Internet address: http://stats.bls.gov:80/newsrels.htm

Technical information: USDL 97-148

Household data: (202) 606-6378

Transmission of material in this

release is embargoed until

Establishment data: 606-6555 8:30 A.M. (EDT),
Media contact: 606-5902 Friday, May 2, 1997.

THE EMPLOYMENT SITUATION: APRIL 1997

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

Unemployment (Household Survey Data)

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

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

Total Employment and the Labor Force (Household Survey Data)

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

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

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

Persons Not in the Labor Force (Household Survey Data)

About 1.5 million persons (not seasonally adjusted) were marginally attached to the labor force in April--that is, they wanted and were

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

	Quarterly Monthly data averages				Monthly data			
Category	1996	 19971/ 		19971/		Mar Apr. change		
	IV	I	Feb.	Mar.	Apr.			
HOUSEHOLD DATA		I	abor for	ce status	1	1		
Civilian labor force	134,830	135,934	135,634	136,319	136,098	-221		
Employment	127,705		128,430	129,175	1			
Unemployment	7,124		7,205					
Not in labor force	66,627	66,462 	66,754	66,194 	66,577 	383		
All workers	5.3	5.3	5.3	5.2	4.9	-0.3		
Adult men	4.4	4.5	4.4	4.4	4.2	2		
Adult women	4.8	4.7	4.7	4.7	4.4	3		
Teenagers	16.6	17.0	17.5	16.4	15.4	-1.0		
White	4.6	4.5	4.5	4.5	!	!		
Black	10.6	10.9	11.3	10.7	l .			
Hispanic origin	8.0	8.3 	8.1	8.6 I	8.1	5		
ESTABLISHMENT DATA		I I	Employ	ment	1	1		
Nonfarm employment	120,509	p121,238	121,296	p121,435	p121,577	p142		
Goods-producing 2/		p24,469		_	. –	. –		
Construction	5,492	p5,596	5,639	p5,614	p5,570	p-44		
Manufacturing	18,262	p18,304	18,299	p18,316	p18,302	p-14		
Service-producing 2/	96,189	p96,769	96,788	p96,936	p97,135	p199		
Retail trade	21,864	p21,952	21,940	p21,993				
Services	34,785		35,101	p35,173				
Government	19,510	p19,557 	19,577	p19,550	p19,582	p32		
		I I	Hours of	work 3/	1	I ———		
Total private	34.6	p34.7	34.9	p34.9	p34.6	p-0.3		
Manufacturing	41.8	p41.9	41.9	p42.1	p42.2	p.1		
Overtime	4.5	p4.8	4.7	p4.9	p5.0	p.1		
		l ———— l	Earnir	ngs 3/	I ———	I ———		
Avg. hourly earnings,		 		 				
total private	\$11.98	 p\$12.10	\$12.10	 p\$12.15	p\$12.14	 p-\$0.01		
total private	414.00	 p419.48 	422.29	 p424.04	p420.04	p-4.00		

^{1/} Beginning in January 1997, household data reflect revised population controls used in the survey.

^{2/} Includes other industries, not shown separately.

 $[\]ensuremath{\mathrm{3}/}$ Data relate to private production or nonsupervisory workers. p=preliminary.

available for work, and had looked for jobs sometime in the prior 12 months. The number of discouraged workers—a subset of the marginally attached who were not currently looking for jobs specifically because they believed no jobs were available for them or there were none for which they would qualify—was 379,000 in April. (See table A-9.)

Industry Payroll Employment (Establishment Survey Data)

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

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

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

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

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

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

Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls fell by 0.3 hour in April, to 34.6 hours, seasonally adjusted. The manufacturing workweek edged up by 0.1 hour to 42.2 hours,

matching its post-World War II high reached in January 1995. Factory overtime edged up to 5.0 hours, the highest level since the series began in 1956. (See table B-2.)

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

Hourly and Weekly Earnings (Establishment Survey Data)

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

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

Revisions in the Establishment Survey Data
The Employment Situation news release of May data in June will introduce revisions in the establishment-based series on nonfarm payroll employment, hours, and earnings to reflect the regular annual benchmark adjustments for March 1996 and updated seasonal adjustment factors.

This year's benchmark process affects all unadjusted series from April 1995 forward. In addition, the unadjusted data from January 1988 forward for selected series in the transportation and public utilities division will be revised to reflect industry coding changes for a group of employers within the airline and trucking industries. These recomputations will have a slight effect on higher level aggregate series, including total nonfarm employment.

All seasonally adjusted series will be revised from January 1988 forward to incorporate an updated version of the X-12 ARIMA seasonal adjustment software. Seasonal adjustment factors for March through October 1997 will be available on May 30, 1 week prior to the release of the May estimates, on the Internet (http://stats.bls.gov:80/ceshome.htm) or by calling (202) 606-6555.

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 Bureau of the Census for the Bureau of Labor Statistics (BLS).

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

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

Coverage, definitions, and differences between surveys

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

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

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

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

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

Differences in employment estimates. The numerous conceptual and methodological differences between the household and establishment surveys result in important distinctions in the employment estimates derived from the surveys. Among these are:

- --The household survey includes agricultural workers, the self-employed, unpaid family workers, and private household workers among the employed. These groups are excluded from the establishment survey.
- --The household survey includes people on unpaid leave among the employed. The establishment survey does not.
- --The household survey is limited to workers 16 years of age and older. The establishment survey is not limited by age.
- --The household survey has no duplication of individuals, because individuals are counted only once, even if they hold more than one job. In the establishment survey, employees working at more than one job and thus appearing on more than one payroll would be counted separately for each appearance.

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

Seasonal adjustment

Over the course of a year, the size of the nation's labor force and the levels of employment and unemployment undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. The effect of such seasonal variation can be very large; seasonal fluctuations may account for as much as 95 percent of the month-to-month changes in unemployment.

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

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

The numerical factors used to make the seasonal adjustments are recalculated twice a year. For the household survey, the factors are calculated for the January-June period and again for the July-December

period. For the establishment survey, updated factors for seasonal adjustment are calculated for the May-October period and introduced along with new benchmarks, and again for the November-April period. In both surveys, revisions to historical data are made once a year.

Reliability of the estimates

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

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

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

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

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

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

monthly bias adjustment is based largely on past relationships between the sample-based estimates of employment and the total counts of employment described below.

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

Additional statistics and other information

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

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

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-606-STAT; TDD phone: 202-606-5897; TDD message referral phone: 1-800-326-2577.

Not seasonally adjusted

Seasonally adjusted(1)

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

Employment status, sex, and age		-	,			-	J		
	Apr. 1996	Mar. 1997	Apr. 1997	Apr. 1996	Dec. 1996	Jan. 1997	Feb. 1997	Mar. 1997	Apr. 1997
TOTAL									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Agriculture. Nonagricultural industries. Unemployed. Unemployment rate Not in labor force.	132,512 66.2 125,388 62.7 3,344 122,044 7,124 5.4	135,524 66.9 128,125 63.3 3,166	135,180 66.7 128,629 63.5 3,425	133,427 66.7 126,125 63.0 3,412	135,022 67.0 127,855 63.4 3,426	135,848 67.2 128,580 63.6 3,468	135,634 67.0 128,430 63.5 3,292	136,319 67.3 129,175 63.8 3,386	136,098 67.2 129,384 63.8 3,497
Men, 16 years and over									
Civilian noninstitutional population. Civilian labor force. Participation rate. Employed. Employment-population ratio. Unemployed. Unemployment rate.	95,955 71,450 74.5 67,415 70.3 4,036 5.6	97,386 72,731 74.7 68,573 70.4 4,158 5.7	97,474 72,755 74.6 69,105 70.9 3,650 5.0	95,955 71,922 75.0 67,932 70.8 3,990 5.5	96,742 72,414 74.9 68,707 71.0 3,707 5.1	97,264 73,106 75.2 69,164 71.1 3,942 5.4	97,320 72,987 75.0 69,232 71.1 3,755 5.1	97,386 73,268 75.2 69,478 71.3 3,790 5.2	97,474 73,232 75.1 69,627 71.4 3,604 4.9
Men, 20 years and over									
Civilian noninstitutional population. Civilian labor force	88,440 67,624 76.5 64,296 72.7 2,283 62,014 3,328 4.9	89,604 68,937 76.9 65,502 73.1 2,244 63,257 3,435 5.0	89,680 68,933 76.9 65,956 73.5 2,396 63,560 2,976 4.3	88,440 67,829 76.7 64,573 73.0 2,310 62,263 3,256 4.8	89,040 68,369 76.8 65,367 73.4 2,356 63,011 3,002 4.4	89,446 68,998 77.1 65,813 73.6 2,364 63,449 3,185 4.6	89,556 68,827 76.9 65,818 73.5 2,276 63,542 3,009 4.4	89,604 69,111 77.1 66,066 73.7 2,362 63,703 3,045 4.4	89,680 69,147 77.1 66,243 73.9 2,428 63,815 2,904 4.2
Women, 16 years and over									
Civilian noninstitutional population. Civilian labor force	104,146 61,062 58.6 57,973 55.7 3,089 5.1		105,200 62,426 59.3 59,525 56.6 2,901 4.6	104,146 61,505 59.1 58,193 55.9 3,312 5.4	104,894 62,608 59.7 59,148 56.4 3,460 5.5	105,022 62,742 59.7 59,416 56.6 3,327 5.3	105,068 62,647 59.6 59,197 56.3 3,450 5.5	105,127 63,051 60.0 59,697 56.8 3,354 5.3	105,200 62,866 59.8 59,756 56.8 3,109 4.9
Women, 20 years and over									
Civilian noninstitutional population. Civilian labor force	96,856 57,636 59.5 55,081 56.9 834 54,247 2,555 4.4	97,638 59,160 60.6 56,442 57.8 710 55,732 2,718 4.6	97,685 58,794 60.2 56,388 57.7 775 55,613 2,406 4.1	96,856 57,817 59.7 55,075 56.9 842 54,233 2,742 4.7	97,457 58,728 60.3 55,871 57.3 772 55,099 2,857 4.9	97,520 58,894 60.4 56,165 57.6 797 55,369 2,729 4.6	97,571 58,743 60.2 55,954 57.3 775 55,179 2,788 4.7	97,638 59,130 60.6 56,359 57.7 739 55,620 2,771 4.7	97,685 58,974 60.4 56,392 57.7 779 55,613 2,581 4.4
Both sexes, 16 to 19 years									
Civilian noninstitutional population. Civilian labor force	14,805 7,252 49.0 6,011 40.6 227 5,784 1,241 17.1	15,271 7,428 48.6 6,182 40.5 212 5,970 1,246 16.8	15,309 7,453 48.7 6,285 41.1 253 6,031 1,169 15.7	14,805 7,781 52.6 6,477 43.7 260 6,217 1,304 16.8	15,139 7,925 52.3 6,617 43.7 298 6,319 1,308 16.5	15,318 7,956 51.9 6,601 43.1 307 6,294 1,354 17.0	15,261 8,065 52.8 6,657 43.6 240 6,417 1,408 17.5	15,271 8,078 52.9 6,750 44.2 285 6,465 1,328 16.4	15,309 7,977 52.1 6,748 44.1 290 6,458 1,229 15.4

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

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

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

Not seasonally adjusted Seasonally adjusted(1)

Employment status, race, sex, age, and $\mbox{Hispanic origin}$

miopanio origin									
	Apr.	Mar.	Apr.	Apr.	Dec.	Jan.	Feb.	Mar.	Apr.
	1996	1997	1997	1996	1996	1997	1997	1997	1997
WHITE									
Civilian noninstitutional population	167.973	169.569	169.675	167.973	169.044	169.436	169.492	169.569	169.675
Civilian labor force									
Participation rate	66.7	67.3	67.1	67.1	67.4	67.5	67.5	67.7	67.6
Employed									
Employment-population ratio	63.5	64.1	64.3	63.9	64.3	64.4	64.4	64.7	64.7
Unemployed	5,241	5,389	4,690	5,356	5,257	5,226	5,136	5,106	4,786
Unemployment rate	4.7	4.7	4.1	4.8	4.6	4.6	4.5	4.5	4.2
Men, 20 years and over									
Civilian labor force	58,003	59,000	58,983	58,193	58,623	59,042	58,968	59,161	59,196
Participation rate	77.0	77.5	77.4	77.3	77.4	77.7	77.5	77.7	77.7
Employed	55,499	56,411	56,772	55,765	56,356	56,653	56,692	56,923	57,057
Employment-population ratio	73.7	74.1	74.5	74.0	74.4	74.5	74.5	74.8	74.9
Unemployed	2,504	2,589 4.4	2,212	2,428 4.2	2,267	2,388	2,275	2,238	2,139 3.6
onemproyment rate	4.5	7,7	5.7	7.2	3.5	4.0	3.9	5.0	5.0
Women, 20 years and over									
Civilian labor force	47,821	48,852	48,526	47,977	48,686	48,631	48,619	48,832	48,662
Participation rate	59.1	60.1	59.6	59.3	59.9	59.8	59.8	60.0	59.8
Employed	45,983	46,962	46,902	45,984	46,614	46,750	46,747	46,915	46,902
Employment-population ratio Unemployed	56.8 1,838	57.7 1,891	57.6 1,624	56.8 1,993	57.3 2,072	57.5 1,881	57.5 1.872	57.7 1,917	57.6 1,759
Unemployment rate	3.8	3.9	3.3	4.2	4.3	3.9	3.9	3.9	3.6
onemployment later	3.0	3.5	3.3	1.2	1.5	3.5	3.3	3.5	3.0
Both sexes, 16 to 19 years									
Civilian labor force	6,141	6,282	6,357	6,550	6,682	6,704	6,746	6,742	6,760
Participation rate	52.4	51.8	52.4	55.9	55.6	55.3	55.6	55.6	55.7
Employed	5,242	5,373	5,503	5,615	5,764	5,747	5,758	5,792	5,872
Employment-population ratio Unemployed	44.7 899	44.3 910	45.4 854	47.9 935	48.0 918	47.4 957	47.5 988	47.7 951	48.4 888
Unemployment rate	14.6	14.5	13.4	14.3	13.7	14.3	14.6	14.1	13.1
Men	15.8	16.0	14.7	15.3	14.8	14.9	14.6	15.0	14.3
Women	13.4	12.8	12.1	13.1	12.6	13.6	14.7	13.1	11.9
BLACK	02 510	22 005	02 002	02 510	02 704	02 047	02 070	02 005	22 222
Civilian noninstitutional population Civilian labor force	23,519 14,900	23,895 15,325	23,923 15,265	23,519 15,004	23,794 15,306	23,847 15,372	23,872 15,408	23,895 15,439	23,923 15,365
Participation rate	63.4	64.1	63.8	63.8	64.3	64.5	64.5	64.6	64.2
Employed	13,368	13,677	13,801	13,432		13,709	13,672	13,784	13,863
Employment-population ratio	56.8	57.2	57.7	57.1	57.5	57.5	57.3	57.7	57.9
Unemployed	1,532	1,649	1,463	1,572	1,613	1,663	1,736	1,655	1,503
Unemployment rate	10.3	10.8	9.6	10.5	10.5	10.8	11.3	10.7	9.8
Men, 20 years and over									
Civilian labor force	6,716	6,812	6,796	6,724	6,833	6,829	6,765	6,803	6,805
Participation rate	71.5	71.7	71.3	71.6	72.0	71.8	71.0	71.6	71.4
Employed	6,067	6,149	6,221	6,081	6,235	6,198	6,159	6,173	6,234
Employment-population ratio	64.6	64.7	65.3	64.8	65.7	65.2	64.7	65.0	65.4
Unemployed	648	663	575	643	598	632	605	629	571
Unemployment rate	9.7	9.7	8.5	9.6	8.8	9.2	9.0	9.3	8.4
Women, 20 years and over									
Civilian labor force	7,308	7,628	7,631	7,319	7,544	7,574	7,636	7,641	7,641
Participation rate	61.9	63.7	63.7	62.0	63.3	63.4	63.9	63.9	63.8
Employed	6,707	6,928	6,997	6,706	6,851	6,880	6,851	6,934	6,997
Employment-population ratio	56.8	57.9	58.4	56.8	57.5	57.6	57.3	57.9	58.4
Unemployed	601 8.2	700 9.2	635 8.3	613 8.4	693 9.2	694 9.2	785 10.3	706 9.2	644 8.4
onemployment race	0.2	7.2	0.5	0.1	7.2	٥. ٤	10.5	7.2	0.1
Both sexes, 16 to 19 years									
Civilian labor force	877	886	838	961	929	969	1,007	996	920
Participation rate	37.6	36.5	34.7	41.3	38.9	40.4	42.0	41.1	38.1
Employed Employment-population ratio	594	600	583	645	607	631	662	676	632
Unemployed	25.5 283	24.8 285	24.2 254	27.7 316	25.4 322	26.3 337	27.6 346	27.9 319	26.2 287
Unemployment rate	32.3	32.2	30.4	32.9	34.7	34.8	34.3	32.1	31.2
Men	35.0	43.7	37.4	34.9	38.6	42.7	37.4	41.4	37.3
Women	29.5	22.0	23.4	30.8	31.2	27.5	31.3	23.7	25.3
HISPANIC ORIGIN									
Civilian noninstitutional population		20,119	20,180	19,080		20,013		20,119	20,180
Civilian labor force Participation rate	12,417 65.1	13,620 67.7	13,427 66.5	12,552 65.8	13,150 67.4	13,795 68.9	13,640 68.0	13,662 67.9	13,572 67.3
Employed	11,260	12,381	12,358	11,357		12,653		12,493	12,470
Employment-population ratio	59.0	61.5	61.2	59.5	62.2	63.2	62.5	62.1	61.8
Unemployed	1,158	1,239	1,069	1,195	1,009	1,142	1,102	1,169	1,102
Unemployment rate	9.3	9.1	8.0	9.5	7.7	8.3	8.1	8.6	8.1

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

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1997, data reflect revised population controls used in the household survey.

Table A-3. Selected employment indicators

(In thousands)

	Not seasonally adjusted Seasonally adjusted									
Category										
	Apr. 1996	Mar. 1997	Apr. 1997	Apr. 1996	Dec. 1996	Jan. 1997	Feb. 1997	Mar. 1997	Apr. 1997	
CHARACTERISTIC										
Total employed, 16 years and over	42,152 32,123		128,629 42,371 32,603 7,908	126,125 42,127 31,983 7,366			128,430 42,513 32,578 7,556	129,175 42,509 32,699 7,720	129,384 42,329 32,473 7,838	
OCCUPATION										
Managerial and professional specialty Technical, sales, and administrative support Service occupations Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	17,074 13,364	37,811 38,044 17,275 13,887 17,931 3,177	37,565 37,998 17,319 14,087 18,183 3,478	36,116 37,584 17,033 13,572 18,206 3,561	37,234 37,902 17,271 13,574 18,310 3,496	37,478 38,163 17,171 13,902 18,317 3,528	37,525 38,073 17,170 14,140 18,144 3,388	37,723 38,158 17,292 14,200 18,234 3,507	37,599 38,150 17,267 14,301 18,415 3,605	
CLASS OF WORKER										
Agriculture: Wage and salary workers	1,830 1,466 48 112,936 18,564 94,372 827 93,545 9,008	1,764 1,348 55 115,601 18,282 97,319 875 96,444 9,245	1,965 1,393 67 115,947 18,307 97,640 871 96,769 9,132	1,852 1,502 51 113,577 18,307 95,270 873 94,397 9.045	1,878 1,475 66 115,212 18,266 96,946 934 96,012 9,109	1,988 1,448 62 115,560 18,385 97,176 1,002 96,174 9,445	1,932 1,353 15 115,987 18,144 97,843 882 96,962 9,124	1,905 1,414 59 116,533 17,994 98,539 869 97,671 9,292	1,989 1,424 70 116,608 18,036 98,572 922 97,650 9,159	
Unpaid family workers	101	113	126	104	149	162	136	108	130	
PERSONS AT WORK PART TIME										
All industries: Part time for economic reasons Slack work or business conditions Could only find part-time work Part time for noneconomic reasons	4,299 2,501 1,522 18,291	4,277 2,459 1,542 18,918	4,244 2,419 1,571 19,139	4,466 2,581 1,577 17,712	4,338 2,353 1,653 17,868	4,426 2,423 1,552 18,340	4,262 2,378 1,550 18,070	4,153 2,344 1,518 18,120	4,402 2,491 1,629 18,176	
Nonagricultural industries: Part time for economic reasons Slack work or business conditions Could only find part-time work Part time for noneconomic reasons	4,081 2,362 1,491 17,690	4,075 2,329 1,516 18,338	4,066 2,279 1,547 18,562	4,251 2,462 1,543 17,068	4,162 2,214 1,622 17,237	4,163 2,310 1,512 17,737	4,098 2,277 1,523 17,452	3,937 2,210 1,475 17,565	4,235 2,374 1,603 17,661	

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 1997, data reflect revised population controls used in the household survey.

Table A-4. Selected unemployment indicators, seasonally adjusted

Number of									
		loyed pe							
Category									
	Apr. 1996	Mar. 1997	Apr. 1997	Apr. 1996	Dec. 1996	Jan. 1997	Feb. 1997	Mar. 1997	Apr. 1997
CHARACTERISTIC									
Total, 16 years and over	7,302 3,256 2,742 1,304	7,144 3,045 2,771 1,328	6,714 2,904 2,581 1,229	5.5 4.8 4.7 16.8	5.3 4.4 4.9 16.5	5.4 4.6 4.6 17.0	5.3 4.4 4.7 17.5	5.2 4.4 4.7 16.4	4.9 4.2 4.4 15.4
Married men, spouse present	1,307 1,223 582	1,218 1,096 769	1,161 1,026 637	3.0 3.7 7.3	3.0 3.7 8.4	2.8 3.3 9.1	2.8 3.4 9.0	2.8 3.2 9.1	2.7 3.1 7.5
Full-time workers Part-time workers	5,876 1,448	5,736 1,428	5,329 1,415	5.4 5.9	5.2 5.8	5.2 5.7	5.1 6.0	5.1 5.7	4.8 5.7
OCCUPATION(2)									
Managerial and professional specialty Technical, sales, and administrative support. Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	859 1,750 799 1,565 303	787 1,702 732 1,616 279	755 1,683 714 1,453 256	2.3 4.4 5.6 7.9 7.8	2.4 4.6 5.4 7.6 7.7	2.1 4.4 5.3 7.9 7.5	2.1 4.3 4.7 8.1 7.5	2.0 4.3 4.9 8.1 7.4	2.0 4.2 4.8 7.3 6.6
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.	5,705 1,714 26 685 1,003 576 427 3,991 299 1,712 181 1,799 545 228	5,447 1,615 26 674 915 467 448 3,832 296 1,675 1,614 523 200	5,221 1,578 13 618 947 457 490 3,643 208 1,658 255 1,522 438 212	5.6 6.1 4.6 10.3 4.8 4.7 5.0 5.5 4.2 6.5 2.4 5.6 2.9 11.0	5.4 5.9 7.6 9.4 4.8 4.7 5.0 5.2 4.0 6.2 3.1 5.2 3.0	5.4 6.0 6.0 10.1 4.6 4.4 4.8 5.2 4.1 6.4 3.5 4.9 2.9 8.6	5.3 5.6 4.2 9.0 4.5 4.0 5.3 5.2 4.3 6.5 3.0 2.9 8.8	5.2 5.5 4.0 9.6 4.3 3.6 5.2 5.1 4.1 6.3 3.2 4.8 2.8 9.5	5.0 5.4 2.0 8.7 4.4 3.6 5.8 4.9 2.8 6.2 3.4 4.6 2.4 9.6

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 1997, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA

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

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	Not seasonally adjusted				Sea	Seasonally adjusted				
Duration										
	Apr. 1996	Mar. 1997	Apr. 1997	Apr. 1996	Dec. 1996	Jan. 1997	Feb. 1997	Mar. 1997	Apr. 1997	
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.	2,221 2,133 2,770 1,343 1,427	2,313 2,663 2,423 1,259 1,164	2,131 1,981 2,439 1,293 1,147	2,450 2,330 2,387 1,098 1,289	2,671 2,357 2,179 976 1,203	2,801 2,223 2,155 943 1,212	2,591 2,382 2,163 1,025 1,138	2,650 2,380 2,064 1,001 1,063	2,354 2,156 2,092 1,058 1,034 15.2 8.3	
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 31.2 29.9 38.9 18.8 20.0	100.0 31.3 36.0 32.7 17.0 15.7	100.0 32.5 30.2 37.2 19.7 17.5	100.0 34.2 32.5 33.3 15.3	100.0 37.1 32.7 30.2 13.5 16.7	100.0 39.0 31.0 30.0 13.1 16.9	100.0 36.3 33.4 30.3 14.4 15.9	100.0 37.4 33.6 29.1 14.1 15.0	100.0 35.7 32.7 31.7 16.0 15.7	

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

Table A-6. Reason for unemployment

(Numbers in thousands)

Reason		seasona djusted			Seasonally adjusted					
	Apr.	Mar.	Apr.	Apr.	Dec.	Jan.	Feb.	Mar.	Apr.	
	1996	1997	1997	1996	1996	1997	1997	1997	1997	
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. PERCENT DISTRIBUTION	3,610	3,493	3,050	3,535	3,221	3,245	3,163	3,187	2,979	
	1,094	1,250	988	1,092	987	953	944	1,021	976	
	2,517	2,243	2,062	2,443	2,234	2,293	2,218	2,167	2,003	
	1,828	1,560	1,453	(1)	(1)	(1)	(1)	(1)	(1)	
	689	683	609	(1)	(1)	(1)	(1)	(1)	(1)	
	694	808	723	723	845	890	787	784	754	
	2,291	2,530	2,239	2,487	2,556	2,505	2,648	2,535	2,420	
	530	568	540	567	626	600	647	647	577	
Total unemployed. Job losers and persons who completed temporary jobs On temporary layoff. Not on temporary layoff. Job leavers. Reentrants. New entrants. UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE	50.7	47.2	46.6	48.3	44.4	44.8	43.7	44.6	44.3	
	15.4	16.9	15.1	14.9	13.6	13.2	13.0	14.3	14.5	
	35.3	30.3	31.5	33.4	30.8	31.7	30.6	30.3	29.8	
	9.7	10.9	11.0	9.9	11.7	12.3	10.9	11.0	11.2	
	32.2	34.2	34.2	34.0	35.3	34.6	36.6	35.4	36.0	
	7.4	7.7	8.2	7.8	8.6	8.3	8.9	9.0	8.6	
Job losers and persons who completed temporary jobs Job leavers	2.7	2.6	2.3	2.6	2.4	2.4	2.3	2.3	2.2	
	.5	.6	.5	.5	.6	.7	.6	.6	.6	
	1.7	1.9	1.7	1.9	1.9	1.8	2.0	1.9	1.8	
	.4	.4	.4	.4	.5	.4	.5	.5	.4	

¹ Not available. NOTE: Beginning in January 1997, data reflect revised population controls used in the household survey.

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

Measure	Not seasonally adjusted					Seasonally adjusted					
	Apr. 1996	Mar. 1997		Apr. 1996				Mar. 1997	Apr. 1997		
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	2.1	1.8	1.8	1.8	1.6	1.6	1.6	1.5	1.5		
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	2.7	2.6	2.3	2.6	2.4	2.4	2.3	2.3	2.2		
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)	5.4	5.5	4.8	5.5	5.3	5.4	5.3	5.2	4.9		
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers	5.7	5.7	5.1	(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	6.4	6.5	5.9	(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	9.7	9.6	9.0	(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 1997, data reflect revised population controls used in the household survey.

Table A-8. Unemployed persons by sex and age, seasonally adjusted

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

Age and sex

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

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

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

	Total		Ме	en	Women	
Category						
	Apr.	Apr.	Apr.	Apr.	Apr.	Apr.
	1996	1997	1996	1997	1996	1997
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: Discouragement over job prospects(2) Reasons other than discouragement(3)	67,589	67,494	24,504	24,719	43,084	42,775
	5,378	4,836	2,265	2,070	3,113	2,766
	1,516	1,480	749	700	767	780
	403	379	270	206	133	173
	1,113	1,101	479	494	634	606
MULTIPLE JOBHOLDERS						
Total multiple jobholders(4)	7,500	7,874	4,117	4,123	3,383	3,751
	6.0	6.1	6.1	6.0	5.8	6.3
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	4,250	4,445	2,594	2,631	1,655	1,814
	1,690	1,826	544	559	1,146	1,267
	241	221	169	162	72	59
	1,301	1,351	796	762	506	590

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

2 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 1997, data reflect revised population controls used in the household survey.

Table B-1. Employees on nonfarm payrolls by industry

(In thousands)

Not seasonally adjusted Seasonally adjusted Industry Mar. 1997p Apr. 1997p Total private................. 98,980 99,865 100,566 101,405 99,527 101,199 101,438 101,719 101,885 101,995 Goods-producing..... 23.824 23.971 24.192 24,356 567 556 558 564 573 566 568 570 569 570 Metal mining....

Coal mining...

Oil and gas extraction....

Nonmetallic minerals, except fuels.. 50.5 100.3 308.5 51.1 95.9 307.5 51.3 95.8 306.4 51.6 96.0 307.9 52 97 52 97 52 96 312 52 96 51 52 101 314 107.2 101.4 104.5 108.2 107 109 110 110 110 108 5.353 5.520 5.535 5.639 5,614 5.570 765 3,574 3,550 3,361 3,504 3,584 3,510 Manufacturing.....
Production workers..... 18.202 18.181 18.283 18.270 18.296 18.299 18.316 18.302 18.216 Durable goods..... 10,639 10,728 10,746 10,761 10,694 10,740 10,654 10,710 10,734 10,764 7.288 7.329 7,360 7,369 7.289 7.333 7.355 7.368 7.382 7.379 748.8 497.3 533.0 760.2 503.6 518.9 764.3 504.3 525.5 769.4 501.6 761 771 503 775 505 781 781 498 503 502 703.7 702.9 703.0 702.3 704 702 703 703 704 703 233.1 233.0 231.3 238 233 234 234 234 232 1.471 1,437.8 1,462.1 1,465.0 1,466.8 1.462 1,466 1,466 1.467 2,106 2,115.8 363.8 368.4 361 358 362 369 370 1,650 1,645 1,642 1,643 1.644 1,645 611 1,776 612 1,788 614 1,788 622 1,794.6 1,763 1,796 1,786 Motor vehicles and equipment.....
Aircraft and parts.......
Instruments and related products....
Miscellaneous manufacturing..... 961.0 447.9 953.2 480.0 960.3 482.7 950.9 486.3 955 447 953 472 959 476 954 481 961 483 948 487 831 2 830.0 829 6 834 832 831 832 383.6 386.1 386 389 389 387 387 Nondurable goods..... 7,563 7,487 7,488 7,629 7,560 7,562 7,553 7,552 7,541 5.335 5.283 5.281 5.274 5,269 5.259 1.667 1,649 1.659 1.654 1.658 1.656 41 636 41.8 40 1 857.5 809.2 805.3 804.3 858 824 818 814 808 806 Apparel and other textile products. 672.9
Paper and allied products. 672.9
Printing and publishing. 1,525.1
Chemicals and allied products. 1,021.0
Petroleum and coal products. 137.8
Rubber and misc. plastics products 962.4
Leather and leather products. 97.3 669.8 668.7 667.7 677 674 673 674 673 672 1,521.9 1,524.1 1,523.8 1.527 1.523 1.523 1,524 1.524 1.527 1,012.2 1,014.3 1,016 1,013.9 1,024 1,017 1,016 1,017 1,017 132.6 973.7 139 962 136 972 138 973 972.1 92.3 92.7 92.1 98 94 94 93 93 92 94.713 96.367 96.583 96.788 96,936 97.135 Transportation and public utilities... 6,257 6,332 6,360 6,395 6,340 6,378 6,403 6,434 3,987 4,050 4,070 4,104 4,015 4,057 4,091 4,108 4,115 4,132 232.6 223.8 223.1 224.8 233 229 229 227 225 225 471 480.5 462 476.8 483.1 442 465 465 467 1,861.9 1,837.7 1,844.4 1,852 1,890 1,881 1,897 Water transportation..... 170.2 169.9 173 172 176 175 176 176 Transportation by air....

Pipelines, except natural gas....

Transportation services.....

Communications and public utilities. 833.2 877.9 882.9 886.6 837 878 876 883 887 890 13 7 13 6 14 14 14 452.1 2,282 459 450 434.2 455.1 459.2 434 450 454 454 1,416.3 1,378 1,397 1,404 1,412 1,417 1,423 services..... 896.2 874.7 901 886 883 883 884 879 Wholesale trade..... 3,838 3,891 2,740 3,909 2,756 3,921 3,844 3,894 2,761 3,897 3,914 3,924 3,926 2,692 2,768 2,765 2,776 2,785 2,784
 Nondurable goods.
 2,692
 2,740
 2,756
 2,768

 stail trade.
 21,170
 21,401
 21,526
 21,753

 Building materials and garden supplies.
 901.9
 892.9
 918.6
 968.6

 General merchandise stores.
 2,573.8
 2,657.8
 2,681.9
 2,657.5

 Department stores.
 2,264.3
 2,349.3
 2,377.0
 2,349.4

 Food stores.
 3,365.2
 3,432.9
 3,430.8
 3,440.1

 Automotive dealers and service stations.
 2,244.3
 2,292.5
 2,304.5
 2,319.4

 New and used car dealers.
 1,022.0
 1,044.5
 1,047.3
 1,049.8

 Apparel and accessory stores.
 1,070.4
 1,069.9
 1,073.7
 1,075.5

 Furniture and home furnishings
 21.415 21.931 21.922 21.940 21.993 22.025 942 2,736 945 2,747 2,432 2,675 2,781 2,454 2,794 2,780 2,360 2,416 2,483 2,446 3,401 3,461 3.469 3,472 3,479 3,480 2,315 1,047 1,108 2,313 2.322 2.328 2.328 1,024 1,098 1,044 1,102 1,050 1,103 1,051 1,103 1,106 Furniture and home furnishings 1,020 7,574 2,757 1,016 1,017 1,021 1.019 7,585 Finance, insurance, and real estate... 6,912 7,023 7,056 7,086 6,942 3,303 7,052 7,062 7,077 7,095 7,118 3.376 3.390 3.400 3,369 3,379 3.384 3.397 2,030.0 1,478.2 2,033.8 1,481.7 2,035.2 253.1 252.4 251.6 265 257 255 255 253 252

 Savings institutions
 265.4
 253.1
 252.4
 251.6

 Nondepository institutions
 505.4
 535.9
 542.6
 546.5

 Mortgage bankers and brokers
 228.4
 243.1
 247.3
 249.2

 Security and commodity brokers
 532.4
 561.3
 563.6
 567.2

 Holding and other investment offices
 241.5
 248.3
 249.6
 251.2

 Insurance
 2,253
 2,260
 2,264
 2,265

 Insurance carriers
 1,546.9
 1,545.4
 1,544.9
 1,543.7

 Insurance agents, brokers, and service
 706.2
 714.2
 719.3
 720.8

 Real estate
 1,365
 1,387
 1,402
 1,421

 505 533 536 534 541 546 (1) (1) (1) (1) (1) (1) 560 534 , 555 564 566 , 570 2.256 2.265 2,260 2,264 2,263 2,268 1.549 1.551 1.549 1.549 1.544 1.546 1,423 1,383 1,418 1,429 1,435 1,440 Services2. 34,654 34,988 34,117 34,865 35,015 35,101 35,173 35,266 34,143 35,290 533.1 1,622.7 1,264.3 564.8 ,639.9 ,256.3 639.3 ,659.7 623 1,700 1,183 634 1,711 1,189 638 1,714 1,195 631 1,709 1,191 632 1,708 1,194 606 7,085 7,229.9 7,338.6 7,376.3 7,326 7,389 7,414 7,467 7,486

 Services to buildings...
 895.8
 873.9
 877.7
 883.3

 Personnel supply services...
 2,510.8
 2,575.3
 2,653.9
 2,668.1

 Help supply services...
 2,216.9
 2,262.3
 2,331.7
 2,341.2

 899 885 878 885 883 886 2.569 2,690 2.762 2.732 2.755 2.753

Computer and data processing										
services	1,170.1	1,291.7	1,307.9	1,319.1	1,169	1,262	1,277	1,291	1,307	1,320
Auto repair, services, and parking	1,072.2	1,133.8	1,143.3	1,148.2	1,072	1,128	1,133	1,143	1,144	1,149
Miscellaneous repair services	361.7	363.7	367.2	371.4	363	370	369	369	370	372
Motion pictures	522.0	533.9	537.3	529.6	517	532	536	537	530	526
Amusement and recreation services	1,497.6	1,381.3	1,442.4	1,529.8	1,516	1,559	1,565	1,557	1,556	1,541
Health services Offices and clinics of medical	9,500.4	9,694.8	9,726.9	9,754.2	9,520	9,679	9,709	9,721	9,737	9,771
doctors	1.654.3	1.708.3	1.710.4	1.718.4	1,659	1,697	1.711	1.716	1.716	1.723
Nursing and personal care	_,	_,	-,	-,	-,	-,	-,	-,	-,	-,
facilities	1,726.8	1,758.0	1,762.9	1.766.1	1.733	1.760	1.763	1.765	1.767	1.772
Hospitals					3,844	3,880	3,880	3,887	3.895	3,901
Home health care services			666.1	671.0	658	665	670	665	667	673
Legal services	922.0	943.3	949.2	952.0	926	943	944	946	953	958
Educational services	2,118.8	2,148.3	2,160.1	2,158.6	1,994	2,021	2,016	2,029	2,031	2,031
Social services	2,397.3	2,431.7	2,452.4	2,465.7	2,389	2,416	2,425	2,431	2,441	2,453
Child day care services	585.1	592.1	598.6	600.9	569	575	580	581	582	584
Residential care	658.2	676.7	682.0	685.4	661	676	678	679	684	688
Museums and botanical and zoological										
gardens					84	87	86	87	87	88
Membership organizations	2,125.1	2,130.7	2,141.3	2,143.6	2,137	2,153	2,154	2,153	2,156	2,157
Engineering and management services.	2,876.6	2,970.2	2,992.7	3,024.1	2,863	2,952	2,961	2,973	2,976	3,005
Engineering and architectural										
services	827.7	854.6	861.4	869.9	834	859	861	867	873	877
Management and public relations	891.7	942.4	950.7	964.4	893	942	941	949	952	965
Services, nec	45.4	46.0	46.9	47.7	(3)	(3)	(3)	(3)	(3)	(3)
Government					19,395	19,524	19,544	19,577	19,550	19,582
Federal		2,700	2,702	2,702	2,776	2,729	2,725	2,714	2,709	2,709
Federal, except Postal Service					1,919	1,870	1,860	1,860	1,858	1,857
State			4,773	4,781	4,643	4,642	4,638	4,648	4,642	4,653
Education					1,956	1,963	1,960	1,970	1,962	1,972
Other State government					2,687	2,679	2,678	2,678	2,680	2,681
Local					11,976	12,153	12,181	12,215	12,199	12,220
Education					6,682	6,801	6,823	6,857	6,841	6,843
Other local government	5,211.4	5,238.4	5,265.0	5,286.2	5,294	5,352	5,358	5,358	5,358	5,377

¹ This series is not suitable for seasonal adjustment because it has very little seasonal and irregular movement. Thus, the not seasonally adjusted series can be used for analysis of cyclical and long-term trends.
2 Includes other industries, not shown separately.
3 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-2. Average weekly hours of production or nonsupervisory workersl on private nonfarm payrolls by industry

	Not seasonally adjusted					Seasonally adjusted				
Industry										
	Apr.	Feb.	Mar.	Apr.	Apr.	Dec.	Jan.	Feb.	Mar.	Apr.
	1996	1997	1997p	1997p	1996	1996	1997	1997	1997p	1997p
Total private	34.1	34.5	34.6	34.4	34.3	34.8	34.2	34.9	34.9	34.6
Goods-producing	40.7	40.7	41.2	41.2	41.0	41.3	40.8	41.3	41.4	41.5
Mining	44.9	45.6	45.5	45.0	45.0	45.7	44.3	46.2	46.1	45.2
Construction	38.6	37.4	38.3	38.7	38.9	38.8	37.8	39.0	38.9	38.9
Manufacturing	41.2	41.6	42.0	41.8	41.5	42.0	41.7	41.9	42.1	42.2
Overtime hours	4.2	4.5	4.7	4.6	4.6	4.6	4.7	4.7	4.9	5.0
	40.0	40 5	40.0	40 5	40.4	40. 5	40.4	40.0	40.0	40.1
Durable goods	42.0 4.5	42.5 4.8	42.9 5.1	42.7 5.0	42.4 4.9	42.7 4.9	42.4 5.0	42.8 5.0	42.9 5.3	43.1 5.4
Overtime nours	4.5	1.0	3.1	3.0	4.5	4.7	3.0	3.0	3.3	3.4
Lumber and wood products	40.7	40.2	40.7	41.3	40.8	41.0	40.4	40.8	41.0	41.3
Furniture and fixtures	38.7	38.9	39.9	39.5	39.2	40.2	39.7	39.8	40.3	40.2
Stone, clay, and glass products	43.2	42.0	42.6	42.9	43.4	43.4	42.3	43.5	43.2	43.0
Primary metal industries Blast furnaces and basic steel	43.6	44.6	44.8	44.6	43.9	44.6	44.4	44.7	44.8	45.0
products	44.0	44.5	44.6	44.2	44.1	44.6	44.8	44.6	44.7	44.5
Fabricated metal products	41.8	42.2	42.5	42.5	42.3	42.5	42.1	42.5	42.6	43.1
Industrial machinery and equipment Electronic and other electrical	42.7	43.5	43.8	43.6	43.2	43.2	43.1	43.5	43.5	43.9
equipment	40.7	41.7	42.1	41.9	40.9	41.8	41.1	42.1	42.1	42.4
Transportation equipment	44.1	44.3	44.9	44.6	44.6	44.5	45.0	44.4	45.1	44.7
Motor vehicles and equipment	45.4	45.0	45.8	45.3	46.0	45.1	45.9	45.1	45.9	45.4
Instruments and related products Miscellaneous manufacturing	41.3 39.4	42.0 40.1	42.2 40.4	41.8 40.2	41.4 39.6	42.1 40.6	41.6 40.0	42.3 40.7	42.0 40.3	42.1
Miscellaneous manufacturing	39.4	40.1	40.4	40.2	39.0	40.0	40.0	40.7	40.3	40.5
Nondurable goods	40.0	40.4	40.7	40.6	40.4	41.0	40.6	40.8	41.0	41.0
Overtime hours	3.8	4.0	4.2	4.1	4.2	4.3	4.2	4.3	4.4	4.4
Food and kindred products	40.2	40.7	40.7	40.6	41.1	41.4	41.0	41.3	41.3	41.4
Tobacco products	39.4	39.1	39.1	38.7	40.4	41.6	39.4	41.4	39.7	39.3
Textile mill products	40.1	40.3	41.2	41.3	40.3	41.6	41.1	40.6	41.2	41.5
Apparel and other textile products	36.4	36.8	37.5	37.2	36.5	37.4	37.1	37.1	37.5	37.5
Paper and allied products	42.9 37.9	43.3	43.6 38.8	43.5 38.4	43.4 38.1	43.8 38.4	43.7 38.1	43.7	44.0	43.9 38.6
Printing and publishing Chemicals and allied products	42.8	38.1 43.2	43.2	43.1	42.9	43.6	43.2	38.5 43.4	38.8 43.2	43.2
Petroleum and coal products	43.4	43.4	42.8	42.9	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and misc. plastics products	41.1	41.5	41.8	41.7	41.4	41.8	41.2	41.6	41.9	42.0
Leather and leather products	37.5	37.8	38.6	38.5	37.6	38.8	38.0	38.8	38.8	38.9
Service-producing	32.4	32.9	32.9	32.7	32.5	33.0	32.4	33.2	33.1	32.8
Transportation and public utilities	39.2	39.8	39.8	39.6	39.4	40.0	39.4	40.1	40.2	39.7
Wholesale trade	38.1	38.5	38.5	38.3	38.1	38.6	38.0	38.8	38.7	38.3
Retail trade	28.4	28.7	28.8	28.6	28.6	28.9	28.7	29.4	29.2	28.9
Finance, insurance, and real estate	35.6	36.7	36.5	35.8	(2)	(2)	(2)	(2)	(2)	(2)
Services	32.2	32.7	32.6	32.4	(2)	(2)	(2)	(2)	(2)	(2)

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

2 These series are not published seasonally adjusted because the seasonal component, which is small relative to the 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

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

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

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

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

¹ See footnote 1, table B-2.
2 The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to
deflate this series.
3 Change was .4 percent from February 1997 to March 1997, the latest month available.
4 Derived by assuming that overtime hours are paid at the rate of time and one-half.
N.A. = not available.
p = preliminary.

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

(1982=100)

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

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

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

	Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Private nonfarm payrolls, 356 industries1											
Over	1-month span:												
	1993	60.0	60.8	51.3	58.6	61.7	55.2	57.7	57.0	61.8	59.7	61.8	59.6
	1994	58.8 63.2	62.1 59.3	66.0 54.9	64.2 54.6	60.3 51.4	63.5 55.1	61.5 54.1	62.1 57.4	60.8 51.8	61.5 54.8	63.1 56.3	63.9 59.4
	1996	52.4	63.2	60.0	52.4	62.2	57.4	55.8	57.3	52.7	63.1	57.2	59.0
	1997	59.8	58.7	p55.6	p54.2								
Over	3-month span:												
	1993	63.8	61.2	61.1	59.8	63.1	62.9	59.7	63.1	64.5	67.1	64.6	63.5
	1994	67.1 66.6	69.5 63.2	70.4 56.9	68.7 53.4	66.4 54.2	66.0 52.9	68.5 56.6	69.5 53.8	65.3 54.2	65.6 54.6	68.0 58.3	67.8 57.0
	1996	60.7	61.8	61.2	60.0	61.0	63.6	60.3	56.7	60.8	60.0	64.6	62.9
	1997	64.6	p63.8	p58.8									
Over	6-month span:												
	1993	63.3	65.2	63.8	64.2	62.4	65.9	65.7	63.9	66.3	67.3	70.6	69.5
	1994	70.8 66.3	71.6 60.8	69.0 58.7	69.8 54.4	69.5 53.5	69.5 54.1	69.2 53.1	69.0 56.3	69.2 55.9	68.5 54.1	69.1 56.2	66.6 61.8
	1996	60.3	62.9	63.8	63.8	62.6	59.0	65.2	62.6	61.8	63.9	65.6	p67.0
	1997	p65.9											
Over	12-month span:												
	1993	64.9 70.2	63.9 71.6	64.0 71.8	65.4 71.8	67.0 72.1	67.6 71.8	67.6 71.5	67.0 72.1	70.2 70.1	69.5 69.4	69.2 65.7	70.1 65.0
	1995	62.6	60.8	60.1	61.2	58.1	57.7	54.5	58.7	58.6	57.3	59.4	59.8
	1996 1997	61.0	61.7	61.5	61.1	62.8	64.3	64.2	64.6	p64.6	p66.0		
	1997												
					Manu	facturin	ng payrol	ls, 139	industr	ies1			
Over	1-month span: 1993	52.5	56.5	50.7	45.7	54.0	45.7	49.3	49.3	59.4	53.2	53.6	55.0
	1994	56.5	60.1	59.7	58.6	53.2	57.9	57.6	53.6	55.8	54.7	57.2	59.4
	1995 1996	56.8 42.1	55.0 48.2	46.0 48.2	45.3 39.6	39.2 53.2	40.3 49.6	45.0 43.9	45.0 50.0	42.4 44.6	45.3 54.3	46.4 48.2	47.5 52.9
	1997	54.0	50.4	p49.3	p49.6	33.2	49.0	43.9	50.0	44.0	34.3	40.2	52.9
Over	3-month span: 1993	60.8	58.3	53.2	47.8	48.9	54.0	50.4	58.3	57.6	59.7	54.7	57.6
	1994	63.7	64.4	66.2	60.8	56.1	56.8	60.8	58.6	54.0	56.1	60.1	60.8
	1995	60.4 38.8	51.8 39.9	43.5 37.8	34.9 43.2	33.1 45.3	32.0 47.5	33.1 45.7	35.6 40.6	38.8 50.7	39.6 47.1	40.6 51.8	38.8 51.4
	1997	55.8	p51.1	p47.5	13.2	13.3	17.13	13.7	10.0	30.7	17.11	31.0	91.1
0	C												
Over	6-month span: 1993	56.5	59.0	56.8	55.4	50.7	57.9	59.4	56.5	57.6	58.6	64.4	60.8
	1994	62.2	64.4	60.4	61.5	59.0	56.8	56.5	57.2	60.1	55.8	59.7	55.8
	1995	55.4 32.0	45.0 37.4	38.5 37.1	33.5 38.1	27.7 42.4	28.8 37.8	28.8 48.6	30.6 43.5	33.5 45.0	33.1 51.1	34.2 50.0	38.8 p52.2
	1997	p50.4											-
Over	12-month span:												
OVGI	1993	56.8	57.9	55.8	58.6	57.2	57.6	58.6	59.0	61.2	59.7	60.1	57.6
	1994	57.9 42.1	58.6 40.3	60.8 39.9	60.8 40.6	60.8 34.5	63.3 31.7	59.4 25.9	60.1 28.8	57.2 28.1	55.8 24.1	49.6 27.0	47.5 29.1
	1996	33.1	33.1	33.8	35.6	37.1	41.0	40.6	41.0	p44.6	p45.0	27.0	27.1
	1997												

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.