 1,238.6 9,920.9 1,009.8 3,960.2	844.6 1,977.5 1,248.6 9,965.9 1,006.0 3,999.9	834.1 1,931.0 1,259.5 10014.2 1,000.9 4,019.4	39,482 774 1,863 1,247 9,465 997 3,712 3,327	40,401 788 1,922 1,271 9,773 997 3,873 3,444	40,403 794 1,925 1,273 9,768 1,002 3,851 3,433	40,572 799 1,921 1,285 9,800 1,000 3,865 3,436	40,748 801 1,922 1,285 9,927 999 3,898 3,502	40,765 805 1,926 1,292 9,840 998 3,847 3,420

Computer and data processing										
services					1,874	1,933	1,950	1,951	1,956	1,964
Auto repair, services, and parking	1,191.3	1,203.0	1,200.0	1,209.2	1,191	1,191	1,194	1,198	1,199	1,209
Miscellaneous repair services	380.0	387.3	384.9	386.8	379	384	384	384	385	386
Motion pictures	613.3	649.8	620.6	618.9	624	635	634	636	629	629
Amusement and recreation services	1,633.6	2,093.6	1,881.2	1,754.0	1,691	1,789	1,795	1,808	1,787	1,815
Health services	10025.9	10177.6	10172.1	10198.0	10,027	10,116	10,143	10,161	10,183	10,200
Offices and clinics of medical										
doctors	1,891.9	1,942.6	1,942.8	1,952.0	1,893	1,928	1,930	1,935	1,945	1,953
Nursing and personal care										
facilities	1,786.9	1,798.2	1,794.4	1,795.6	1,785	1,786	1,787	1,793	1,793	1,794
Hospitals	3,992.3	4,027.5	4,028.8	4,036.2	3,992	4,008	4,018	4,021	4,033	4,035
Home health care services	637.4	644.0	643.6	646.3	636	642	645	646	644	645
Legal services	998.6	1,019.5	1,009.0	1,011.9	1,003	1,009	1,012	1,014	1,014	1,016
Educational services					2,299	2,374	2,374	2,395	2,376	2,378
Social services	2,854.6	2,915.2	2,986.3	3,021.0	2,845	2,945	2,919	2,955	2,997	3,013
Child day care services				792.8	708	760	768	774	769	775
Residential care	787.7	831.2	829.4	834.5	790	820	826	827	833	837
Museums and botanical and zoological										
gardens	99.6	110.1	103.1	103.6	99	103	103	103	102	103
Membership organizations	2,416.4	2,472.2	2,425.2	2,435.2	2,431	2,441	2,429	2,433	2,448	2,450
Engineering and management services.	3,286.4	3,449.3	3,430.4	3,445.0	3,300	3,415	3,411	3,435	3,449	3,459
Engineering and architectural										
services	964.4	1,024.7	1,013.9	1,015.8	964	1,005	1,007	1,010	1,012	1,015
Management and public relations	1,054.2	1,124.0	1,123.2	1,127.8	1,054	1,110	1,107	1,118	1,119	1,128
Services, nec	52.0	52.7	51.9	51.8	(2)	(2)	(2)	(2)	(2)	(2)
•										
Government1	20,548	19,309	20,277	20,792	20,248	20,802	20,606	20,510	20,475	20,495
Federal1	2,631	2,659	2,622	2,615	2,647	3,092	2,819	2,657	2,632	2,632
Federal, except Postal Service1	1,768.3	1,802.1	1,765.2	1,758.0	1,779	2,230	1,954	1,790	1,767	1,769
State					4,722	4,716	4,744	4,765	4,770	4,775
Education	2,108.6	1,708.1	1,965.8	2,135.7	1,979	1,967	1,994	2,002	2,001	2,004
Other State government	2,735.0	2,797.9	2,779.3	2,763.1	2,743	2,749	2,750	2,763	2,769	2,771
Local	13,073	12,144	12,910	13,278	12,879	12,994	13,043	13,088	13,073	13,088
Education	7,566.7	6,238.5	7,236.0	7,646.5	7,308	7,361	7,394	7,411	7,385	7,391
Other local government	5,506.2	5,905.3	5,673.7	5,631.2	5,571	5,633	5,649	5,677	5,688	5,697

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

2 These series are not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

3 Includes other industries, not shown separately.

p = preliminary.

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

	Not	seasonal	ly adjust	ted	Seasonally adjusted					
_										
Industry	Oct.	7~	Comb	Oct.	Oct.	June	T., 1.,	7~	Comb	Oct.
	1999	Aug. 2000	Sept. 2000p	2000p	1999	2000	July 2000	Aug. 2000	Sept. 2000p	2000p
	1333	2000	2000p	2000p	1999	2000	2000	2000	2000p	2000p
Total private	34.6	34.7	34.5	34.7	34.5	34.5	34.4	34.3	34.4	34.3
Goods-producing	41.5	41.1	41.3	41.2	41.1	40.9	41.1	40.8	40.5	40.8
Mining	44.5	45.0	46.0	45.7	44.1	44.7	45.3	44.6	45.3	45.2
Construction	40.0	40.2	40.0	40.1	39.1	38.7	39.3	39.2	38.5	39.2
Manufacturing	42.0	41.4	41.7	41.5	41.8	41.6	41.7	41.4	41.2	41.3
Overtime hours	4.9	4.6	4.8	4.6	4.7	4.6	4.6	4.5	4.4	4.4
Durable goods	42.5	41.9	42.2	42.0	42.3	42.2	42.4	41.9	41.7	41.8
Overtime hours	4.9	4.7	4.9	4.7	4.8	4.8	4.7	4.6	4.5	4.6
Lumber and wood products	41.4	40.9	41.0	41.0	41.1	40.8	41.1	40.4	40.5	40.7
Furniture and fixtures	40.5	39.8	40.2	39.6	40.1	39.9	39.7	39.4	39.3	39.3
Stone, clay, and glass products	44.0	43.8	44.0	43.9	43.5	42.9	43.7	43.2	43.2	43.4
Primary metal industries	44.3	43.5	43.9	43.4	44.3	43.9	44.3	43.7	43.7	43.4
Blast furnaces and basic steel	44.0	44.2	44.5	42.0	45.0	45.0	45.0		44.6	44 1
products	44.9	44.3	44.5	43.8	45.2	45.0	45.2	44.4	44.6	44.1
Fabricated metal products	42.5	42.1	42.4	42.2	42.2	42.4	42.6	42.1	41.9	41.9
Industrial machinery and equipment	42.2	42.0	42.0	42.1	42.3	42.5	42.6	42.2	41.7	42.2
Electronic and other electrical equipment	41.8	41.0	41.5	41.4	41.6	41.4	41.9	41.0	41.1	41.2
	44.0	43.1	41.5	43.3	41.6	44.0	41.9	41.0	42.7	41.2
Transportation equipment Motor vehicles and equipment	45.2	44.0	44.3	43.3	45.8	45.3	43.9	44.5	42.7	43.0
Instruments and related products	41.4	41.0	41.1	40.8	41.5	41.3	41.6	41.1	41.1	40.9
Miscellaneous manufacturing	40.1	39.5	39.7	39.7	39.8	39.4	39.7	39.4	39.2	39.3
Nondurable goods	41.3	40.6	41.0	40.8	41.0	40.7	40.7	40.6	40.6	40.5
Overtime hours	4.7	4.4	4.7	4.4	4.5	4.3	4.3	4.2	4.2	4.2
Food and kindred products	42.4	41.7	42.2	41.8	41.9	41.5	41.2	41.5	41.4	41.3
Tobacco products	42.3	40.2	41.5	40.3	40.8	39.4	40.5	39.9	40.6	38.9
Textile mill products	41.5	40.9	41.1	41.0	41.2	41.1	41.2	40.7	40.8	40.7
Apparel and other textile products	37.7	37.0	36.9	36.8	37.5	37.0	37.3	36.9	36.7	36.6
Paper and allied products	43.8	42.1	43.0	43.0	43.5	42.8	42.4	42.4	42.7	42.7
Printing and publishing	38.6	38.0	38.4	38.3	38.3	38.2	38.1	37.9	37.9	38.0
Chemicals and allied products	43.1	42.9	43.2	43.2	43.0	42.9	43.4	43.0	43.0	43.1
Petroleum and coal products	43.2	44.1	45.2	45.2	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and misc. plastics products	41.6	41.0	41.4	41.1	41.5	41.4	41.4	41.2	41.1	41.0
Leather and leather products	37.8	37.8	38.0	37.8	37.6	37.8	37.1	37.1	37.4	37.6
Service-producing	32.8	33.1	32.7	33.0	32.9	32.9	32.7	32.7	32.8	32.7
Transportation and public utilities	38.4	38.7	38.8	39.3	38.4	38.4	38.8	38.2	38.6	39.0
Wholesale trade	38.5	38.3	38.4	38.6	38.6	38.6	38.5	38.3	38.5	38.2
Retail trade	28.9	29.5	28.8	29.0	29.0	29.0	28.8	28.8	28.8	28.9
Finance, insurance, and real estate	36.1	36.0	36.1	36.7	36.4	36.5	36.3	36.1	36.4	36.2
Services	32.7	32.9	32.5	32.8	32.7	32.7	32.5	32.6	32.7	32.5

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services. These groups account for approximately four-fifths of the total employees on private nonfarm payrolls.

2 This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

p = preliminary.

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

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

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

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

Industry	Oct. 1999	June 2000	July 2000	Aug. 2000	Sept. 2000p	Oct. 2000p	Percent change from: Sept. 2000- Oct. 2000
Total private:							
Current dollars	\$13.38	\$13.70	\$13.75	\$13.80	\$13.83	\$13.89	0.4
Constant (1982) dollars2	7.87	7.85	7.86	7.90	7.87	N.A.	(3)
Goods-producing	14.99	15.34	15.40	15.45	15.45	15.55	.6
Mining	17.09	17.24	17.23	17.05	17.04	17.09	.3
Construction	17.33	17.77	17.90	17.93	17.98	18.01	. 2
Manufacturing	14.06	14.36	14.39	14.43	14.42	14.53	.8
Excluding overtime4	13.31	13.60	13.64	13.69	13.73	13.80	.5
Service-producing Transportation and public	12.86	13.19	13.23	13.28	13.33	13.38	. 4
utilities	15.79	16.28	16.17	16.26	16.30	16.38	.5
Wholesale trade	14.75	15.16	15.22	15.24	15.35	15.38	. 2
Retail trade	9.18	9.43	9.45	9.49	9.53	9.54	.1
Finance, insurance, and real	14 50	15.05	15 00	15 10	15 10	15 10	
estate	14.73	15.05	15.03	15.12	15.18	15.19	.1
Services	13.51	13.82	13.89	13.94	13.97	14.04	.5

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

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

(1982=100)

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

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

Table B-6. Diffusion indexes of employment change, seasonally adjusted (Percent)

	Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
		Private nonfarm payrolls, 356 industries1												
Over	1-month span:													
0,01	1996	50.4	64.5	60.3	54.8	62.6	61.5	57.3	61.0	57.9	62.6	59.3	60.0	
	1997	57.3	59.7	62.8	63.2	57.7	57.7	61.2	60.1	61.5	65.3	62.1	61.2	
	1998	63.2 54.1	56.6 58.8	60.5 53.9	58.7 59.6	58.3 52.8	59.7 57.9	53.9 58.8	58.1 53.8	56.2 57.3	53.8 60.7	59.0 60.8	57.4 59.0	
	2000	60.8	54.1	60.7	56.5	45.9	56.2	58.7	51.4	p51.0	p57.3			
Over	3-month span:													
	1996	61.1	62.6	63.6	63.1	63.3	64.9 62.1	64.2	61.4 66.2	65.2	64.3 69.4	65.4	63.3 69.1	
	1998	62.6 64.3	64.0 66.6	66.3 63.2	66.7 66.3	63.2 63.6	58.0	61.5 57.4	57.9	67.4 59.7	58.1	69.0 58.6	59.1	
	1999	58.3	57.3	58.4	54.4	57.3	58.8	58.1	60.7	59.6	63.5	64.3	63.1	
	2000	61.0	62.6	61.9	57.4	56.7	58.3	57.9	p55.6	p53.5				
Over	6-month span:	62.5	64.6	65.6	64.6	64.5	64.5	67. 2	65.7	65.0	67.1	66.0	67.4	
	1996	62.5 66.3	64.6 67.0	65.6 66.6	64.6 66.3	64.5 65.6	64.5 67.1	67.3 66.3	65.7 68.5	65.2 69.0	67.1 70.4	66.0 69.7	67.4 70.4	
	1998	69.8	67.4	65.2	61.8	62.9	61.4	59.0	58.4	57.4	59.7	59.3	59.1	
	1999	60.0	58.0	57.6	58.6	54.4	59.7	60.4	62.1	64.0	62.8	65.2	64.6	
	2000	65.6	60.8	61.0	61.9	59.3	p55.3	p55.6						
Over	12-month span:													
	1996	64.5	66.7	64.5	65.6	68.5	67.3	67.7	66.4	68.0	69.9	68.7	66.9	
	1997	69.0 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	70.4 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	p60.7	p60.4									
					Manu	ıfacturi	ng payro	lls, 139	industr	ies1				
Over	1-month span:													
	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	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	p36.7	p46.0			
Over	3-month span:													
	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	p34.9	p30.2				
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	p36.7	p34.9						
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	p38.5	p39.2									

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.