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THE EMPLOYMENT SITUATION: JUNE 1997

Nonfarm payroll employment rose in June, and the unemployment rate increased to 5.0 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The total number of payroll jobs increased by 217,000; private-sector employment rose by 151,000.

Unemployment (Household Survey Data)

The number of unemployed persons rose by 302,000 in June to 6.8 million, seasonally adjusted, and the unemployment rate increased by two-tenths of a percentage point to 5.0 percent. Among the major demographic groups, the jobless rate for adult men rose by 0.4 percentage point to 4.2 percent, after declining by the same magnitude in May. An increase in the jobless rate for whites to 4.2 percent in June also reversed a decline in May. Unemployment rates for adult women (4.4 percent), teenagers (16.8 percent), blacks (10.4 percent), and Hispanics (7.6 percent) were essentially unchanged in June. (See tables A-1 and A-2.)

Among the unemployed, the number of persons who had lost their last jobs and did not expect to be recalled (persons not on temporary layoff) increased by 189,000 to 2.2 million, after seasonal adjustment. (See table A-6.) The number of persons who had been unemployed for 5 to 14 weeks also increased over the month. (See table A-5.)

Total Employment and the Labor Force (Household Survey Data)

Total employment, at a seasonally adjusted level of 129.4 million, was little changed in June. Employment increased by 1.2 million during the first half of the year, after adjusting for the change in population controls made in January. (See table A-1.)

The number of persons holding more than one job was 8.2 million in June, not seasonally adjusted. These multiple jobholders made up 6.3 percent of all employed persons, 0.3 percentage point higher than a year earlier. (See table A-9.)

Both the civilian labor force, 136.2 million, and the labor force participation rate, 67.1 percent, were unchanged in June. (See table A-1.)

Persons Not in the Labor Force (Household Survey Data)

About 1.4 million persons (not seasonally adjusted) were marginally attached to the labor force in June; that is, they wanted and were available for work and had looked for jobs sometime in the prior 12 months.

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

Category	Quarterly averages		Monthly data			May-June change
	19971/		19971/			
	I	II	Apr.	May	June	
HOUSEHOLD DATA						
Labor force status						
Civilian labor force..	135,934	136,157	136,098	136,173	136,200	27
Employment.....	128,728	129,462	129,384	129,639	129,364	-275
Unemployment.....	7,206	6,695	6,714	6,534	6,836	302
Not in labor force....	66,462	66,678	66,577	66,659	66,800	141
Unemployment rates						
All workers.....	5.3	4.9	4.9	4.8	5.0	0.2
Adult men.....	4.5	4.1	4.2	3.8	4.2	.4
Adult women.....	4.7	4.4	4.4	4.5	4.4	-.1
Teenagers.....	17.0	15.9	15.4	15.6	16.8	1.2
White.....	4.5	4.1	4.2	4.0	4.2	.2
Black.....	10.9	10.2	9.8	10.3	10.4	.1
Hispanic origin.....	8.3	7.7	8.1	7.4	7.6	.2
ESTABLISHMENT DATA						
Employment						
Nonfarm employment....	121,138	p121,854	121,671	p121,837	p122,054	p217
Goods-producing 2/..	24,635	p24,694	24,667	p24,701	p24,713	p12
Construction.....	5,585	p5,616	5,599	p5,625	p5,623	p-2
Manufacturing.....	18,476	p18,503	18,495	p18,500	p18,514	p14
Service-producing 2/	96,504	p97,160	97,004	p97,136	p97,341	p205
Retail trade.....	21,928	p22,042	22,029	p22,020	p22,078	p58
Services.....	35,086	p35,442	35,334	p35,464	p35,527	p63
Government.....	19,540	p19,592	19,579	p19,565	p19,631	p66
Hours of work 3/						
Total private.....	34.7	p34.6	34.5	p34.6	p34.7	p0.1
Manufacturing.....	41.9	p42.0	42.1	p42.0	p41.9	p-.1
Overtime.....	4.8	p4.8	4.9	p4.8	p4.7	p-.1
Earnings 3/						
Avg. hourly earnings, total private.....	\$12.10	p\$12.18	\$12.14	p\$12.18	p\$12.22	p\$0.04
Avg. weekly earnings, total private.....	419.36	p421.43	418.83	p421.43	p424.03	p2.60

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

2/ Includes other industries, not shown separately.

3/ Data relate to private production or nonsupervisory workers.

p=preliminary.

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 353,000 in June. (See table A-9.)

Industry Payroll Employment (Establishment Data)

Total nonfarm payroll employment rose by 217,000 in June, after seasonal adjustment, about in line with the average monthly job gain (236,000) for the first 5 months of this year. Job gains in the private sector, 151,000, were somewhat smaller than in recent months. (See table B-1.)

The services industry added 63,000 jobs in June, well below the average monthly gain in the first 5 months of this year (116,000). Health services gained only 8,000 jobs in June compared to an average monthly gain of 21,000 in the first 5 months of the year. Employment in help supply services was about unchanged over the month; between March and June, the industry lost 49,000 jobs. In contrast, strong growth continued in computer and data processing services (11,000) and engineering and management services (14,000). Employment in amusement and recreation services rose by 14,000 in June; since March, job growth in this industry has totaled 60,000.

Retail trade employment rose by 58,000 in June. Within the industry, employment in eating and drinking places increased by 28,000 jobs, after registering little change in May. Food stores and miscellaneous retail establishments also had particularly large employment increases in June.

Both finance and transportation continued to show job growth in June (up by 11,000 each), while employment in wholesale trade showed little change over the month.

Manufacturing employment rose by 14,000, resuming the pace of job increases that occurred in the first 3 months of this year. Job growth continued in industrial machinery (3,000), electronic components (3,000), and aircraft (6,000). In addition, instruments added 4,000 workers in June. Within nondurable goods, printing and publishing added 6,000 jobs in June for a total gain of 16,000 over the past 3 months.

Construction employment was little changed in June, after seasonal adjustment. Some of the weakness was weather related, as evidenced by declines in outdoor construction activities. Employment among general building contractors has shown no net growth since registering a large gain in February.

Government employment rose by 66,000 in June. An increase of 49,000 in local government education followed 3 months with little change in employment; the noneducation component rose by 29,000 in June. Federal government employment continued to decline.

Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up by 0.1 hour in June to 34.7 hours,

seasonally adjusted. The manufacturing workweek and factory overtime both fell slightly, to 41.9 hours and 4.7 hours, respectively. (See table B-2.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls rose by 0.4 percent to 140.7 (1982=100) in June, on a seasonally adjusted basis. The manufacturing index declined by 0.3 percent to 108.0. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)

Average hourly earnings of private production or nonsupervisory workers on nonfarm payrolls were up by 4 cents in June to \$12.22, seasonally adjusted. Average weekly earnings increased by 0.6 percent to \$424.03. Over the past year, both average hourly earnings and average weekly earnings have risen by 3.5 percent. (See table B-3.)

The Employment Situation for July 1997 is scheduled to be released on Friday, August 1, at 8:30 A.M. (EDT).

Explanatory Note

This news release presents statistics from two major surveys, the Current Population Survey (household survey) and the Current Employment Statistics survey (establishment survey). The household survey provides the information on the labor force, employment, and unemployment that appears in the A tables, marked HOUSEHOLD DATA. It is a sample survey of about 50,000 households conducted by the Bureau of the Census for the Bureau of Labor Statistics (BLS).

The establishment survey provides the information on the employment, hours, and earnings of workers on nonfarm payrolls that appears in the B tables, marked ESTABLISHMENT DATA. This information is collected from payroll records by BLS in cooperation with State agencies. In June 1997, the sample included about 390,000 establishments employing about 48 million people.

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

Coverage, definitions, and differences between surveys

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

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

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

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

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

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

--The household survey includes agricultural workers, the self-employed, unpaid family workers, and private household workers among the employed. These groups are excluded from the establishment survey.

--The household survey includes people on unpaid leave among the employed. The establishment survey does not.

--The household survey is limited to workers 16 years of age and older. The establishment survey is not limited by age.

--The household survey has no duplication of individuals, because individuals are counted only once, even if they hold more than one job. In the establishment survey, employees working at more than one job and thus appearing on more than one payroll would be counted separately for each appearance.

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

Seasonal adjustment

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

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

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

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

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

Reliability of the estimates

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

For example, the confidence interval for the monthly change in total employment from the household survey is on the order of plus or minus 376,000. Suppose the estimate of total employment increases by 100,000 from one month to the next. The 90-percent confidence interval on the monthly change would range from -276,000 to 476,000 (100,000 ± 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.

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

Employment status, sex, and age	Not seasonally adjusted				Seasonally adjusted(1)				
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
TOTAL									
Civilian noninstitutional population.....	200,459	202,832	203,000	200,459	202,389	202,513	202,674	202,832	203,000
Civilian labor force.....	135,083	135,963	137,557	133,709	135,634	136,319	136,098	136,173	136,200
Participation rate.....	67.4	67.0	67.8	66.7	67.0	67.3	67.2	67.1	67.1
Employed.....	127,706	129,565	130,463	126,590	128,430	129,175	129,384	129,639	129,364
Employment-population ratio.....	63.7	63.9	64.3	63.2	63.5	63.8	63.8	63.9	63.7
Agriculture.....	3,793	3,652	3,757	3,408	3,292	3,386	3,497	3,430	3,391
Nonagricultural industries.....	123,912	125,912	126,705	123,182	125,138	125,789	125,887	126,209	125,973
Unemployed.....	7,377	6,398	7,094	7,119	7,205	7,144	6,714	6,534	6,836
Unemployment rate.....	5.5	4.7	5.2	5.3	5.3	5.2	4.9	4.8	5.0
Not in labor force.....	65,376	66,870	65,443	66,750	66,754	66,194	66,577	66,659	66,800
Men, 16 years and over									
Civilian noninstitutional population.....	96,140	97,559	97,649	96,140	97,320	97,387	97,474	97,559	97,649
Civilian labor force.....	73,165	73,191	74,312	72,110	72,987	73,268	73,232	73,200	73,242
Participation rate.....	76.1	75.0	76.1	75.0	75.0	75.2	75.1	75.0	75.0
Employed.....	69,298	69,968	70,619	68,251	69,232	69,478	69,627	69,929	69,567
Employment-population ratio.....	72.1	71.7	72.3	71.0	71.1	71.3	71.4	71.7	71.2
Unemployed.....	3,868	3,223	3,693	3,859	3,755	3,790	3,604	3,271	3,674
Unemployment rate.....	5.3	4.4	5.0	5.4	5.1	5.2	4.9	4.5	5.0
Men, 20 years and over									
Civilian noninstitutional population.....	88,570	89,766	89,829	88,570	89,556	89,604	89,680	89,766	89,829
Civilian labor force.....	68,439	69,146	69,549	68,088	68,827	69,111	69,147	69,059	69,167
Participation rate.....	77.3	77.0	77.4	76.9	76.9	77.1	77.1	76.9	77.0
Employed.....	65,474	66,564	66,828	64,933	65,818	66,066	66,243	66,418	66,266
Employment-population ratio.....	73.9	74.2	74.4	73.3	73.5	73.7	73.9	74.0	73.8
Agriculture.....	2,492	2,566	2,596	2,318	2,276	2,362	2,428	2,421	2,417
Nonagricultural industries.....	62,983	63,997	64,232	62,615	63,542	63,703	63,815	63,997	63,849
Unemployed.....	2,964	2,582	2,721	3,155	3,009	3,045	2,904	2,640	2,901
Unemployment rate.....	4.3	3.7	3.9	4.6	4.4	4.4	4.2	3.8	4.2
Women, 16 years and over									
Civilian noninstitutional population.....	104,319	105,274	105,351	104,319	105,068	105,127	105,200	105,274	105,351
Civilian labor force.....	61,917	62,772	63,245	61,599	62,647	63,051	62,866	62,973	62,958
Participation rate.....	59.4	59.6	60.0	59.0	59.6	60.0	59.8	59.8	59.8
Employed.....	58,408	59,597	59,843	58,339	59,197	59,697	59,756	59,710	59,796
Employment-population ratio.....	56.0	56.6	56.8	55.9	56.3	56.8	56.8	56.7	56.8
Unemployed.....	3,509	3,175	3,401	3,260	3,450	3,354	3,109	3,263	3,162
Unemployment rate.....	5.7	5.1	5.4	5.3	5.5	5.3	4.9	5.2	5.0
Women, 20 years and over									
Civilian noninstitutional population.....	96,999	97,767	97,834	96,999	97,571	97,638	97,685	97,767	97,834
Civilian labor force.....	57,644	58,984	58,908	57,909	58,743	59,130	58,974	59,130	59,207
Participation rate.....	59.4	60.3	60.2	59.7	60.2	60.6	60.4	60.5	60.5
Employed.....	54,903	56,464	56,263	55,196	55,955	56,359	56,392	56,481	56,585
Employment-population ratio.....	56.6	57.8	57.5	56.9	57.3	57.7	57.7	57.8	57.8
Agriculture.....	915	782	809	835	775	739	779	743	740
Nonagricultural industries.....	53,989	55,682	55,454	54,361	55,179	55,620	55,613	55,738	55,845
Unemployed.....	2,741	2,520	2,645	2,713	2,788	2,771	2,581	2,650	2,621
Unemployment rate.....	4.8	4.3	4.5	4.7	4.7	4.7	4.4	4.5	4.4
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	14,890	15,300	15,336	14,890	15,261	15,271	15,309	15,300	15,336
Civilian labor force.....	9,000	7,832	9,100	7,712	8,065	8,078	7,977	7,984	7,826
Participation rate.....	60.4	51.2	59.3	51.8	52.8	52.9	52.1	52.2	51.0
Employed.....	7,328	6,537	7,372	6,461	6,657	6,750	6,748	6,740	6,512
Employment-population ratio.....	49.2	42.7	48.1	43.4	43.6	44.2	44.1	44.1	42.5
Agriculture.....	387	304	353	255	240	285	290	266	234
Nonagricultural industries.....	6,941	6,233	7,019	6,206	6,417	6,465	6,458	6,474	6,279
Unemployed.....	1,672	1,296	1,728	1,251	1,408	1,328	1,229	1,244	1,314
Unemployment rate.....	18.6	16.5	19.0	16.2	17.5	16.4	15.4	15.6	16.8

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)

Employment status, race, sex, age, and Hispanic origin	Not seasonally adjusted				Seasonally adjusted(1)				
	June	May	June	June	Feb.	Mar.	Apr.	May	June
	1996	1997	1997	1996	1997	1997	1997	1997	1997
WHITE									
Civilian noninstitutional population.....	168,222	169,782	169,897	168,222	169,492	169,569	169,675	169,782	169,897
Civilian labor force.....	114,098	114,486	115,832	112,940	114,333	114,736	114,618	114,630	114,691
Participation rate.....	67.8	67.4	68.2	67.1	67.5	67.7	67.6	67.5	67.5
Employed.....	108,771	110,004	110,839	107,733	109,197	109,630	109,831	110,052	109,821
Employment-population ratio.....	64.7	64.8	65.2	64.0	64.4	64.7	64.7	64.8	64.6
Unemployed.....	5,327	4,481	4,994	5,207	5,136	5,106	4,786	4,578	4,870
Unemployment rate.....	4.7	3.9	4.3	4.6	4.5	4.5	4.2	4.0	4.2
Men, 20 years and over									
Civilian labor force.....	58,698	59,137	59,447	58,366	58,968	59,161	59,196	59,008	59,088
Participation rate.....	77.8	77.6	77.9	77.4	77.5	77.7	77.7	77.4	77.5
Employed.....	56,496	57,284	57,494	55,992	56,692	56,923	57,057	57,112	56,981
Employment-population ratio.....	74.9	75.2	75.4	74.3	74.5	74.8	74.9	74.9	74.7
Unemployed.....	2,203	1,853	1,953	2,374	2,275	2,238	2,139	1,895	2,107
Unemployment rate.....	3.8	3.1	3.3	4.1	3.9	3.8	3.6	3.2	3.6
Women, 20 years and over									
Civilian labor force.....	47,781	48,705	48,666	47,992	48,619	48,832	48,662	48,874	48,924
Participation rate.....	59.0	59.8	59.7	59.2	59.8	60.0	59.8	60.0	60.1
Employed.....	45,832	47,000	46,846	46,075	46,747	46,915	46,902	47,047	47,128
Employment-population ratio.....	56.6	57.7	57.5	56.9	57.5	57.7	57.6	57.8	57.9
Unemployed.....	1,949	1,705	1,820	1,917	1,872	1,917	1,759	1,827	1,795
Unemployment rate.....	4.1	3.5	3.7	4.0	3.9	3.9	3.6	3.7	3.7
Both sexes, 16 to 19 years									
Civilian labor force.....	7,618	6,644	7,719	6,582	6,746	6,742	6,760	6,748	6,679
Participation rate.....	64.5	54.7	63.4	55.7	55.6	55.6	55.7	55.5	54.9
Employed.....	6,443	5,721	6,499	5,666	5,758	5,792	5,872	5,893	5,711
Employment-population ratio.....	54.5	47.1	53.4	48.0	47.5	47.7	48.4	48.5	46.9
Unemployed.....	1,175	923	1,220	916	988	951	888	855	968
Unemployment rate.....	15.4	13.9	15.8	13.9	14.6	14.1	13.1	12.7	14.5
Men.....	15.9	13.3	16.9	14.9	14.6	15.0	14.3	12.7	16.3
Women.....	14.9	14.5	14.6	12.8	14.7	13.1	11.9	12.7	12.6
BLACK									
Civilian noninstitutional population.....	23,579	23,950	23,978	23,579	23,872	23,895	23,923	23,950	23,978
Civilian labor force.....	15,228	15,370	15,605	15,010	15,408	15,439	15,365	15,434	15,398
Participation rate.....	64.6	64.2	65.1	63.7	64.5	64.6	64.2	64.4	64.2
Employed.....	13,542	13,825	13,854	13,478	13,672	13,784	13,863	13,837	13,793
Employment-population ratio.....	57.4	57.7	57.8	57.2	57.3	57.7	57.9	57.8	57.5
Unemployed.....	1,686	1,545	1,751	1,532	1,736	1,655	1,503	1,597	1,605
Unemployment rate.....	11.1	10.0	11.2	10.2	11.3	10.7	9.8	10.3	10.4
Men, 20 years and over									
Civilian labor force.....	6,778	6,849	6,943	6,757	6,765	6,803	6,805	6,831	6,926
Participation rate.....	72.0	71.7	72.6	71.8	71.0	71.6	71.4	71.5	72.4
Employed.....	6,165	6,287	6,327	6,133	6,159	6,173	6,234	6,255	6,296
Employment-population ratio.....	65.5	65.8	66.1	65.2	64.7	65.0	65.4	65.5	65.8
Unemployed.....	613	563	616	624	605	629	571	575	630
Unemployment rate.....	9.0	8.2	8.9	9.2	9.0	9.3	8.4	8.4	9.1
Women, 20 years and over									
Civilian labor force.....	7,366	7,641	7,597	7,377	7,636	7,641	7,641	7,693	7,615
Participation rate.....	62.3	63.7	63.4	62.4	63.9	63.9	63.8	64.1	63.5
Employed.....	6,730	6,967	6,900	6,746	6,851	6,934	6,997	6,974	6,921
Employment-population ratio.....	56.9	58.1	57.6	57.1	57.3	57.9	58.4	58.1	57.7
Unemployed.....	636	675	697	631	785	706	644	719	694
Unemployment rate.....	8.6	8.8	9.2	8.6	10.3	9.2	8.4	9.4	9.1
Both sexes, 16 to 19 years									
Civilian labor force.....	1,084	879	1,065	876	1,007	996	920	910	857
Participation rate.....	46.2	36.6	44.0	37.3	42.0	41.1	38.1	37.9	35.4
Employed.....	648	572	627	599	662	676	632	608	577
Employment-population ratio.....	27.6	23.8	25.9	25.5	27.6	27.9	26.2	25.3	23.8
Unemployed.....	436	307	439	277	346	319	287	302	281
Unemployment rate.....	40.3	34.9	41.2	31.6	34.3	32.1	31.2	33.2	32.7
Men.....	42.8	35.9	46.2	36.6	37.4	41.4	37.3	32.6	41.1
Women.....	37.7	34.0	36.0	26.9	31.3	23.7	25.3	33.8	24.5
HISPANIC ORIGIN									
Civilian noninstitutional population.....	19,184	20,236	20,293	19,184	20,067	20,119	20,180	20,236	20,293
Civilian labor force.....	12,660	13,630	13,839	12,624	13,640	13,662	13,572	13,746	13,807
Participation rate.....	66.0	67.4	68.2	65.8	68.0	67.9	67.3	67.9	68.0
Employed.....	11,575	12,666	12,820	11,510	12,538	12,493	12,470	12,730	12,756
Employment-population ratio.....	60.3	62.6	63.2	60.0	62.5	62.1	61.8	62.9	62.9
Unemployed.....	1,084	964	1,019	1,114	1,102	1,169	1,102	1,016	1,051
Unemployment rate.....	8.6	7.1	7.4	8.8	8.1	8.6	8.1	7.4	7.6

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)

Category	Not seasonally adjusted				Seasonally adjusted				
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
CHARACTERISTIC									
Total employed, 16 years and over.....	127,706	129,565	130,463	126,590	128,430	129,175	129,384	129,639	129,364
Married men, spouse present.....	42,629	42,484	42,533	42,520	42,513	42,509	42,329	42,273	42,448
Married women, spouse present.....	32,192	32,575	32,259	32,456	32,578	32,699	32,473	32,445	32,519
Women who maintain families.....	7,345	7,913	7,831	7,364	7,556	7,720	7,838	7,858	7,847
OCCUPATION									
Managerial and professional specialty.....	36,440	37,391	37,271	36,667	37,525	37,723	37,599	37,318	37,493
Technical, sales, and administrative support..	37,720	38,132	38,218	37,636	38,073	38,158	38,150	38,362	38,142
Service occupations.....	17,490	17,407	17,708	17,191	17,170	17,292	17,267	17,390	17,412
Precision production, craft, and repair.....	13,748	14,265	14,551	13,559	14,140	14,200	14,301	14,380	14,364
Operators, fabricators, and laborers.....	18,338	18,514	18,765	18,159	18,144	18,234	18,415	18,647	18,597
Farming, forestry, and fishing.....	3,968	3,856	3,950	3,502	3,388	3,507	3,605	3,680	3,499
CLASS OF WORKER									
Agriculture:									
Wage and salary workers.....	2,169	2,117	2,222	1,883	1,932	1,905	1,989	1,941	1,929
Self-employed workers.....	1,578	1,483	1,485	1,490	1,353	1,414	1,424	1,444	1,404
Unpaid family workers.....	46	53	50	36	15	59	70	50	40
Nonagricultural industries:									
Wage and salary workers.....	114,693	116,611	117,386	114,000	115,987	116,533	116,608	116,969	116,653
Government.....	18,017	18,128	17,846	18,280	18,144	17,994	18,036	17,807	18,099
Private industries.....	96,676	98,483	99,541	95,720	97,843	98,539	98,572	99,162	98,554
Private households.....	863	910	900	829	882	869	922	967	870
Other industries.....	95,813	97,573	98,641	94,891	96,962	97,671	97,650	98,195	97,684
Self-employed workers.....	9,083	9,151	9,180	9,027	9,124	9,292	9,159	9,106	9,126
Unpaid family workers.....	137	150	139	127	136	108	130	148	128
PERSONS AT WORK PART TIME									
All industries:									
Part time for economic reasons.....	4,577	3,891	4,258	4,325	4,262	4,153	4,402	4,019	4,025
Slack work or business conditions.....	2,299	2,192	2,275	2,391	2,378	2,344	2,491	2,300	2,375
Could only find part-time work.....	1,854	1,395	1,580	1,584	1,550	1,518	1,629	1,391	1,347
Part time for noneconomic reasons.....	16,408	18,592	16,728	17,960	18,070	18,120	18,176	18,336	18,322
Nonagricultural industries:									
Part time for economic reasons.....	4,428	3,707	4,024	4,161	4,098	3,937	4,235	3,806	3,782
Slack work or business conditions.....	2,208	2,079	2,140	2,282	2,277	2,210	2,374	2,159	2,220
Could only find part-time work.....	1,815	1,354	1,516	1,558	1,523	1,475	1,603	1,347	1,298
Part time for noneconomic reasons.....	15,825	17,993	16,162	17,298	17,452	17,565	17,661	17,780	17,663

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

Category	Number of unemployed persons (in thousands)				Unemployment rates(1)				
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
CHARACTERISTIC									
Total, 16 years and over.....	7,119	6,534	6,836	5.3	5.3	5.2	4.9	4.8	5.0
Men, 20 years and over.....	3,155	2,640	2,901	4.6	4.4	4.4	4.2	3.8	4.2
Women, 20 years and over.....	2,713	2,650	2,621	4.7	4.7	4.7	4.4	4.5	4.4
Both sexes, 16 to 19 years.....	1,251	1,244	1,314	16.2	17.5	16.4	15.4	15.6	16.8
Married men, spouse present.....	1,304	1,143	1,159	3.0	2.8	2.8	2.7	2.6	2.7
Married women, spouse present.....	1,204	1,076	1,071	3.6	3.4	3.2	3.1	3.2	3.2
Women who maintain families.....	619	650	686	7.8	9.0	9.1	7.5	7.6	8.0
Full-time workers.....	5,688	5,274	5,515	5.2	5.1	5.1	4.8	4.7	4.9
Part-time workers.....	1,384	1,283	1,271	5.6	6.0	5.7	5.7	5.2	5.3
OCCUPATION(2)									
Managerial and professional specialty.....	906	798	748	2.4	2.1	2.0	2.0	2.1	2.0
Technical, sales, and administrative support.....	1,647	1,526	1,702	4.2	4.3	4.3	4.2	3.8	4.3
Precision production, craft, and repair.....	757	688	715	5.3	4.7	4.9	4.8	4.6	4.7
Operators, fabricators, and laborers.....	1,572	1,421	1,477	8.0	8.1	8.1	7.3	7.1	7.4
Farming, forestry, and fishing.....	285	243	308	7.5	7.5	7.4	6.6	6.2	8.1
INDUSTRY									
Nonagricultural private wage and salary workers.....	5,527	5,199	5,208	5.5	5.3	5.2	5.0	5.0	5.0
Goods-producing industries.....	1,691	1,526	1,493	6.0	5.6	5.5	5.4	5.2	5.2
Mining.....	28	19	15	4.9	4.2	4.0	2.0	3.0	2.3
Construction.....	628	600	591	9.6	9.0	9.6	8.7	8.4	8.5
Manufacturing.....	1,035	908	887	4.9	4.5	4.3	4.4	4.2	4.1
Durable goods.....	562	446	439	4.5	4.0	3.6	3.6	3.5	3.5
Nondurable goods.....	473	462	448	5.5	5.3	5.2	5.8	5.3	5.0
Service-producing industries.....	3,836	3,672	3,714	5.2	5.2	5.1	4.9	4.9	5.0
Transportation and public utilities.....	309	273	218	4.4	4.3	4.1	2.8	3.6	2.9
Wholesale and retail trade.....	1,684	1,631	1,737	6.4	6.5	6.3	6.2	6.1	6.5
Finance, insurance, and real estate.....	193	240	186	2.6	3.0	3.2	3.4	3.2	2.5
Services.....	1,650	1,528	1,573	5.1	5.0	4.8	4.6	4.6	4.8
Government workers.....	533	436	533	2.8	2.9	2.8	2.4	2.4	2.9
Agricultural wage and salary workers.....	200	149	229	9.6	8.8	9.5	9.6	7.1	10.6

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.

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

Duration	Not seasonally adjusted				Seasonally adjusted				
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	3,218	2,535	3,210	2,544	2,591	2,650	2,354	2,523	2,538
5 to 14 weeks.....	1,892	1,691	1,895	2,201	2,382	2,380	2,156	2,022	2,211
15 weeks and over.....	2,267	2,172	1,989	2,353	2,163	2,064	2,092	2,071	2,063
15 to 26 weeks.....	965	1,144	973	1,051	1,025	1,001	1,058	1,078	1,045
27 weeks and over.....	1,302	1,028	1,016	1,302	1,138	1,063	1,034	993	1,018
Average (mean) duration, in weeks.....	16.2	15.7	14.2	17.2	16.0	15.3	15.2	15.1	15.1
Median duration, in weeks.....	6.1	7.8	5.8	8.1	8.4	7.9	8.3	7.7	7.7
PERCENT DISTRIBUTION									
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks.....	43.6	39.6	45.3	35.8	36.3	37.4	35.7	38.1	37.3
5 to 14 weeks.....	25.6	26.4	26.7	31.0	33.4	33.6	32.7	30.6	32.5
15 weeks and over.....	30.7	33.9	28.0	33.2	30.3	29.1	31.7	31.3	30.3
15 to 26 weeks.....	13.1	17.9	13.7	14.8	14.4	14.1	16.0	16.3	15.3
27 weeks and over.....	17.6	16.1	14.3	18.3	15.9	15.0	15.7	15.0	14.9

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	Not seasonally adjusted				Seasonally adjusted				
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	3,116	2,696	2,878	3,399	3,163	3,187	2,979	2,902	3,145
On temporary layoff.....	853	704	788	1,000	944	1,021	976	871	925
Not on temporary layoff.....	2,262	1,992	2,090	2,399	2,218	2,167	2,003	2,031	2,220
Permanent job losers.....	1,670	1,391	1,448	(1)	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs.....	593	602	642	(1)	(1)	(1)	(1)	(1)	(1)
Job leavers.....	660	721	774	702	787	784	754	801	829
Reentrants.....	2,719	2,412	2,628	2,437	2,648	2,535	2,420	2,306	2,359
New entrants.....	882	569	814	545	647	647	577	574	481
PERCENT DISTRIBUTION									
Total unemployed.....	42.2	42.1	40.6	48.0	43.7	44.6	44.3	44.1	46.2
Job losers and persons who completed temporary jobs....	11.6	11.0	11.1	14.1	13.0	14.3	14.5	13.2	13.6
On temporary layoff.....	30.7	31.1	29.5	33.9	30.6	30.3	29.8	30.9	32.6
Not on temporary layoff.....	9.0	11.3	10.9	9.9	10.9	11.0	11.2	12.2	12.2
Job leavers.....	36.9	37.7	37.0	34.4	36.6	35.4	36.0	35.0	34.6
Reentrants.....	12.0	8.9	11.5	7.7	8.9	9.0	8.6	8.7	7.1
New entrants.....	UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs....	2.3	2.0	2.1	2.5	2.3	2.3	2.2	2.1	2.3
Job leavers.....	.5	.5	.6	.5	.6	.6	.6	.6	.6
Reentrants.....	2.0	1.8	1.9	1.8	2.0	1.9	1.8	1.7	1.7
New entrants.....	.7	.4	.6	.4	.5	.5	.4	.4	.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						
	June 1996	May 1997	June 1997	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997	June 1997
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.7	1.6	1.4	1.8	1.6	1.5	1.5	1.5	1.5
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.3	2.0	2.1	2.5	2.3	2.3	2.2	2.1	2.3
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	5.5	4.7	5.2	5.3	5.3	5.2	4.9	4.8	5.0
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.7	4.9	5.4	(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.....	6.6	5.7	6.1	(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..	10.0	8.5	9.2	(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

Age and sex	Number of unemployed persons (in thousands)				Unemployment rates(1)				
	June	May	June	June	Feb.	Mar.	Apr.	May	June
	1996	1997	1997	1996	1997	1997	1997	1997	1997
Total, 16 years and over.....	7,119	6,534	6,836	5.3	5.3	5.2	4.9	4.8	5.0
16 to 24 years.....	2,481	2,357	2,442	11.8	12.0	11.8	11.4	10.9	11.5
16 to 19 years.....	1,251	1,244	1,314	16.2	17.5	16.4	15.4	15.6	16.8
16 to 17 years.....	622	585	548	18.9	19.7	19.4	18.5	18.4	17.3
18 to 19 years.....	626	657	762	14.1	15.2	14.6	13.3	13.7	16.3
20 to 24 years.....	1,230	1,114	1,128	9.2	8.7	9.0	9.0	8.2	8.4
25 years and over.....	4,625	4,209	4,382	4.1	4.1	4.0	3.7	3.7	3.8
25 to 54 years.....	4,047	3,733	3,857	4.2	4.2	4.1	3.8	3.8	3.9
55 years and over.....	558	481	515	3.5	3.0	3.3	3.0	2.9	3.1
Men, 16 years and over.....	3,859	3,271	3,674	5.4	5.1	5.2	4.9	4.5	5.0
16 to 24 years.....	1,387	1,175	1,359	12.5	12.0	12.2	11.8	10.3	12.1
16 to 19 years.....	704	630	774	17.5	17.9	17.9	17.2	15.2	19.0
16 to 17 years.....	344	290	330	20.5	19.6	21.4	20.5	17.8	19.9
18 to 19 years.....	357	339	440	15.0	15.4	15.7	15.2	13.5	18.2
20 to 24 years.....	683	544	585	9.6	8.6	8.9	8.7	7.5	8.2
25 years and over.....	2,466	2,113	2,311	4.0	3.9	3.9	3.7	3.4	3.7
25 to 54 years.....	2,144	1,846	2,018	4.1	4.0	3.9	3.8	3.5	3.8
55 years and over.....	311	263	287	3.5	3.3	3.5	3.0	2.8	3.1
Women, 16 years and over.....	3,260	3,263	3,162	5.3	5.5	5.3	4.9	5.2	5.0
16 to 24 years.....	1,094	1,183	1,083	11.0	11.9	11.3	10.9	11.6	10.8
16 to 19 years.....	547	614	540	14.8	16.9	14.9	13.6	16.0	14.4
16 to 17 years.....	278	295	217	17.3	19.7	17.1	16.5	19.0	14.4
18 to 19 years.....	269	318	322	13.0	15.0	13.3	11.3	13.8	14.3
20 to 24 years.....	547	569	542	8.8	8.8	9.1	9.3	8.9	8.6
25 years and over.....	2,159	2,096	2,071	4.2	4.2	4.2	3.8	4.0	3.9
25 to 54 years.....	1,903	1,887	1,839	4.3	4.5	4.3	3.9	4.2	4.0
55 years and over.....	247	218	228	3.5	2.6	3.1	3.0	3.0	3.2

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)

Category	Total		Men		Women	
	June 1996	June 1997	June 1996	June 1997	June 1996	June 1997
	NOT IN THE LABOR FORCE					
Total not in the labor force.....	65,376	65,443	22,974	23,337	42,402	42,106
Persons who currently want a job.....	6,043	5,325	2,400	2,255	3,644	3,070
Searched for work and available to work now(1).....	1,684	1,428	718	683	967	744
Reason not currently looking:						
Discouragement over job prospects(2).....	414	353	229	200	185	152
Reasons other than discouragement(3).....	1,270	1,075	489	483	781	592
MULTIPLE JOBHOLDERS						
Total multiple jobholders(4).....	7,692	8,214	4,206	4,513	3,486	3,700
Percent of total employed.....	6.0	6.3	6.1	6.4	6.0	6.2
Primary job full time, secondary job part time.....	4,345	4,573	2,547	2,795	1,798	1,779
Primary and secondary jobs both part time.....	1,562	1,687	511	530	1,051	1,157
Primary and secondary jobs both full time.....	237	299	167	228	71	71
Hours vary on primary or secondary job.....	1,494	1,625	960	949	533	676

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)

Industry	Not seasonally adjusted				Seasonally adjusted					
	June	Apr.	May	June	June	Feb.	Mar.	Apr.	May	June
	1996	1997	1997p	1997p	1996	1997	1997	1997	1997p	1997p
Total.....	120,537	121,436	122,482	123,109	119,516	121,162	121,344	121,671	121,837	122,054
Total private.....	101,038	101,483	102,476	103,417	100,079	101,615	101,799	102,092	102,272	102,423
Goods-producing.....	24,756	24,413	24,721	25,017	24,453	24,653	24,670	24,667	24,701	24,713
Mining.....	582	567	574	582	577	574	572	573	576	576
Metal mining.....	55.4	53.6	54.2	55.6	54	54	54	54	54	54
Coal mining.....	97.2	92.6	92.6	92.6	97	93	93	93	93	92
Oil and gas extraction.....	320.0	313.8	317.6	321.9	320	319	317	319	322	322
Nonmetallic minerals, except fuels..	109.8	106.7	109.8	111.8	106	108	108	107	107	108
Construction.....	5,616	5,437	5,668	5,830	5,408	5,604	5,609	5,599	5,625	5,623
General building contractors.....	1,296.9	1,260.1	1,294.4	1,336.1	1,260	1,298	1,298	1,297	1,299	1,299
Heavy construction, except building.	828.9	746.7	805.7	818.3	775	791	777	767	777	765
Special trade contractors.....	3,490.1	3,430.1	3,568.1	3,676.0	3,373	3,515	3,534	3,535	3,549	3,559
Manufacturing.....	18,558	18,409	18,479	18,605	18,468	18,475	18,489	18,495	18,500	18,514
Production workers.....	12,825	12,712	12,775	12,872	12,751	12,762	12,771	12,774	12,797	12,798
Durable goods.....	10,839	10,836	10,880	10,946	10,778	10,836	10,848	10,856	10,866	10,883
Production workers.....	7,433	7,434	7,475	7,526	7,376	7,427	7,437	7,440	7,461	7,468
Lumber and wood products.....	790.6	786.3	796.6	808.7	781	793	797	799	801	798
Furniture and fixtures.....	504.9	506.1	508.1	510.9	503	507	507	506	508	509
Stone, clay, and glass products.....	552.1	538.8	546.2	550.9	540	543	542	541	540	539
Primary metal industries.....	714.6	708.5	706.9	710.2	713	708	709	710	707	708
Blast furnaces and basic steel products.....	242.3	234.8	234.6	236.7	(1)	(1)	(1)	(1)	(1)	(1)
Fabricated metal products.....	1,453.6	1,463.8	1,468.3	1,476.8	1,445	1,462	1,463	1,468	1,469	1,468
Industrial machinery and equipment..	2,124.4	2,145.7	2,148.2	2,157.6	2,113	2,132	2,136	2,142	2,143	2,146
Computer and office equipment....	365.9	373.4	375.7	377.6	364	370	372	375	376	375
Electronic and other electrical equipment.....	1,656.9	1,638.3	1,641.0	1,652.7	1,653	1,645	1,645	1,643	1,644	1,649
Electronic components and accessories.....	613.1	617.0	620.4	626.9	611	612	614	618	622	625
Transportation equipment.....	1,794.9	1,809.5	1,823.0	1,830.7	1,787	1,804	1,810	1,804	1,813	1,823
Motor vehicles and equipment.....	981.6	960.3	971.5	972.4	974	964	969	957	964	965
Aircraft and parts.....	451.3	495.1	497.4	503.3	452	487	491	495	498	504
Instruments and related products....	857.8	853.4	854.8	860.6	856	854	853	855	854	858
Miscellaneous manufacturing.....	388.7	385.8	386.5	387.0	387	388	386	388	387	385
Nondurable goods.....	7,719	7,573	7,599	7,659	7,690	7,639	7,641	7,639	7,634	7,631
Production workers.....	5,392	5,278	5,300	5,346	5,375	5,335	5,334	5,334	5,336	5,330
Food and kindred products.....	1,686.3	1,648.4	1,660.9	1,690.4	1,689	1,694	1,698	1,699	1,693	1,693
Tobacco products.....	38.2	38.5	37.6	37.9	41	42	42	41	41	41
Textile mill products.....	628.9	608.9	610.1	612.1	625	612	612	609	608	608
Apparel and other textile products..	873.8	820.7	822.9	823.2	866	831	827	822	819	816
Paper and allied products.....	685.9	672.9	674.9	681.1	680	678	677	677	677	676
Printing and publishing.....	1,537.7	1,538.7	1,541.9	1,550.6	1,538	1,534	1,535	1,541	1,545	1,551
Chemicals and allied products.....	1,038.2	1,026.0	1,026.9	1,033.4	1,032	1,028	1,028	1,029	1,030	1,027
Petroleum and coal products.....	144.9	138.1	139.7	140.9	142	139	140	140	139	138
Rubber and misc. plastics products..	988.1	987.4	990.4	996.9	980	987	988	988	989	989
Leather and leather products.....	97.4	92.9	93.2	92.7	97	94	94	93	93	92
Service-producing.....	95,781	97,023	97,761	98,092	95,063	96,509	96,674	97,004	97,136	97,341
Transportation and public utilities...	6,299	6,384	6,429	6,462	6,270	6,376	6,405	6,421	6,426	6,431
Transportation.....	4,065	4,151	4,190	4,214	4,047	4,142	4,164	4,179	4,183	4,194
Railroad transportation.....	231.4	225.0	228.0	226.7	231	227	226	225	226	226
Local and interurban passenger transit.....	440.2	471.0	474.2	460.6	439	453	455	460	457	459
Trucking and warehousing.....	1,661.7	1,651.7	1,677.0	1,703.7	1,651	1,664	1,671	1,676	1,686	1,691
Water transportation.....	179.3	175.7	179.4	181.0	173	175	175	177	174	175
Transportation by air.....	1,120.1	1,179.5	1,183.1	1,189.6	1,122	1,178	1,191	1,192	1,192	1,192
Pipelines, except natural gas.....	14.8	14.2	14.2	14.5	15	14	14	14	14	14
Transportation services.....	417.8	434.2	434.5	438.0	416	431	432	435	434	437
Communications and public utilities.	2,234	2,233	2,239	2,248	2,223	2,234	2,241	2,242	2,243	2,237
Communications.....	1,341.5	1,363.3	1,367.0	1,371.8	1,338	1,358	1,364	1,369	1,371	1,368
Electric, gas, and sanitary services.....	892.2	869.8	871.7	876.6	885	876	877	873	872	869
Wholesale trade.....	6,514	6,601	6,641	6,677	6,469	6,593	6,611	6,622	6,630	6,631
Durable goods.....	3,823	3,895	3,915	3,938	3,798	3,879	3,889	3,900	3,909	3,912
Nondurable goods.....	2,691	2,706	2,726	2,739	2,671	2,714	2,722	2,722	2,721	2,719
Retail trade.....	21,803	21,750	22,060	22,286	21,600	21,922	21,945	22,029	22,020	22,078
Building materials and garden supplies.....	932.7	936.9	966.5	970.9	890	918	922	931	931	926
General merchandise stores.....	2,666.8	2,682.2	2,702.9	2,737.0	2,726	2,752	2,783	2,799	2,788	2,795
Department stores.....	2,338.4	2,355.5	2,371.3	2,401.2	2,390	2,416	2,452	2,446	2,454	2,452
Food stores.....	3,450.6	3,438.9	3,471.0	3,512.2	3,427	3,477	3,478	3,480	3,479	3,489
Automotive dealers and service stations.....	2,293.1	2,309.0	2,320.7	2,336.8	2,270	2,311	2,315	2,319	2,314	2,313
New and used car dealers.....	1,035.9	1,053.5	1,053.9	1,059.0	1,033	1,053	1,055	1,055	1,053	1,056
Apparel and accessory stores.....	1,089.8	1,075.3	1,076.7	1,090.2	1,099	1,103	1,104	1,105	1,099	1,099
Furniture and home furnishings stores.....	973.5	1,015.3	1,020.2	1,023.6	983	1,022	1,025	1,026	1,032	1,033
Eating and drinking places.....	7,733.0	7,550.3	7,727.0	7,838.5	7,499	7,556	7,525	7,571	7,573	7,601
Miscellaneous retail establishments..	2,663.0	2,741.8	2,774.8	2,776.6	2,706	2,783	2,793	2,798	2,804	2,822
Finance, insurance, and real estate...	6,959	6,985	7,029	7,108	6,897	6,980	6,992	7,019	7,031	7,043
Finance.....	3,315	3,370	3,387	3,420	3,298	3,355	3,366	3,381	3,391	3,402
Depository institutions.....	2,034.1	2,032.2	2,041.8	2,063.6	2,022	2,034	2,037	2,041	2,046	2,051
Commercial banks.....	1,473.8	1,477.5	1,486.5	1,504.3	1,464	1,479	1,482	1,486	1,491	1,494
Savings institutions.....	265.6	253.2	252.9	254.7	264	255	254	253	253	253
Nondepository institutions.....	518.4	539.0	542.6	547.2	516	530	534	539	542	545
Mortgage bankers and brokers....	233.5	243.3	244.3	246.1	231	241	242	243	243	243
Security and commodity brokers....	553.3	580.1	583.0	587.8	551	576	579	583	585	585
Holding and other investment offices.....	209.6	218.5	219.4	221.3	209	215	216	218	218	221
Insurance.....	2,225	2,217	2,220	2,232	2,219	2,219	2,217	2,221	2,222	2,225
Insurance carriers.....	1,515.9	1,499.3	1,502.4	1,511.2	1,512	1,503	1,500	1,502	1,504	1,507
Insurance agents, brokers, and service.....	709.2	717.7	717.8	720.8	707	716	717	719	718	718
Real estate.....	1,419	1,398	1,422	1,456	1,380	1,406	1,409	1,417	1,418	1,416
Services2.....	34,707	35,350	35,596	35,867	34,390	35,091	35,176	35,334	35,464	35,527
Agricultural services.....	697.4	668.9	721.6	746.4	625	649	648	664	667	669
Hotels and other lodging places.....	1,833.6	1,707.5	1,786.1	1,870.5	1,731	1,746	1,746	1,756	1,768	1,765
Personal services.....	1,157.7	1,253.4	1,188.6	1,177.3	1,184	1,197	1,196	1,193	1,202	1,203
Business services.....	7,264.0	7,489.6	7,557.8	7,645.7	7,252	7,521	7,577	7,594	7,607	7,635
Services to buildings.....	906.8	899.3	906.5	910.4	898	897	896	902	903	902
Personnel supply services.....	2,657.2	2,670.7	2,704.4	2,743.9	2,663	2,758	2,787	2,752	2,745	2,750
Help supply services.....	2,353.4	2,338.6	2,370.2	2,403.0	2,359	2,432	2,457	2,419	2,410	2,408

Computer and data processing services.....	1,196.3	1,308.6	1,318.5	1,329.3	1,199	1,278	1,291	1,306	1,322	1,333
Auto repair, services, and parking..	1,087.9	1,131.9	1,136.5	1,143.7	1,079	1,123	1,126	1,132	1,136	1,134
Miscellaneous repair services.....	378.5	380.6	385.5	386.6	375	379	380	382	384	383
Motion pictures.....	528.4	529.4	531.1	532.8	524	532	529	528	529	528
Amusement and recreation services...	1,695.6	1,489.6	1,622.0	1,797.5	1,466	1,495	1,494	1,503	1,540	1,554
Health services.....	9,487.8	9,627.2	9,656.3	9,700.8	9,466	9,600	9,612	9,644	9,671	9,679
Offices and clinics of medical doctors.....	1,683.1	1,723.1	1,734.3	1,744.3	1,679	1,720	1,721	1,728	1,738	1,740
Nursing and personal care facilities.....	1,734.5	1,753.9	1,757.6	1,764.3	1,733	1,751	1,753	1,760	1,764	1,762
Hospitals.....	3,817.0	3,852.3	3,859.1	3,879.2	3,809	3,846	3,852	3,857	3,864	3,872
Home health care services.....	668.4	681.7	683.4	683.7	666	676	678	684	682	682
Legal services.....	943.3	945.5	947.6	971.9	929	943	946	951	953	957
Educational services.....	1,841.1	2,191.2	2,097.6	1,868.8	2,021	2,046	2,047	2,062	2,063	2,051
Social services.....	2,399.6	2,471.8	2,493.5	2,470.2	2,406	2,438	2,445	2,458	2,468	2,477
Child day care services.....	553.5	597.6	607.9	576.6	569	579	580	581	587	592
Residential care.....	677.3	691.7	695.9	705.0	671	686	690	694	696	699
Museums and botanical and zoological gardens.....	91.7	85.4	89.6	94.1	85	87	87	87	87	87
Membership organizations.....	2,221.5	2,185.5	2,198.0	2,238.5	2,187	2,192	2,193	2,199	2,200	2,203
Engineering and management services. Engineering and architectural services.....	2,863.7	2,976.9	2,968.4	3,005.6	2,845	2,927	2,934	2,965	2,972	2,986
Management and public relations... Services, nec.....	848.8	862.7	869.8	885.2	841	862	866	869	870	877
	877.5	934.7	941.1	954.9	870	919	923	936	940	946
	47.7	48.0	48.5	48.5	(1)	(1)	(1)	(1)	(1)	(1)
Government.....	19,499	19,953	20,006	19,692	19,437	19,547	19,545	19,579	19,565	19,631
Federal.....	2,783	2,700	2,701	2,706	2,757	2,716	2,709	2,708	2,697	2,681
Federal, except Postal Service....	1,931.1	1,852.5	1,852.2	1,858.2	1,904	1,861	1,856	1,856	1,845	1,832
State.....	4,489	4,760	4,699	4,499	4,629	4,624	4,622	4,635	4,638	4,642
Education.....	1,751.6	2,074.1	2,002.5	1,775.8	1,928	1,931	1,929	1,938	1,943	1,954
Other State government.....	2,737.2	2,685.8	2,696.4	2,723.3	2,701	2,693	2,693	2,697	2,695	2,688
Local.....	12,227	12,493	12,606	12,487	12,051	12,207	12,214	12,236	12,230	12,308
Education.....	6,760.1	7,206.5	7,254.4	6,928.1	6,736	6,849	6,853	6,858	6,855	6,904
Other local government.....	5,467.3	5,286.9	5,351.2	5,558.8	5,315	5,358	5,361	5,378	5,375	5,404

1 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.

2 Includes other industries, not shown separately.

p = preliminary.

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

Industry	Not seasonally adjusted				Seasonally adjusted					
	June 1996	Apr. 1997	May 1997 ^p	June 1997 ^p	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997 ^p	June 1997 ^p
Total private.....	34.9	34.4	34.5	34.9	34.7	34.8	34.8	34.5	34.6	34.7
Goods-producing.....	41.4	41.1	41.4	41.5	41.1	41.2	41.4	41.4	41.4	41.2
Mining.....	46.0	45.1	45.9	45.7	45.6	45.8	45.9	45.3	46.1	45.3
Construction.....	39.6	38.7	39.7	39.5	38.8	38.8	38.9	38.9	39.4	38.7
Manufacturing.....	41.9	41.8	41.9	42.0	41.7	41.9	42.1	42.1	42.0	41.9
Overtime hours.....	4.5	4.6	4.7	4.7	4.5	4.7	4.9	4.9	4.8	4.7
Durable goods.....	42.7	42.7	42.8	42.9	42.5	42.7	42.9	43.0	42.8	42.7
Overtime hours.....	4.9	5.0	5.0	5.0	4.8	5.0	5.2	5.3	5.2	5.0
Lumber and wood products.....	41.6	41.2	41.4	41.6	41.1	40.8	41.0	41.2	41.1	41.1
Furniture and fixtures.....	39.5	39.5	39.7	39.8	39.6	39.9	40.3	40.1	40.3	39.8
Stone, clay, and glass products.....	44.1	42.9	43.7	43.5	43.4	43.3	43.1	43.0	43.4	42.8
Primary metal industries.....	44.3	44.7	44.7	44.6	44.2	44.6	44.8	45.1	44.8	44.5
Blast furnaces and basic steel products.....	44.5	44.9	44.7	44.7	44.4	44.6	44.8	45.2	44.7	44.6
Fabricated metal products.....	42.8	42.4	42.5	42.7	42.6	42.5	42.6	42.9	42.6	42.5
Industrial machinery and equipment..	43.3	43.6	43.4	43.5	43.1	43.4	43.5	43.9	43.5	43.4
Electronic and other electrical equipment.....	41.6	41.8	41.9	41.9	41.6	41.9	42.1	42.3	42.2	41.9
Transportation equipment.....	44.5	44.7	44.6	45.0	44.1	44.6	45.0	44.8	44.4	44.6
Motor vehicles and equipment.....	45.8	45.4	45.4	46.1	45.3	45.3	45.7	45.3	45.1	45.6
Instruments and related products....	42.0	41.7	41.7	42.1	41.9	42.1	42.0	41.9	41.9	42.0
Miscellaneous manufacturing.....	39.7	40.2	40.0	40.2	39.7	40.5	40.2	40.5	40.3	40.2
Nondurable goods.....	40.8	40.5	40.6	40.7	40.7	40.8	40.9	40.9	40.8	40.7
Overtime hours.....	4.1	4.1	4.1	4.2	4.1	4.3	4.4	4.4	4.3	4.2
Food and kindred products.....	40.9	40.4	41.1	41.0	41.0	41.3	41.3	41.1	41.4	41.1
Tobacco products.....	41.0	38.4	38.8	39.5	39.4	40.8	40.2	39.0	38.5	37.9
Textile mill products.....	41.4	41.3	41.1	41.5	40.9	40.9	41.2	41.7	41.3	41.0
Apparel and other textile products..	37.9	37.2	37.2	37.7	37.5	37.2	37.5	37.5	37.1	37.3
Paper and allied products.....	43.4	43.4	43.4	43.3	43.4	43.7	43.8	43.9	43.8	43.3
Printing and publishing.....	37.9	38.3	38.1	38.1	38.2	38.5	38.6	38.5	38.3	38.4
Chemicals and allied products.....	43.4	43.0	43.2	43.3	43.4	43.3	43.3	43.1	43.4	43.3
Petroleum and coal products.....	44.7	42.4	42.4	42.7	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and misc. plastics products..	41.7	41.7	41.7	41.7	41.5	41.7	41.8	42.0	41.6	41.5
Leather and leather products.....	39.1	38.1	38.1	38.6	38.4	38.9	38.7	38.5	38.1	37.9
Service-producing.....	33.2	32.6	32.7	33.2	33.0	33.0	33.0	32.7	32.7	33.0
Transportation and public utilities...	40.1	39.2	39.3	39.6	39.9	39.7	39.8	39.3	39.5	39.4
Wholesale trade.....	38.8	38.3	38.5	38.9	38.6	38.6	38.6	38.4	38.4	38.7
Retail trade.....	29.4	28.6	28.9	29.5	29.0	29.1	29.1	28.9	29.0	29.0
Finance, insurance, and real estate...	36.5	35.9	35.9	36.8	(2)	(2)	(2)	(2)	(2)	(2)
Services.....	32.8	32.4	32.4	32.8	(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

Industry	Average hourly earnings				Average weekly earnings			
	June 1996	Apr. 1997	May 1997p	June 1997p	June 1996	Apr. 1997	May 1997p	June 1997p
Total private.....	\$11.75	\$12.17	\$12.16	\$12.16	\$410.08	\$418.65	\$419.52	\$424.38
Seasonally adjusted.....	11.81	12.14	12.18	12.22	409.81	418.83	421.43	424.03
Goods-producing.....	13.45	13.77	13.83	13.86	556.83	565.95	572.56	575.19
Mining.....	15.58	16.05	16.00	16.19	716.68	723.86	734.40	739.88
Construction.....	15.34	15.75	15.83	15.86	607.46	609.53	628.45	626.47
Manufacturing.....	12.75	13.09	13.09	13.11	534.23	547.16	548.47	550.62
Durable goods.....	13.33	13.64	13.65	13.68	569.19	582.43	584.22	586.87
Lumber and wood products.....	10.45	10.64	10.71	10.75	434.72	438.37	443.39	447.20
Furniture and fixtures.....	10.11	10.42	10.47	10.53	399.35	411.59	415.66	419.09
Stone, clay, and glass products.....	12.82	13.06	13.12	13.12	565.36	560.27	573.34	570.72
Primary metal industries.....	14.91	15.15	15.10	15.16	660.51	677.21	674.97	676.14
Blast furnaces and basic steel products.....	17.64	17.88	17.84	17.94	784.98	802.81	797.45	801.92
Fabricated metal products.....	12.53	12.80	12.80	12.79	536.28	542.72	544.00	546.13
Industrial machinery and equipment..	13.51	13.94	13.92	13.97	584.98	607.78	604.13	607.70
Electronic and other electrical equipment.....	12.19	12.55	12.58	12.66	507.10	524.59	527.10	530.45
Transportation equipment.....	17.23	17.48	17.47	17.46	766.74	781.36	779.16	785.70
Motor vehicles and equipment.....	17.84	18.01	17.99	17.95	817.07	817.65	816.75	827.50
Instruments and related products....	13.09	13.47	13.54	13.56	549.78	561.70	564.62	570.88
Miscellaneous manufacturing.....	10.33	10.53	10.51	10.50	410.10	423.31	420.40	422.10
Nondurable goods.....	11.92	12.27	12.27	12.27	486.34	496.94	498.16	499.39
Food and kindred products.....	11.22	11.45	11.46	11.42	458.90	462.58	471.01	468.22
Tobacco products.....	21.37	20.32	20.77	20.83	876.17	780.29	805.88	822.79
Textile mill products.....	9.68	9.94	9.94	10.00	400.75	410.52	408.53	415.00
Apparel and other textile products..	7.99	8.21	8.23	8.28	302.82	305.41	306.16	312.16
Paper and allied products.....	14.63	15.00	15.00	14.99	634.94	651.00	651.00	649.07
Printing and publishing.....	12.54	12.99	12.92	12.90	475.27	497.52	492.25	491.49
Chemicals and allied products.....	16.11	16.42	16.51	16.55	699.17	706.06	713.23	716.62
Petroleum and coal products.....	18.88	19.97	20.00	20.07	843.94	846.73	848.00	856.99
Rubber and misc. plastics products..	11.16	11.53	11.50	11.53	465.37	480.80	479.55	480.80
Leather and leather products.....	8.47	8.87	8.90	8.90	331.18	337.95	339.09	343.54
Service-producing.....	11.18	11.63	11.60	11.59	371.18	379.14	379.32	384.79
Transportation and public utilities... \$14.40	\$14.77	\$14.73	\$14.72	\$577.44	\$578.98	\$578.89	\$582.91	
Wholesale trade.....	12.88	13.33	13.29	13.32	499.74	510.54	511.67	518.15
Retail trade.....	7.98	8.28	8.27	8.27	234.61	236.81	239.00	243.97
Finance, insurance, and real estate... 12.75	13.09	13.16	13.20	465.38	469.93	472.44	485.76	
Services.....	11.66	12.20	12.16	12.14	382.45	395.28	393.98	398.19

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	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997p	June 1997p	Percent change from: May 1997- June 1997
Total private:							
Current dollars.....	\$11.81	\$12.10	\$12.14	\$12.14	\$12.18	\$12.22	0.3
Constant (1982) dollars ²	7.44	7.47	7.49	7.49	7.52	N.A.	(3)
Goods-producing.....	13.45	13.76	13.79	13.80	13.85	13.87	.1
Mining.....	15.59	15.96	15.94	15.96	16.07	16.20	.8
Construction.....	15.41	15.79	15.80	15.86	15.91	15.93	.1
Manufacturing.....	12.77	13.03	13.07	13.07	13.11	13.13	.2
Excluding overtime ⁴	12.11	12.35	12.37	12.38	12.38	12.43	.4
Service-producing.....	11.26	11.54	11.59	11.58	11.62	11.68	.5
Transportation and public utilities.....	14.47	14.64	14.73	14.76	14.81	14.79	-.1
Wholesale trade.....	12.94	13.23	13.30	13.27	13.30	13.38	.6
Retail trade.....	8.00	8.21	8.25	8.26	8.28	8.30	.2
Finance, insurance, and real estate.....	12.82	13.08	13.12	13.00	13.16	13.26	.8
Services.....	11.77	12.12	12.16	12.16	12.19	12.25	.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 April 1997 to May 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)

Industry	Not seasonally adjusted			Seasonally adjusted						
	June 1996	Apr. 1997	May 1997p	June 1997p	June 1996	Feb. 1997	Mar. 1997	Apr. 1997	May 1997p	June 1997p
Total private.....	139.9	138.2	140.2	143.1	137.6	140.0	140.2	139.6	140.1	140.7
Goods-producing.....	114.1	111.2	113.8	115.6	111.4	113.1	113.3	113.3	113.7	112.9
Mining.....	56.9	54.9	56.9	57.5	55.8	56.4	56.6	55.8	57.5	56.3
Construction.....	157.8	147.2	158.6	163.2	147.4	154.5	154.0	153.2	156.0	152.7
Manufacturing.....	108.4	107.2	107.9	109.1	107.3	107.9	108.3	108.5	108.3	108.0
Durable goods.....	110.8	110.9	111.6	112.7	109.4	110.7	111.3	111.7	111.5	111.3
Lumber and wood products.....	143.2	140.8	143.4	146.8	139.5	140.7	142.2	143.3	143.4	143.0
Furniture and fixtures.....	123.9	124.6	125.8	127.0	123.6	125.7	127.3	126.7	127.6	126.4
Stone, clay, and glass products.....	115.0	108.8	112.4	113.4	110.2	111.0	110.0	109.2	110.2	108.7
Primary metal industries.....	93.7	93.8	93.7	93.8	93.2	93.5	93.9	94.5	93.7	93.3
Blast furnaces and basic steel products.....	74.7	72.8	72.5	73.2	74.1	72.9	73.2	73.8	72.6	72.5
Fabricated metal products.....	116.1	116.3	117.0	118.3	114.9	116.2	116.7	118.0	117.1	117.0
Industrial machinery and equipment..	105.7	108.8	108.5	108.9	104.8	106.9	107.7	109.2	108.3	108.0
Electronic and other electrical equipment.....	108.8	107.7	108.1	109.1	108.4	108.3	108.8	109.1	109.1	108.7
Transportation equipment.....	125.9	127.0	128.3	130.2	123.5	126.1	127.6	126.5	126.9	127.7
Motor vehicles and equipment.....	171.9	166.1	169.0	172.2	168.4	165.9	167.9	164.4	165.9	168.6
Instruments and related products....	76.1	74.7	74.9	75.9	75.6	76.0	75.4	75.1	75.1	75.4
Miscellaneous manufacturing.....	102.6	102.4	102.1	103.1	102.0	104.1	102.5	103.3	103.2	102.5
Nondurable goods.....	105.1	102.1	102.9	104.1	104.5	104.0	104.3	104.2	104.0	103.6
Food and kindred products.....	114.7	110.8	113.6	115.6	115.6	117.0	117.4	117.0	117.3	116.4
Tobacco products.....	58.3	54.9	53.6	54.4	62.5	64.7	63.7	59.9	59.1	58.2
Textile mill products.....	91.4	88.8	88.4	89.7	89.7	88.2	88.8	89.6	88.5	87.9
Apparel and other textile products..	79.7	73.2	73.5	74.5	78.0	74.2	74.3	73.9	73.0	73.0
Paper and allied products.....	109.9	108.4	109.1	110.0	109.0	110.2	110.2	110.4	110.4	109.1
Printing and publishing.....	122.8	123.9	123.9	124.4	123.7	123.9	124.3	124.7	125.1	125.4
Chemicals and allied products.....	102.6	99.4	99.7	100.5	102.0	100.3	100.3	99.9	100.7	100.0
Petroleum and coal products.....	80.3	73.6	75.0	76.8	78.2	76.3	76.1	73.6	75.0	74.7
Rubber and misc. plastics products..	144.9	144.8	144.9	146.5	142.9	144.5	145.0	145.9	144.7	144.6
Leather and leather products.....	45.2	41.5	41.6	41.9	43.7	43.0	42.8	42.0	41.6	40.8
Service-producing.....	151.5	150.3	152.1	155.5	149.3	152.1	152.3	151.3	151.9	153.2
Transportation and public utilities...	130.1	129.0	130.5	131.7	128.9	130.5	131.4	130.1	130.9	130.3
Wholesale trade.....	125.2	124.9	126.3	128.2	123.7	125.9	126.3	125.7	125.8	126.7
Retail trade.....	138.9	134.6	137.9	142.1	135.6	138.2	138.5	137.9	138.4	138.5
Finance, insurance, and real estate...	128.6	126.2	127.2	132.3	127.6	128.9	129.0	126.7	127.4	131.6
Services.....	181.0	182.0	183.2	186.6	178.8	182.6	182.6	181.7	182.3	184.4

1 See footnote 1, table B-2.

p = preliminary.

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries ¹												
Over 1-month span:												
1993.....	59.7	61.0	49.6	57.6	61.5	56.2	55.5	58.3	62.2	59.6	61.7	59.3
1994.....	57.6	61.9	67.1	64.5	57.7	63.9	62.5	62.6	61.4	60.3	63.8	62.4
1995.....	62.4	60.1	54.5	55.6	48.0	53.9	54.1	59.8	57.0	54.9	57.2	57.9
1996.....	51.7	64.3	60.1	54.9	62.9	60.5	56.5	59.3	54.4	62.6	58.1	61.0
1997.....	59.3	59.1	59.0	61.1	p56.2	p53.1						
Over 3-month span:												
1993.....	64.7	60.8	60.5	58.6	62.9	63.6	59.6	62.9	64.7	66.9	64.3	63.6
1994.....	65.3	69.5	70.4	68.7	67.1	67.0	69.1	69.7	65.7	65.6	67.0	66.2
1995.....	65.4	62.5	58.7	53.2	54.6	52.4	57.9	59.6	59.7	59.0	57.0	56.3
1996.....	62.6	63.6	62.6	61.2	62.1	63.1	62.6	58.8	62.8	60.4	64.7	65.0
1997.....	64.6	62.2	64.2	p64.5	p58.6							
Over 6-month span:												
1993.....	62.9	64.6	64.3	64.3	62.2	65.6	66.0	64.9	66.3	66.7	69.4	69.2
1994.....	71.1	69.8	69.8	70.9	70.1	69.8	69.7	69.4	69.4	67.4	67.7	66.2
1995.....	66.9	61.4	58.1	56.6	58.1	58.1	56.7	59.8	60.3	59.1	61.5	63.3
1996.....	62.2	63.5	63.5	63.5	62.6	61.2	65.3	63.6	62.6	64.5	64.2	67.4
1997.....	67.6	p66.3	p63.5									
Over 12-month span:												
1993.....	64.9	63.9	64.0	65.4	67.0	67.6	67.6	67.0	70.2	69.5	69.2	70.1
1994.....	70.2	71.6	71.8	71.8	72.1	71.8	71.5	72.1	70.1	69.5	66.6	65.0
1995.....	63.6	62.4	62.6	63.3	61.7	61.9	58.7	62.2	62.2	61.1	62.2	63.3
1996.....	63.5	64.7	62.4	62.9	64.7	64.2	65.0	63.1	63.8	66.7	p65.3	p63.8
1997.....												
Manufacturing payrolls, 139 industries ¹												
Over 1-month span:												
1993.....	52.2	56.8	49.6	44.2	53.2	46.4	49.3	51.8	57.9	52.2	54.0	55.8
1994.....	55.8	59.0	60.4	58.6	52.9	58.6	59.4	56.1	52.9	55.0	58.6	58.3
1995.....	54.3	56.1	44.2	51.4	42.1	42.8	43.5	52.2	47.1	50.0	47.5	50.7
1996.....	45.7	54.3	47.8	39.2	52.2	52.2	44.2	52.9	44.2	50.7	49.6	52.2
1997.....	54.0	50.4	52.9	52.9	p50.7	p52.5						
Over 3-month span:												
1993.....	61.5	59.0	54.0	46.8	48.6	54.3	51.1	58.3	57.2	59.4	54.7	58.3
1994.....	61.9	64.7	65.5	59.7	57.6	60.1	62.2	57.9	55.0	55.4	60.1	59.4
1995.....	59.7	50.4	47.5	40.3	42.4	36.3	38.5	43.9	49.3	46.4	45.3	43.9
1996.....	47.5	47.8	42.1	38.5	43.2	45.0	48.9	43.2	50.4	46.4	52.5	52.5
1997.....	53.2	51.4	50.7	p52.2	p49.6							
Over 6-month span:												
1993.....	55.8	58.6	58.6	55.8	51.8	57.2	59.7	57.2	57.6	58.3	62.6	60.8
1994.....	62.2	62.2	62.6	63.3	59.4	56.5	56.5	58.6	58.6	55.0	58.3	55.0
1995.....	55.8	48.6	43.9	38.8	39.2	39.6	38.8	39.6	43.9	45.0	44.2	44.6
1996.....	41.4	41.7	41.0	38.1	39.6	40.6	47.5	46.8	45.3	50.4	48.2	53.2
1997.....	53.2	p53.2	p50.7									
Over 12-month span:												
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	58.6	60.8	60.8	60.8	63.3	59.4	60.1	57.2	56.5	50.4	49.6
1995.....	46.0	44.2	46.0	47.8	41.0	41.7	38.5	38.8	36.3	37.4	38.1	39.9
1996.....	39.6	42.8	39.2	39.6	42.4	40.3	43.5	40.3	43.5	46.8	p45.7	p45.3
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.