

decline, however, occurred among youth under the age of 25. This disproportionately large drop may be the result of a later than usual survey reference week (August 12-18) during which many young people already may have left summer jobs in anticipation of returning to school for the fall term.

The civilian labor force declined by 445,000 over the month to 113.5 million after seasonal adjustment. Youth under 25 accounted for this decline.

Industry Payroll Employment (Establishment Survey Data)

The number of employees on nonagricultural payrolls, at 94.5 million, was up 160,000 in August, seasonally adjusted. The increases in both July and August were less than in the first half of the year. About 57 percent of the industries in the BLS diffusion index registered over-the-month employment increases, also a somewhat smaller fraction than in earlier months this year. (See tables B-1 and B-6.)

In manufacturing, employment increased in some durable goods industries, particularly in machinery, electrical and electronic equipment, and motor vehicles and equipment. In autos, the more scattered timing in the production of 1985 model cars reduced the extent of usual August plant shutdowns for retooling, resulting in a seasonally adjusted employment increase. There was little change in most other manufacturing industries. Employment in construction was about unchanged in both July and August, following large increases in the spring. Employment in mining continued to edge upward.

Within the service-producing sector, employment rose substantially in wholesale trade and business services. A decline in health services reflected a since-settled strike of hospital workers, which removed about 50,000 persons from the payrolls during the survey reference week.

Weekly Hours (Establishment Survey Data)

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls in August was 35.2 hours, seasonally adjusted--unchanged from the revised figure for July. Weekly and overtime hours in manufacturing both edged down 0.1 hour, despite a full hour increase in the average workweek in motor vehicles and equipment. (See table B-2.)

The index of aggregate weekly hours of private nonagricultural production or nonsupervisory workers was 112.7 (1977=100) in August, about the same as in both June and July. The manufacturing index has been at about the same level for 4 months. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)

Seasonally adjusted average hourly and weekly earnings both were unchanged in August. Prior to seasonal adjustment, average hourly earnings declined 2 cents to \$8.30, and weekly earnings declined \$1.54 to \$294.65. Over the past year, hourly earnings have risen 35 cents and weekly earnings \$14.01. (See table B-3.)

Table A. Major indicators of labor market activity, seasonally adjusted

Category	Quarterly averages			Monthly data			July-Aug. change
	1983	1984		1984			
	II	I	II	June	July	Aug.	
HOUSEHOLD DATA							
Thousands of persons							
Labor force <u>1/</u>	112,946	114,292	115,333	115,567	115,636	115,206	-430
Total employment <u>1/</u>	101,706	105,426	106,837	107,438	107,093	106,681	-412
Civilian labor force.....	111,277	112,607	113,642	113,877	113,938	113,494	-444
Civilian employment.....	100,037	103,740	105,146	105,748	105,395	104,969	-426
Unemployment.....	11,240	8,866	8,496	8,130	8,543	8,526	-17
Not in labor force.....	62,680	63,072	62,484	62,407	62,503	63,089	586
Discouraged workers.....	1,726	1,339	1,295	N.A.	N.A.	N.A.	N.A.
Percent of labor force							
Unemployment rates:							
All workers <u>1/</u>	10.0	7.8	7.4	7.0	7.4	7.4	0
All civilian workers.....	10.1	7.9	7.5	7.1	7.5	7.5	0
Adult men.....	9.4	7.0	6.6	6.3	6.5	6.4	-0.1
Adult women.....	8.5	7.0	6.7	6.4	6.9	7.1	0.2
Teenagers.....	23.3	19.6	18.7	17.6	18.3	18.4	0.1
White.....	8.8	6.8	6.4	6.1	6.4	6.4	0
Black.....	20.4	16.5	15.9	15.0	16.9	16.0	-0.9
Hispanic origin.....	14.2	10.9	10.7	10.0	10.6	10.7	0.1
ESTABLISHMENT DATA							
Thousands of jobs							
Nonfarm payroll employment.....	89,588	92,765	93,784	94,135	94,351p	94,510p	159p
Goods-producing industries.....	23,092	24,518	24,862	24,974	25,068p	25,112p	44p
Service-producing industries.....	66,496	68,247	68,922	69,161	69,283p	69,398p	115p
Hours of work							
Average weekly hours:							
Total private nonfarm.....	34.9	35.3	35.3	35.3	35.2p	35.2p	0p
Manufacturing.....	40.0	40.8	40.8	40.6	40.5p	40.4p	-0.1p
Manufacturing overtime.....	2.8	3.5	3.4	3.3	3.3p	3.2p	-0.1p

1/ Includes the resident Armed Forces.
p=preliminary.

N.A.=not available.

The Hourly Earnings Index (Establishment Survey Data)

The Hourly Earnings Index (HEI) was 160.6 (1977=100) in August, seasonally adjusted, a decrease of 0.2 percent from July. For the 12 months ended in August, the increase (before seasonal adjustment) was 3.3 percent. The HEI excludes the effects of two types of changes unrelated to underlying wage rate movements--fluctuations in overtime in manufacturing and interindustry employment shifts. In dollars of constant purchasing power, the HEI increased 0.2 percent during the 12-month period ended in July. (See table B-4.)

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, total employment, and unemployment that appears in the A tables, marked HOUSEHOLD DATA. It is a sample survey of about 60,000 households that is conducted by the Bureau of the Census with most of the findings analyzed and published by the Bureau of Labor Statistics (BLS).

The establishment survey provides the information on the employment, hours, and earnings of workers on nonagricultural payrolls that appears in the B tables, marked ESTABLISHMENT DATA. This information is collected from payroll records by BLS in cooperation with State agencies. The sample includes approximately 195,000 establishments employing over 35 million people.

For both surveys, the data for a given month are actually collected for and relate to a particular week. In the household survey, unless otherwise indicated, it is the calendar week that contains the 12th day of the month, which is called the survey week. In the establishment survey, the reference week is the pay period including the 12th, which may or may not correspond directly to the calendar week.

The data in this release are affected by a number of technical factors, including definitions, survey differences, seasonal adjustments, and the inevitable variance in results between a survey of a sample and a census of the entire population. Each of these factors is explained below.

Coverage, definitions, and differences between surveys

The sample households in the household survey are selected so as to reflect the entire civilian noninstitutional population 16 years of age and older. Each person in a household is classified as employed, unemployed, or not in the labor force. Those who hold more than one job are classified according to the job at which they worked the most hours.

People are classified as *employed* if they did any work at all as paid civilians; worked in their own business or profession or on their own farm; or worked 15 hours or more in an enterprise operated by a member of their family, whether they were paid or not. People are also counted as employed if they were on unpaid leave because of illness, bad weather, disputes between labor and management, or personal reasons. Members of the Armed Forces stationed in the United States are also included in the employed total.

People are classified as *unemployed*, regardless of their eligibility for unemployment benefits or public assistance, if they meet all of the following criteria: They had no employment during the survey week; they were available for work at

that time; and they made specific efforts to find employment sometime during the prior 4 weeks. Also included among the unemployed are persons not looking for work because they were laid off and waiting to be recalled and those expecting to report to a job within 30 days.

The *labor force* equals the sum of the number employed and the number unemployed. The *unemployment rate* is the percentage of unemployed people in the labor force (civilian plus the resident Armed Forces). Table A-5 presents a special grouping of seven measures of unemployment based on varying definitions of unemployment and the labor force. The definitions are provided in the table. The most restrictive definition yields U-1 and the most comprehensive yields U-7. The overall unemployment rate is U-5a, while U-5b represents the same measure with a civilian labor force base.

Unlike the household survey, the establishment survey only counts wage and salary employees whose names appear on the payroll records of nonagricultural firms. As a result, there are many differences between the two surveys, among which are the following:

- The household survey, although based on a smaller sample, reflects a larger segment of the population; the establishment survey excludes agriculture, the self-employed, unpaid family workers, private household workers, and members of the resident Armed Forces;
- The household survey includes people on unpaid leave among the employed; the establishment survey does not;
- The household survey is limited to those 16 years of age and older; the establishment survey is not limited by age;
- The household survey has no duplication of individuals, because each individual is counted only once; in the establishment survey, employees working at more than one job or otherwise 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 the 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. For example, the labor force increases by a large number each June, when schools close and many young people enter the job market. The effect of such seasonal variation can be very large; over the course of a year, for example, seasonality 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. To return to the school's-out example, the large number of people entering the labor force each June is likely to obscure any other changes that have taken place since 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.

Measures of labor force, employment, and unemployment contain components such as age and sex. Statistics for all employees, production workers, average weekly hours, and average hourly earnings include components based on the employer's industry. All these statistics can be seasonally adjusted either by adjusting the total or by adjusting each of the components and combining them. The second procedure usually yields more accurate information and is therefore followed by BLS. For example, the seasonally adjusted figure for the labor force is the sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force.

The numerical factors used to make the seasonal adjustments are recalculated regularly. For the household survey, the factors are calculated for the January-June period and again for the July-December period. The January revision is applied to data that have been published over the previous 5 years. For the establishment survey, updated factors for seasonal adjustment are calculated only once a year, along with the introduction of new benchmarks which are discussed at the end of the next section.

Sampling variability

Statistics based on the household and establishment surveys are subject to sampling error, that is, the estimate of the number of people employed and the other estimates drawn from these surveys probably differ from the figures that would be obtained from a complete census, even if the same questionnaires and procedures were used. In the household survey, the amount of the differences can be expressed in terms of standard errors. The numerical value of a standard error depends upon the size of the sample, the results of the survey, and other factors. However, the numerical value is always such that the chances are approximately 68 out of 100 that an estimate based on the sample will differ by no more than the standard error

from the results of a complete census. The chances are approximately 90 out of 100 that an estimate based on the sample will differ by no more than 1.6 times the standard error from the results of a complete census. At approximately the 90-percent level of confidence—the confidence limits used by BLS in its analyses—the error for the monthly change in total employment is on the order of plus or minus 328,000; for total unemployment it is 220,000; and, for the overall unemployment rate, it is 0.19 percentage point. These figures do not mean that the sample results are off by these magnitudes but, rather, that the chances are approximately 90 out of 100 that the "true" level or rate would not be expected to differ from the estimates by more than these amounts.

Sampling errors for monthly surveys are reduced when the data are cumulated for several months, such as quarterly or annually. Also, as a general rule, the smaller the estimate, the larger the sampling error. Therefore, relatively speaking, the estimate of the size of the labor force is subject to less error than is the estimate of the number unemployed. And, among the unemployed, the sampling error for the jobless rate of adult men, for example, is much smaller than is the error for the jobless rate of teenagers. Specifically, the error on monthly change in the jobless rate for men is .26 percentage point; for teenagers, it is 1.25 percentage points.

In the establishment survey, estimates for the 2 most current months are based on incomplete returns; for this reason, these estimates are labeled preliminary in the tables. When all the returns in the sample have been received, the estimates are revised. In other words, data for the month of September are published in preliminary form in October and November and in final form in December. To remove errors that build up over time, a comprehensive count of the employed is conducted each year. The results of this survey are used to establish new benchmarks—comprehensive counts of employment—against which month-to-month changes can be measured. The new benchmarks also incorporate changes in the classification of industries and allow for the formation of new establishments.

Additional statistics and other information

In order to provide a broad view of the Nation's employment situation, BLS regularly publishes a wide variety of data in this news release. More comprehensive statistics are contained in *Employment and Earnings*, published each month by BLS. It is available for \$6.00 per issue or \$39.00 per year from the U.S. Government Printing Office, Washington, D.C., 20204. A check or money order made out to the Superintendent of Documents must accompany all orders.

Employment and Earnings also provides approximations of the standard errors for the household survey data published in this release. For unemployment and other labor force categories, the standard errors appear in tables B through J 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 M, O, P, and Q of that publication.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-1. Employment status of the population, including Armed Forces in the United States, by sex

(Numbers in thousands)

Employment status and sex	Not seasonally adjusted			Seasonally adjusted ¹					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
TOTAL									
Noninstitutional population ²	176,122	178,138	178,295	176,122	177,662	177,813	177,974	178,138	178,295
Labor force ³	115,260	117,896	116,788	113,799	114,938	115,493	115,567	115,636	115,206
Participation rate ⁴	65.4	66.2	65.5	64.6	64.7	65.0	64.9	64.9	64.6
Total employed ⁵	104,849	109,182	108,406	103,166	106,095	106,978	107,438	107,093	106,681
Employment-population ratio ⁴	59.5	61.3	60.8	58.6	59.7	60.2	60.4	60.1	59.8
Resident Armed Forces	1,682	1,698	1,712	1,682	1,693	1,690	1,690	1,698	1,712
Civilian employed	103,167	107,484	106,694	101,484	104,402	105,288	105,748	105,395	104,969
Agriculture	3,988	3,948	3,713	3,449	3,393	3,389	3,403	3,345	3,224
Nonagricultural industries	99,179	103,536	102,982	98,035	101,009	101,899	102,344	102,050	101,744
Unemployed	10,411	8,714	8,382	10,633	8,843	8,514	8,130	8,543	8,526
Unemployment rate ⁵	9.0	7.4	7.2	9.3	7.7	7.4	7.0	7.4	7.4
Not in labor force	60,862	60,242	61,507	62,323	62,724	62,320	62,407	62,503	63,089
Men, 16 years and over									
Noninstitutional population ²	84,173	85,179	85,257	84,173	84,953	85,024	85,101	85,179	85,257
Labor force ³	65,973	67,206	66,508	64,807	65,212	65,307	65,452	65,362	65,244
Participation rate ⁴	78.4	78.9	78.0	77.0	76.8	76.8	76.9	76.7	76.5
Total employed ⁵	60,183	62,533	62,236	58,607	60,293	60,629	60,923	60,607	60,661
Employment-population ratio ⁴	71.5	73.4	73.0	69.6	71.0	71.3	71.6	71.2	71.2
Resident Armed Forces	1,538	1,551	1,563	1,538	1,548	1,545	1,545	1,551	1,563
Civilian employed	58,645	60,982	60,673	57,069	58,745	59,084	59,378	59,056	59,098
Unemployed	5,790	4,674	4,273	6,200	4,919	4,678	4,529	4,756	4,583
Unemployment rate ⁵	8.8	7.0	6.4	9.6	7.5	7.2	6.9	7.3	7.0
Women, 16 years and over									
Noninstitutional population ²	91,949	92,958	93,039	91,949	92,709	92,789	92,873	92,958	93,039
Labor force ³	49,287	50,689	50,280	48,992	49,725	50,186	50,115	50,273	49,963
Participation rate ⁴	53.6	54.5	54.0	53.3	53.6	54.1	54.0	54.1	53.7
Total employed ⁵	44,666	46,649	46,170	44,559	45,802	46,350	46,515	46,486	46,020
Employment-population ratio ⁴	48.6	50.2	49.6	48.5	49.4	50.0	50.1	50.0	49.5
Resident Armed Forces	144	147	149	144	145	145	145	147	149
Civilian employed	44,522	46,502	46,021	44,415	45,657	46,205	46,370	46,339	45,871
Unemployed	4,621	4,040	4,110	4,433	3,924	3,836	3,600	3,787	3,943
Unemployment rate ⁵	9.4	8.0	8.2	9.0	7.9	7.6	7.2	7.5	7.9

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

² Includes members of the Armed Forces stationed in the United States.

³ Labor force as a percent of the noninstitutional population.

⁴ Total employment as a percent of the noninstitutional population.

⁵ Unemployment as a percent of the labor force (including the resident Armed Forces).

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-2. Employment status of the civilian population by sex and age

(Numbers in thousands)

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted ¹					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
TOTAL									
Civilian noninstitutional population	174,440	176,440	176,583	174,440	175,969	176,123	176,284	176,440	176,583
Civilian labor force	113,578	116,198	115,076	112,117	113,245	113,803	113,877	113,938	113,494
Participation rate	65.1	65.9	65.2	64.3	64.4	64.6	64.6	64.6	64.3
Employed	103,167	107,484	106,694	101,484	104,402	105,288	105,748	105,395	104,969
Employment-population ratio ²	59.1	60.9	60.4	58.2	59.3	59.8	60.0	59.7	59.4
Unemployed	10,411	8,714	8,382	10,633	8,843	8,514	8,130	8,543	8,526
Unemployment rate	9.2	7.5	7.3	9.5	7.8	7.5	7.1	7.5	7.5
Men, 20 years and over									
Civilian noninstitutional population	75,012	76,269	76,350	75,012	75,973	76,073	76,176	76,269	76,350
Civilian labor force	59,351	60,341	60,270	58,954	59,480	59,546	59,726	59,694	59,752
Participation rate	79.1	79.1	78.9	78.6	78.3	78.3	78.4	78.3	78.3
Employed	54,586	56,662	56,710	53,804	55,385	55,685	55,970	55,789	55,899
Employment-population ratio ²	72.8	74.3	74.3	71.7	72.9	73.2	73.5	73.1	73.2
Agriculture	2,696	2,688	2,614	2,475	2,453	2,451	2,469	2,455	2,392
Nonagricultural industries	51,890	53,974	54,096	51,329	52,932	53,234	53,501	53,334	53,507
Unemployed	4,765	3,679	3,560	5,150	4,095	3,861	3,755	3,906	3,853
Unemployment rate	8.0	6.1	5.9	8.7	6.9	6.5	6.3	6.5	6.4
Women, 20 years and over									
Civilian noninstitutional population	84,224	85,488	85,581	84,224	85,168	85,272	85,380	85,488	85,581
Civilian labor force	44,582	45,746	45,783	44,896	45,703	46,222	46,101	46,261	46,082
Participation rate	52.9	53.5	53.5	53.3	53.7	54.2	54.0	54.1	53.8
Employed	40,843	42,499	42,405	41,298	42,517	43,098	43,146	43,088	42,819
Employment-population ratio ²	48.5	49.7	49.5	49.0	49.9	50.5	50.5	50.4	50.0
Agriculture	731	707	657	627	619	610	623	573	563
Nonagricultural industries	40,112	41,792	41,748	40,671	41,898	42,487	42,523	42,515	42,255
Unemployed	3,739	3,246	3,378	3,598	3,186	3,124	2,955	3,173	3,264
Unemployment rate	8.4	7.1	7.4	8.0	7.0	6.8	6.4	6.9	7.1
Both sexes, 16 to 19 years									
Civilian noninstitutional population	15,204	14,683	14,653	15,204	14,328	14,778	14,728	14,683	14,653
Civilian labor force	9,644	10,111	9,024	8,267	8,062	8,034	8,050	7,982	7,660
Participation rate	63.4	68.9	61.6	54.4	54.4	54.4	54.7	54.4	52.3
Employed	7,737	8,323	7,579	6,382	6,500	6,505	6,631	6,518	6,251
Employment-population ratio ²	50.9	56.7	51.7	42.0	43.8	44.0	45.0	44.4	42.7
Agriculture	561	553	442	347	321	327	311	317	269
Nonagricultural industries	7,177	7,770	7,137	6,035	6,179	6,178	6,320	6,201	5,982
Unemployed	1,907	1,788	1,445	1,885	1,562	1,529	1,419	1,464	1,409
Unemployment rate	19.8	17.7	16.0	22.8	19.4	19.0	17.6	18.3	18.4

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

² Civilian employment as a percent of the civilian noninstitutional population.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-3. 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					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
WHITE									
Civilian noninstitutional population	151,003	152,286	152,402	151,003	152,178	152,229	152,295	152,286	152,402
Civilian labor force	98,649	100,488	99,416	97,498	98,495	98,853	98,770	98,710	98,156
Participation rate	65.3	66.0	65.2	64.6	64.7	64.9	64.9	64.8	64.4
Employed	90,908	94,257	93,299	89,503	91,933	92,505	92,697	92,430	91,850
Employment-population ratio ²	60.2	61.9	61.2	59.3	60.4	60.8	60.9	60.7	60.3
Unemployed	7,742	6,231	6,117	7,995	6,562	6,348	6,072	6,280	6,306
Unemployment rate	7.8	6.2	6.2	8.2	6.7	6.4	6.1	6.4	6.4
Men, 20 years and over									
Civilian labor force	52,248	52,967	52,849	51,878	52,406	52,357	52,548	52,366	52,371
Participation rate	79.5	79.5	79.3	78.9	78.8	78.7	78.9	78.6	78.6
Employed	48,610	50,311	50,213	47,886	49,329	49,440	49,744	49,470	49,471
Employment-population ratio ²	74.0	75.5	75.3	72.9	74.2	74.3	74.7	74.3	74.2
Unemployed	3,637	2,656	2,636	3,992	3,077	2,917	2,804	2,896	2,900
Unemployment rate	7.0	5.0	5.0	7.7	5.9	5.6	5.3	5.5	5.5
Women, 20 years and over									
Civilian labor force	38,022	38,865	38,794	38,356	39,032	39,439	39,226	39,396	39,137
Participation rate	52.3	52.8	52.7	52.7	53.1	53.7	53.3	53.5	53.1
Employed	35,305	36,518	36,343	35,767	36,688	37,150	37,042	37,074	36,784
Employment-population ratio ²	48.5	49.6	49.3	49.2	49.9	50.5	50.4	50.4	49.9
Unemployed	2,717	2,347	2,451	2,589	2,344	2,289	2,184	2,321	2,352
Unemployment rate	7.1	6.0	6.3	6.7	6.0	5.8	5.6	5.9	6.0
Both sexes, 16 to 19 years									
Civilian labor force	8,379	8,655	7,773	7,264	7,057	7,057	6,996	6,948	6,649
Participation rate	66.8	71.6	64.4	57.9	57.7	58.0	57.7	57.5	55.1
Employed	6,992	7,428	6,743	5,850	5,916	5,915	5,911	5,886	5,595
Employment-population ratio ²	55.7	61.4	55.9	46.6	48.4	48.6	48.7	48.7	46.4
Unemployed	1,387	1,228	1,030	1,414	1,141	1,142	1,085	1,062	1,054
Unemployment rate	16.6	14.2	13.2	19.5	16.2	16.2	15.5	15.3	15.9
Men	16.7	15.4	12.6	20.7	16.6	16.8	16.5	17.8	16.2
Women	16.4	12.9	13.9	18.2	15.7	15.5	14.5	12.6	15.5
BLACK									
Civilian noninstitutional population	18,966	19,360	19,386	18,966	19,274	19,302	19,330	19,360	19,386
Civilian labor force	11,997	12,536	12,465	11,724	11,934	12,008	11,962	12,076	12,176
Participation rate	63.3	64.8	64.3	61.8	61.9	62.2	61.9	62.4	62.8
Employed	9,633	10,334	10,456	9,408	9,923	10,105	10,168	10,041	10,226
Employment-population ratio ²	50.8	53.4	53.9	49.6	51.5	52.4	52.6	51.9	52.8
Unemployed	2,364	2,202	2,009	2,316	2,011	1,903	1,795	2,035	1,950
Unemployment rate	19.7	17.6	16.1	19.8	16.8	15.8	15.0	16.9	16.0
Men, 20 years and over									
Civilian labor force	5,609	5,769	5,769	5,578	5,607	5,673	5,646	5,700	5,735
Participation rate	76.0	75.8	75.7	75.6	74.2	74.9	74.4	74.9	75.3
Employed	4,620	4,860	4,976	4,563	4,712	4,872	4,811	4,802	4,922
Employment-population ratio ²	62.6	63.9	65.3	61.8	62.4	64.3	63.4	63.1	64.6
Unemployed	989	909	793	1,015	894	801	835	897	813
Unemployment rate	17.6	15.8	13.7	18.2	16.0	14.1	14.8	15.7	14.2
Women, 20 years and over									
Civilian labor force	5,347	5,539	5,643	5,312	5,469	5,547	5,496	5,522	5,604
Participation rate	57.1	57.7	58.7	56.7	57.3	58.0	57.4	57.5	58.3
Employed	4,443	4,751	4,826	4,440	4,737	4,793	4,818	4,746	4,816
Employment-population ratio ²	47.4	49.5	50.2	47.4	49.6	50.1	50.3	49.5	50.1
Unemployed	905	788	817	872	731	754	679	776	788
Unemployment rate	16.9	14.2	14.5	16.4	13.4	13.6	12.4	14.0	14.1
Both sexes, 16 to 19 years									
Civilian labor force	1,041	1,228	1,053	834	859	787	820	854	837
Participation rate	46.9	57.0	49.0	37.6	39.5	36.3	37.9	39.6	38.9
Employed	570	723	655	405	474	440	539	492	488
Employment-population ratio ²	25.7	33.5	30.5	18.3	21.8	20.3	24.9	22.8	22.7
Unemployed	471	505	398	429	385	347	281	362	349
Unemployment rate	45.2	41.1	37.8	51.4	44.8	44.1	34.3	42.4	41.7
Men	46.6	40.3	36.2	53.7	42.8	40.9	35.3	42.6	40.6
Women	43.7	42.0	39.5	48.8	47.1	48.2	33.1	42.1	42.9
HISPANIC ORIGIN									
Civilian noninstitutional population	9,690	9,738	9,785	9,690	10,072	10,026	9,824	9,738	9,785
Civilian labor force	6,316	6,432	6,448	6,145	6,378	6,332	6,298	6,293	6,271
Participation rate	65.2	66.1	65.9	63.4	63.3	63.2	64.1	64.6	64.1
Employed	5,520	5,733	5,779	5,350	5,843	5,666	5,669	5,626	5,600
Employment-population ratio ²	57.0	58.9	59.1	55.2	56.0	56.5	57.7	57.8	57.2
Unemployed	795	700	669	795	735	666	629	667	672
Unemployment rate	12.6	10.9	10.4	12.9	11.5	10.5	10.0	10.6	10.7

¹ The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.
² Civilian employment as a percent of the civilian noninstitutional population.

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

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-4. Selected employment indicators

(Numbers in thousands)

Category	Not seasonally adjusted			Seasonally adjusted					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
CHARACTERISTIC									
Civilian employed, 16 years and over	103,167	107,484	106,694	101,484	104,402	105,288	105,748	105,395	104,969
Married men, spouse present	38,653	39,395	39,419	38,281	39,062	39,159	39,072	39,121	39,029
Married women, spouse present	24,323	25,022	25,197	24,905	25,457	25,722	25,786	25,716	25,764
Women who maintain families	5,053	5,628	5,474	5,096	5,491	5,668	5,688	5,662	5,507
MAJOR INDUSTRY AND CLASS OF WORKER									
Agriculture:									
Wage and salary workers	1,998	1,924	1,759	1,628	1,661	1,610	1,604	1,513	1,425
Self-employed workers	1,691	1,704	1,692	1,564	1,534	1,537	1,570	1,559	1,568
Unpaid family workers	299	320	262	240	207	246	212	230	208
Nonagricultural industries:									
Wage and salary workers	91,108	95,389	94,773	90,032	92,931	93,928	94,040	93,841	93,554
Government	15,006	15,105	15,119	15,671	15,784	15,761	15,685	15,604	15,782
Private industries	76,101	80,284	79,654	74,361	77,147	78,167	78,355	78,236	77,772
Private households	1,365	1,367	1,274	1,270	1,296	1,347	1,329	1,239	1,181
Other industries	74,736	78,917	78,380	73,091	75,851	76,820	77,026	76,997	76,591
Self-employed workers	7,704	7,810	7,892	7,641	7,834	7,707	7,828	7,717	7,829
Unpaid family workers	367	337	317	375	338	311	348	306	324
PERSONS AT WORK¹									
Nonagricultural Industries	87,513	92,251	92,208	91,953	96,918	96,523	96,500	96,848	96,921
Full-time schedules	71,437	75,906	76,593	73,499	78,276	78,280	78,496	78,659	78,799
Part time for economic reasons	6,423	6,201	5,774	5,866	5,593	5,353	5,491	5,300	5,324
Usually work full time	1,782	1,581	1,780	1,742	1,530	1,549	1,654	1,589	1,749
Usually work part time	4,641	4,620	3,994	4,124	4,063	3,804	3,837	3,711	3,576
Part time for noneconomic reasons	9,653	10,144	9,841	12,588	13,049	12,889	12,514	12,889	12,797

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

Table A-5. Range of unemployment measures based on varying definitions of unemployment and the labor force, seasonally adjusted

(Percent)

Measure	Quarterly averages					Monthly data		
	1983			1984		1984		
	II	III	IV	I	II	June	July	Aug.
U-1 Persons unemployed 15 weeks or longer as a percent of the civilian labor force	4.0	3.7	3.1	2.7	2.4	2.3	2.4	2.3
U-2 Job losers as a percent of the civilian labor force	6.0	5.4	4.7	4.2	3.8	3.7	4.0	3.7
U-3 Unemployed persons 25 years and over as a percent of the civilian labor force	7.9	7.3	6.6	6.1	5.8	5.6	5.9	5.8
U-4 Unemployed full-time jobseekers as a percent of the full-time civilian labor force	10.0	9.3	8.3	7.6	7.2	6.7	7.2	7.2
U-5a Total unemployed as a percent of the labor force, including the resident Armed Forces	10.0	9.3	8.4	7.8	7.4	7.0	7.4	7.4
U-5b Total unemployed as a percent of the civilian labor force	10.1	9.4	8.5	7.9	7.5	7.1	7.5	7.5
U-6 Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part time for economic reasons as a percent of the civilian labor force less 1/2 of the part-time labor force	12.9	12.2	11.2	10.5	9.9	9.5	9.9	9.9
U-7 Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less 1/2 of the part-time labor force	14.4	13.5	12.4	11.6	11.0	N.A.	N.A.	N.A.

N.A. = not available.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-6. Selected unemployment indicators, seasonally adjusted

Category	Number of unemployed persons (in thousands)			Unemployment rates ¹					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
CHARACTERISTIC									
Total, 16 years and over	10,633	8,543	8,526	9.5	7.8	7.5	7.1	7.5	7.5
Men, 16 years and over	6,200	4,756	4,583	9.8	7.7	7.3	7.1	7.5	7.2
Men, 20 years and over	5,150	3,906	3,853	8.7	6.9	6.5	6.3	6.5	6.4
Women, 16 years and over	4,433	3,787	3,943	9.1	7.9	7.7	7.2	7.6	7.9
Women, 20 years and over	3,598	3,173	3,264	8.0	7.0	6.8	6.4	6.9	7.1
Both sexes, 16 to 19 years	1,885	1,464	1,409	22.8	19.4	19.0	17.6	18.3	18.4
Married men, spouse present	2,561	1,867	1,810	6.3	4.7	4.5	4.5	4.6	4.4
Married women, spouse present	1,853	1,615	1,637	6.9	5.8	5.8	5.6	5.9	6.0
Women who maintain families	683	602	644	11.8	10.5	9.8	9.6	9.6	10.5
Full-time workers	8,964	7,061	6,980	9.3	7.6	7.2	6.7	7.2	7.2
Part-time workers	1,631	1,550	1,545	10.2	9.1	9.3	10.3	9.6	9.6
Labor force time lost ²	--	--	--	10.7	8.9	8.5	8.3	8.7	8.5
INDUSTRY									
Nonagricultural private wage and salary workers ...	8,055	6,289	6,306	9.8	7.7	7.2	7.0	7.4	7.5
Mining	164	77	114	14.9	10.3	8.9	7.1	7.5	10.3
Construction	981	839	798	17.9	14.3	14.8	14.8	14.7	14.0
Manufacturing	2,437	1,650	1,652	11.2	7.7	7.1	7.2	7.5	7.5
Durable goods	1,499	883	920	11.7	7.5	7.0	7.2	6.7	6.9
Non-durable goods	938	767	733	10.5	8.0	7.1	7.3	8.6	8.3
Transportation and public utilities	438	361	375	7.7	5.4	5.5	5.2	6.1	6.2
Wholesale and retail trade	2,084	1,693	1,669	9.8	8.7	7.9	7.2	7.8	7.8
Finance and service industries	1,951	1,669	1,699	7.2	6.1	5.5	5.4	5.9	6.1
Government workers	840	732	711	5.1	4.4	4.7	4.1	4.5	4.3
Agricultural wage and salary workers	290	259	209	15.1	12.2	13.9	11.8	14.6	12.8

¹ Unemployment as a percent of the civilian labor force.

² Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.

² Aggregate hours lost by the unemployed and persons on part time for economic

Table A-7. Duration of unemployment

(Numbers in thousands)

Weeks of unemployment	Not seasonally adjusted			Seasonally adjusted					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
DURATION									
Less than 5 weeks	3,521	3,642	3,466	3,633	3,438	3,238	3,174	3,462	3,555
5 to 14 weeks	3,265	2,649	2,599	2,951	2,493	2,433	2,294	2,490	2,333
15 weeks and over	3,626	2,423	2,317	4,078	2,855	2,851	2,619	2,689	2,606
15 to 26 weeks	1,133	815	834	1,597	1,111	1,186	1,008	1,100	1,113
27 weeks and over	2,493	1,608	1,483	2,481	1,744	1,664	1,611	1,589	1,493
Average (mean) duration, in weeks	19.5	17.0	16.9	19.9	18.5	18.4	18.6	18.1	17.3
Median duration, in weeks	9.2	6.5	7.2	9.4	8.1	8.7	7.2	7.6	7.5
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	33.8	41.8	41.4	34.1	39.1	38.0	39.2	40.1	41.9
5 to 14 weeks	31.4	30.4	31.0	27.7	28.4	28.6	28.4	28.8	27.5
15 weeks and over	34.8	27.8	27.6	38.2	32.5	33.5	32.4	31.1	30.7
15 to 26 weeks	10.9	9.4	9.9	15.0	12.6	13.9	12.5	12.7	13.1
27 weeks and over	23.9	18.5	17.7	23.3	19.8	19.5	19.9	18.4	17.6

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-8. Reason for unemployment

(Numbers in thousands)

Reason	Not seasonally adjusted			Seasonally adjusted					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
NUMBER OF UNEMPLOYED									
Job losers	5,793	4,258	3,986	6,133	4,527	4,327	4,220	4,511	4,218
On layoff	1,492	1,091	1,047	1,660	1,108	1,192	1,166	1,164	1,152
Other job losers	4,301	3,167	2,939	4,473	3,419	3,134	3,055	3,346	3,066
Job leavers	863	880	901	799	781	804	800	865	835
Reentrants	2,431	2,154	2,283	2,479	2,308	2,178	1,968	2,091	2,322
New entrants	1,323	1,421	1,211	1,214	1,216	1,186	1,136	1,092	1,093
PERCENT DISTRIBUTION									
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	55.6	48.8	47.6	57.7	51.3	50.9	51.9	52.7	49.8
On layoff	14.3	12.5	12.5	15.6	12.5	14.0	14.4	13.6	13.6
Other job losers	41.3	36.3	35.1	42.1	38.7	36.9	37.6	39.1	36.2
Job leavers	8.3	10.1	10.7	7.5	8.8	9.5	9.8	10.1	9.9
Reentrants	23.4	24.7	27.2	23.3	26.1	25.6	24.2	24.4	27.4
New entrants	12.7	16.3	14.5	11.4	13.8	14.0	14.0	12.8	12.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers	5.1	3.6	3.5	5.5	4.0	3.8	3.7	4.0	3.7
Job leavers	.8	.8	.8	.7	.7	.7	.7	.8	.7
Reentrants	2.1	1.9	2.0	2.2	2.0	1.9	1.7	1.8	2.0
New entrants	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0

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

Sex and age	Number of unemployed persons (in thousands)			Unemployment rates ¹					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
Total, 16 years and over	10,633	8,543	8,526	9.5	7.8	7.5	7.1	7.5	7.5
16 to 24 years	4,197	3,276	3,287	17.2	14.6	14.0	13.0	13.6	14.0
16 to 19 years	1,885	1,464	1,409	22.8	19.4	19.0	17.6	18.3	18.4
16 to 17 years	767	626	631	24.8	22.3	20.2	19.7	20.5	21.4
18 to 19 years	1,107	817	775	21.6	17.5	18.2	16.3	16.7	16.7
20 to 24 years	2,312	1,812	1,878	14.4	12.2	11.5	10.7	11.3	11.8
25 years and over	6,424	5,257	5,237	7.3	6.0	5.7	5.6	5.9	5.8
25 to 54 years	5,668	4,619	4,566	7.8	6.3	6.0	5.7	6.2	6.1
55 years and over	765	660	677	5.1	4.2	4.4	4.6	4.4	4.6
Men, 16 years and over	6,200	4,756	4,583	9.8	7.7	7.3	7.1	7.5	7.2
16 to 24 years	2,408	1,846	1,772	18.6	15.0	14.0	13.7	14.6	14.3
16 to 19 years	1,050	850	730	24.3	19.7	19.4	18.5	20.6	18.6
16 to 17 years	423	358	330	26.0	23.7	21.3	22.7	23.0	22.1
18 to 19 years	619	478	396	23.2	17.3	18.3	16.1	18.8	16.5
20 to 24 years	1,358	996	1,042	15.7	12.7	11.5	11.4	11.7	12.3
25 years and over	3,791	2,896	2,813	7.5	5.9	5.7	5.4	5.7	5.5
25 to 54 years	3,311	2,496	2,411	8.0	6.2	5.9	5.6	5.9	5.7
55 years and over	482	401	408	5.4	4.4	4.5	4.3	4.6	4.6
Women, 16 years and over	4,433	3,787	3,943	9.1	7.9	7.7	7.2	7.6	7.9
16 to 24 years	1,789	1,430	1,514	15.7	14.1	14.0	12.2	12.5	13.7
16 to 19 years	835	614	679	21.1	19.0	18.6	16.7	15.9	18.2
16 to 17 years	344	268	301	23.4	20.8	19.0	16.4	17.9	20.6
18 to 19 years	488	339	379	19.9	17.8	18.1	16.5	14.4	16.9
20 to 24 years	954	816	835	12.8	11.6	11.6	9.9	10.8	11.4
25 years and over	2,633	2,361	2,424	7.0	6.0	5.8	5.8	6.1	6.3
25 to 54 years	2,357	2,123	2,156	7.5	6.4	6.1	5.8	6.5	6.6
55 years and over	283	259	269	4.7	3.9	4.3	5.0	4.2	4.4

¹ Unemployment as a percent of the civilian labor force.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-10. Employment status of black and other workers

(Numbers in thousands)

Employment status	Not seasonally adjusted			Seasonally adjusted ¹					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
Civilian noninstitutional population	23,437	24,154	24,181	23,437	23,791	23,894	23,989	24,154	24,181
Civilian labor force	14,929	15,710	15,660	14,603	14,770	14,976	15,039	15,196	15,291
Participation rate	63.7	65.0	64.8	62.3	62.1	62.7	62.7	62.9	63.2
Employed	12,259	13,227	13,395	11,989	12,541	12,852	13,020	12,907	13,092
Employment-population ratio ²	52.3	54.8	55.4	51.2	52.7	53.8	54.3	53.4	54.1
Unemployed	2,669	2,483	2,265	2,614	2,229	2,125	2,020	2,290	2,199
Unemployment rate	17.9	15.8	14.5	17.9	15.1	14.2	13.4	15.1	14.4
Not in labor force	8,509	8,444	8,521	8,834	9,021	8,918	8,950	8,958	8,890

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

² Civilian employment as a percent of the civilian noninstitutional population.

Table A-11. Occupational status of the employed and unemployed, not seasonally adjusted

(Numbers in thousands)

Occupation	Civilian employed		Unemployed		Unemployment rate	
	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984
Total, 16 years and over ¹	103,167	106,694	10,411	8,382	9.2	7.3
Managerial and professional specialty	23,044	24,460	819	792	3.4	3.1
Executive, administrative, and managerial	10,814	11,789	319	312	2.9	2.6
Professional specialty	12,230	12,671	500	480	3.9	3.7
Technical, sales, and administrative support	31,840	32,924	2,169	1,716	6.4	5.0
Technicians and related support	3,091	3,175	171	83	5.2	2.6
Sales occupations	12,140	12,891	859	704	6.6	5.2
Administrative support, including clerical	16,608	16,858	1,140	929	6.4	5.2
Service occupations	14,510	14,291	1,660	1,457	10.3	9.3
Private household	1,015	1,000	91	92	8.2	8.5
Protective service	1,827	1,757	111	130	5.7	6.9
Service, except private household and protective	11,667	11,535	1,458	1,235	11.1	9.7
Precision production, craft, and repair	12,794	13,641	1,305	870	9.3	6.0
Mechanics and repairers	4,230	4,477	330	188	7.2	4.0
Construction trades	4,602	5,023	554	453	10.7	8.3
Other precision production, craft, and repair	3,963	4,141	421	228	9.6	5.2
Operators, fabricators, and laborers	16,498	17,193	2,650	2,025	13.8	10.5
Machine operators, assemblers, and inspectors	7,905	8,105	1,313	907	14.2	10.1
Transportation and material moving occupations	4,198	4,480	468	404	10.0	8.3
Handlers, equipment cleaners, helpers, and laborers	4,396	4,608	868	714	16.5	13.4
Construction laborers	674	732	181	157	21.2	17.7
Other handlers, equipment cleaners, helpers, and laborers	3,721	3,875	687	557	15.6	12.6
Farming, forestry, and fishing	4,481	4,185	408	260	8.3	5.8

¹ Persons with no previous work experience and those whose last job was in the Armed Forces are included in the unemployed total.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-12. Employment status of male Vietnam-era veterans and nonveterans by age, not seasonally adjusted

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
			Total		Employed		Unemployed			
							Number		Percent of labor force	
	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984	Aug. 1983	Aug. 1984
VETERANS										
Total, 25 years and over	7,850	7,921	7,353	7,459	6,799	7,042	554	417	7.5	5.6
25 to 29 years	5,814	5,448	5,565	5,259	5,118	4,941	447	318	8.0	6.0
25 to 29 years	652	451	618	421	546	380	72	41	11.7	9.7
30 to 34 years	2,099	1,675	2,007	1,622	1,813	1,519	194	103	9.7	6.4
35 to 39 years	3,063	3,322	2,940	3,216	2,759	3,042	181	174	6.2	5.4
40 years and over	2,036	2,473	1,788	2,200	1,681	2,101	107	99	6.0	4.5
NONVETERANS										
Total, 25 to 39 years	20,133	21,237	18,984	20,154	17,416	19,024	1,568	1,130	8.3	5.6
25 to 29 years	8,729	8,990	8,198	8,488	7,421	7,959	777	529	9.5	6.2
30 to 34 years	6,854	7,468	6,494	7,145	6,011	6,789	483	356	7.4	5.0
35 to 39 years	4,550	4,779	4,292	4,521	3,984	4,276	308	245	7.2	5.4

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data are limited to those 25 to 39 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-13. Employment status of the civilian population for ten large States

(Numbers in thousands)

State and employment status	Not seasonally adjusted ¹			Seasonally adjusted ²					
	Aug. 1983	July 1984	Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984	Aug. 1984
California									
Civilian noninstitutional population	18,849	19,143	19,169	18,849	19,061	19,088	19,116	19,143	19,169
Civilian labor force	12,508	12,800	12,820	12,379	12,458	12,490	12,683	12,646	12,665
Employed	11,319	11,728	11,854	11,191	11,504	11,524	11,726	11,610	11,697
Unemployed	1,189	1,072	966	1,188	954	966	957	1,036	968
Unemployment rate	9.5	8.4	7.5	9.6	7.7	7.7	7.5	8.2	7.6
Florida									
Civilian noninstitutional population	8,362	8,566	8,584	8,362	8,509	8,528	8,547	8,566	8,584
Civilian labor force	5,084	5,162	5,166	5,009	5,004	5,058	5,020	5,080	5,084
Employed	4,666	4,811	4,846	4,588	4,694	4,735	4,682	4,723	4,765
Unemployed	418	351	320	421	310	323	338	357	319
Unemployment rate	8.2	6.8	6.2	8.4	6.2	6.4	6.7	7.0	6.3
Illinois									
Civilian noninstitutional population	8,581	8,597	8,598	8,581	8,592	8,594	8,596	8,597	8,598
Civilian labor force	5,626	5,666	5,558	5,579	5,579	5,617	5,658	5,538	5,497
Employed	4,991	5,176	5,081	4,933	5,021	5,108	5,192	5,080	5,018
Unemployed	635	489	477	646	558	509	466	458	479
Unemployment rate	11.3	8.6	8.6	11.6	10.0	9.1	8.2	8.3	8.7
Massachusetts									
Civilian noninstitutional population	4,490	4,511	4,513	4,490	4,505	4,507	4,509	4,511	4,513
Civilian labor force	3,047	3,094	3,098	2,995	3,099	3,057	3,061	3,041	3,038
Employed	2,865	2,959	2,951	2,807	2,932	2,933	2,943	2,912	2,883
Unemployed	182	134	147	188	167	124	118	129	155
Unemployment rate	6.0	4.3	4.7	6.3	5.4	4.1	3.9	4.2	5.1
Michigan									
Civilian noninstitutional population	6,745	6,724	6,722	6,745	6,729	6,727	6,726	6,724	6,722
Civilian labor force	4,386	4,480	4,418	4,305	4,377	4,356	4,365	4,358	4,334
Employed	3,798	3,975	3,962	3,698	3,911	3,845	3,860	3,856	3,862
Unemployed	588	506	456	607	466	511	505	502	472
Unemployment rate	13.4	11.3	10.3	14.1	10.6	11.7	11.6	11.5	10.9
New Jersey									
Civilian noninstitutional population	5,758	5,798	5,801	5,758	5,786	5,790	5,794	5,798	5,801
Civilian labor force	3,729	3,880	3,829	3,701	3,928	3,861	3,777	3,812	3,807
Employed	3,409	3,635	3,596	3,378	3,661	3,639	3,585	3,564	3,573
Unemployed	320	245	233	323	267	222	192	248	234
Unemployment rate	8.6	6.3	6.1	8.7	6.8	5.7	5.1	6.5	6.1
New York									
Civilian noninstitutional population	13,582	13,633	13,637	13,582	13,618	13,622	13,628	13,633	13,637
Civilian labor force	8,413	8,341	8,237	8,244	7,994	8,074	7,972	8,107	8,062
Employed	7,719	7,661	7,619	7,542	7,461	7,532	7,403	7,460	7,438
Unemployed	694	680	618	702	533	542	569	647	624
Unemployment rate	8.2	8.2	7.5	8.5	6.7	6.7	7.1	8.0	7.7
Ohio									
Civilian noninstitutional population	8,051	8,050	8,050	8,051	8,049	8,050	8,050	8,050	8,050
Civilian labor force	5,229	5,292	5,215	5,113	5,050	5,081	5,072	5,141	5,100
Employed	4,666	4,845	4,733	4,536	4,543	4,562	4,616	4,695	4,598
Unemployed	563	447	482	577	507	519	456	446	502
Unemployment rate	10.8	8.4	9.2	11.3	10.0	10.2	9.0	8.7	9.8
Pennsylvania									
Civilian noninstitutional population	9,189	9,210	9,212	9,189	9,203	9,205	9,208	9,210	9,212
Civilian labor force	5,662	5,678	5,583	5,557	5,394	5,497	5,581	5,542	5,451
Employed	5,051	5,138	5,045	4,915	4,900	4,995	5,102	4,995	4,885
Unemployed	612	540	538	642	494	502	479	547	566
Unemployment rate	10.8	9.5	9.6	11.6	9.2	9.1	8.6	9.9	10.4
Texas									
Civilian noninstitutional population	11,300	11,585	11,610	11,300	11,506	11,532	11,559	11,585	11,610
Civilian labor force	7,656	8,186	8,072	7,652	7,854	7,988	8,011	8,097	8,036
Employed	7,075	7,670	7,622	7,074	7,322	7,531	7,629	7,602	7,581
Unemployed	580	516	450	578	532	457	382	495	455
Unemployment rate	7.6	6.3	5.6	7.6	6.8	5.7	4.8	6.1	5.7

¹ These are the official Bureau of Labor Statistics' estimates used in the administration of Federal fund allocation programs.

² The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and the seasonally adjusted columns.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

Table B-1. Employees on nonagricultural payrolls by industry

(in thousands)

Industry	Not seasonally adjusted				Seasonally adjusted					
	Aug. 1983	June 1984	July 1984 P	Aug. 1984 P	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984 P	Aug. 1984 P
Total	89,842	95,003	94,236	94,486	89,918	93,449	93,786c	94,135	94,351	94,510
Total private	74,878	78,973	79,018	79,407	74,110	77,546	77,864	78,241	78,411	78,575
Goods-producing	23,944	25,298	25,294	25,559	23,532	24,760	24,851	24,974	25,068	25,112
Mining	960	1,013	1,021	1,026	950	984	995	1,002	1,007	1,015
Oil and gas extraction	595.6	627.2	634.4	634.9	590	612	619	623	629	629
Construction	4,269	4,517	4,615	4,671	3,985	4,246	4,286	4,343	4,350	4,357
General building contractors	1,112.1	1,182.9	1,208.8	1,216.1	1,037	1,110	1,126	1,135	1,130	1,133
Manufacturing	18,715	19,768	19,658	19,862	18,597	19,530	19,570	19,629	19,711	19,740
Production workers	12,762	13,610	13,475	13,657	12,679	13,443	13,465	13,492	13,555	13,572
Durable goods	10,842	11,749	11,693	11,763	10,846	11,551	11,598	11,652	11,709	11,763
Production workers	7,197	7,948	7,874	7,932	7,224	7,799	7,826	7,860	7,910	7,959
Lumber and wood products	702.5	733.4	730.3	735.8	675	714	711	712	708	705
Furniture and fixtures	452.3	484.1	475.0	488.5	453	482	482	485	487	489
Stone, clay, and glass products	594.3	619.5	619.2	622.0	578	604	605	605	605	604
Primary metal industries	841.3	894.1	879.8	881.6	840	879	887	884	882	880
Blast furnaces and basic steel products	346.9	351.1	344.9	339.4	344	345	347	345	341	336
Fabricated metal products	1,383.6	1,487.8	1,476.8	1,494.2	1,384	1,459	1,469	1,479	1,490	1,493
Machinery, except electrical	2,034.3	2,232.4	2,232.9	2,236.7	2,051	2,189	2,203	2,226	2,244	2,255
Electrical and electronic equipment	2,021.6	2,250.0	2,248.6	2,265.6	2,022	2,212	2,228	2,237	2,253	2,266
Transportation equipment	1,738.9	1,932.3	1,924.6	1,917.8	1,776	1,905	1,906	1,917	1,928	1,957
Motor vehicles and equipment	750.4	870.6	861.8	857.2	779	857	848	855	860	889
Instruments and related products	695.7	727.5	726.1	729.9	694	719	722	723	726	728
Miscellaneous manufacturing	377.5	388.2	380.1	390.8	373	388	385	384	386	386
Nondurable goods	7,873	8,019	7,965	8,099	7,751	7,979	7,972	7,977	8,002	7,977
Production workers	5,565	5,662	5,601	5,725	5,455	5,644	5,639	5,632	5,645	5,613
Food and kindred products	1,712.4	1,637.6	1,687.4	1,732.4	1,621	1,648	1,643	1,644	1,654	1,641
Tobacco manufactures	69.3	62.5	62.0	64.9	66	67	67	67	66	62
Textile mill products	754.9	762.7	741.7	753.8	751	766	762	759	755	750
Apparel and other textile products	1,177.1	1,226.9	1,171.0	1,222.3	1,170	1,226	1,217	1,209	1,212	1,215
Paper and allied products	666.6	690.7	687.9	690.2	663	680	681	685	687	686
Printing and publishing	1,297.3	1,362.2	1,363.1	1,366.6	1,302	1,348	1,356	1,362	1,369	1,371
Chemicals and allied products	1,050.3	1,070.4	1,070.2	1,070.2	1,046	1,057	1,057	1,062	1,064	1,066
Petroleum and coal products	197.7	190.3	190.7	190.5	194	189	188	188	187	187
Rubber and miscellaneous plastics products	734.3	806.2	796.9	805.0	730	790	795	797	803	800
Leather and leather products	213.0	209.0	194.3	203.1	208	208	206	204	205	199
Service-producing	65,898	69,705	68,942	68,927	66,386	68,689	68,935c	69,161	69,283	69,398
Transportation and public utilities	4,382	5,212	5,193	5,200	4,369	5,129	5,144	5,163	5,173	5,182
Transportation	2,751	2,918	2,896	2,902	2,751	2,862	2,871	2,883	2,896	2,902
Communication and public utilities	1,631	2,294	2,297	2,298	1,618	2,267	2,273	2,280	2,277	2,280
Wholesale trade	5,303	5,537	5,558	5,586	5,277	5,473	5,492	5,502	5,527	5,559
Durable goods	3,084	3,268	3,282	3,304	3,072	3,215	3,235	3,249	3,269	3,291
Nondurable goods	2,219	2,269	2,276	2,282	2,205	2,258	2,257	2,253	2,258	2,268
Retail trade	15,732	16,359	16,343	16,412	15,626	16,095	16,166	16,245	16,278	16,298
General merchandise stores	2,127.6	2,235.1	2,242.6	2,236.6	2,169	2,251	2,273	2,295	2,291	2,280
Food stores	2,565.9	2,645.9	2,658.6	2,667.5	2,563	2,635	2,630	2,641	2,653	2,665
Automotive dealers and service stations	1,698.5	1,770.4	1,782.7	1,781.8	1,679	1,743	1,751	1,751	1,763	1,761
Eating and drinking places	5,200.1	5,381.1	5,350.9	5,392.6	5,043	5,154	5,183	5,199	5,210	5,230
Finance, insurance, and real estate	5,574	5,721	5,758	5,773	5,498	5,640	5,662	5,676	5,679	5,692
Finance	2,778	2,864	2,879	2,888	2,749	2,851	2,863	2,858	2,856	2,857
Insurance	1,730	1,757	1,769	1,771	1,724	1,742	1,746	1,752	1,760	1,766
Real estate	1,067	1,100	1,110	1,114	1,025	1,047	1,053	1,066	1,063	1,069
Services	19,943	20,846	20,872	20,877	19,808	20,449	20,549	20,681	20,686	20,732
Business services	3,629.2	4,026.2	4,051.3	4,094.9	3,599	3,912	3,979	4,014	4,031	4,058
Health services	6,014.4	6,088.0	6,108.8	6,069.2	5,988	6,062	6,073	6,064	6,078	6,045
Government	14,964	16,030	15,218	15,079	15,808	15,903	15,922c	15,894	15,940	15,935
Federal	2,779	2,821	2,832	2,813	2,747	2,771	2,785c	2,777	2,779	2,780
State	3,470	3,603	3,522	3,527	3,668	3,693	3,699	3,699	3,711	3,728
Local	8,714	9,606	8,864	8,739	9,393	9,439	9,438	9,418	9,450	9,427

c = corrected.

p = preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

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

Industry	Not seasonally adjusted				Seasonally adjusted					
	Aug. 1983	June 1984	July 1984 p	Aug. 1984 P	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984 P	Aug. 1984 P
Total private	35.3	35.5	35.6	35.5	35.0	35.4	35.3	35.3	35.2	35.2
Mining	42.6	43.7	43.2	43.7	(2)	(2)	(2)	(2)	(2)	(2)
Construction	38.0	38.6	38.6	38.5	(2)	(2)	(2)	(2)	(2)	(2)
Manufacturing	40.2	40.8	40.3	40.3	40.3	41.1	40.6	40.6	40.5	40.4
Overtime hours	3.2	3.4	3.3	3.4	3.0	3.7	3.3	3.3	3.3	3.2
Durable goods	40.6	41.5	40.9	40.9	40.8	41.8	41.3	41.2	41.2	41.1
Overtime hours	3.1	3.6	3.4	3.5	3.0	4.0	3.5	3.5	3.5	3.4
Lumber and wood products	40.8	40.3	39.4	39.9	40.2	40.4	39.6	39.4	39.2	39.3
Furniture and fixtures	40.1	39.6	39.1	39.3	39.7	39.7	39.7	39.1	39.7	38.8
Stones, clay, and glass products	42.1	42.5	42.2	41.8	41.7	42.3	42.1	41.8	41.9	41.3
Primary metal industries	40.6	41.9	41.4	41.2	40.9	42.2	42.1	41.7	41.6	41.4
Blast furnaces and basic steel products	39.8	41.2	40.5	40.0	40.1	41.0	41.6	41.1	40.1	40.3
Fabricated metal products	40.7	41.6	40.9	41.1	40.8	41.8	41.4	41.3	41.4	41.2
Machinery, except electrical	40.2	42.0	41.3	41.4	40.6	42.3	41.9	42.0	41.8	41.9
Electrical and electronic equipment	40.5	41.0	40.3	40.5	40.7	41.3	41.0	40.8	40.7	40.7
Transportation equipment	41.2	42.8	41.9	41.7	41.9	43.5	42.4	42.3	42.2	42.5
Motor vehicles and equipment	42.2	44.0	42.8	42.6	43.1	44.8	42.9	43.1	42.6	43.6
Instruments and related products	40.3	41.3	40.7	40.5	40.4	41.4	40.7	41.3	41.1	40.6
Miscellaneous manufacturing	39.0	39.2	38.9	39.2	(2)	(2)	(2)	(2)	(2)	(2)
Nondurable goods	39.7	39.8	39.4	39.5	39.6	40.2	39.6	39.6	39.5	39.4
Overtime hours	3.3	3.2	3.1	3.2	3.1	3.4	3.1	3.2	3.1	3.0
Food and kindred products	40.0	40.0	39.7	40.0	39.6	40.1	39.7	39.8	39.6	39.6
Tobacco manufactures	37.6	40.5	37.3	39.3	(2)	(2)	(2)	(2)	(2)	(2)
Textile mill products	41.1	40.4	39.3	39.5	40.9	41.2	40.0	40.0	39.8	39.2
Apparel and other textile products	36.6	36.8	36.1	36.1	36.3	37.4	36.5	36.4	35.9	35.8
Paper and allied products	42.8	43.1	43.2	43.2	42.9	43.2	43.1	42.9	43.3	43.3
Printing and publishing	37.7	37.6	37.6	37.8	37.6	38.2	38.0	37.7	37.7	37.7
Chemicals and allied products	41.4	42.0	41.7	41.7	41.7	42.0	41.8	41.9	41.9	42.0
Petroleum and coal products	43.5	43.5	43.4	43.5	43.5	43.7	43.5	43.1	42.9	43.5
Rubber and miscellaneous plastics products	41.2	41.9	41.3	41.3	(2)	(2)	(2)	(2)	(2)	(2)
Leather and leather products	37.5	37.7	37.4	36.9	37.1	37.5	36.5	36.7	37.1	36.5
Transportation and public utilities	39.5	39.8	39.9	39.9	39.2	39.5	39.4	39.6	39.7	39.6
Wholesale trade	38.6	38.7	38.8	38.7	38.5	38.7	38.6	38.6	38.6	38.6
Retail trade	30.5	30.4	30.7	30.6	29.8	30.0	30.1	30.2	29.9	29.9
Finance, insurance, and real estate	36.1	36.3	36.7	36.4	(2)	(2)	(2)	(2)	(2)	(2)
Services	33.0	32.9	33.1	33.0	32.6	32.8	32.7	32.7	32.7	32.6

¹ Data relate to production workers in mining and manufacturing; to construction workers in construction; and to 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 nonagricultural payrolls.

² This series is not published seasonally adjusted since the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.
p = preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

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

Industry	Average hourly earnings				Average weekly earnings			
	Aug. 1983	June 1984	July 1984 ^p	Aug. 1984 ^p	Aug. 1983	June 1984	July 1984 ^p	Aug. 1984 ^p
Total private	\$7.95	\$8.29	\$8.32	\$8.30	\$280.64	\$294.30	\$296.19	\$294.65
<i>Seasonally adjusted</i>	8.00	8.30	8.35	8.35	280.00	294.05	293.92	293.92
Mining	11.25	11.57	11.57	11.53	479.25	505.61	499.82	503.86
Construction	11.86	11.94	11.95	12.01	450.68	460.88	461.27	462.39
Manufacturing	8.78	9.14	9.17	9.14	352.96	372.91	369.55	368.34
Durable goods	9.32	9.69	9.71	9.68	378.39	402.14	397.14	395.91
Lumber and wood products	7.82	8.04	8.01	8.06	319.06	324.01	315.59	321.59
Furniture and fixtures	6.67	6.84	6.88	6.90	267.47	270.86	269.01	271.17
Stone, clay, and glass products	9.30	9.58	9.64	9.66	391.53	407.15	406.81	403.79
Primary metal industries	11.29	11.46	11.46	11.44	458.37	480.17	474.44	471.33
Blast furnaces and basic steel products	12.74	13.02	13.04	13.01	507.05	536.42	528.12	520.40
Fabricated metal products	9.09	9.33	9.32	9.30	369.96	388.13	381.19	382.23
Machinery, except electrical	9.54	9.93	9.95	9.93	383.51	417.06	410.94	411.10
Electrical and electronic equipment	8.62	8.91	8.95	8.99	349.11	365.31	360.69	364.10
Transportation equipment	11.52	12.14	12.15	12.11	474.62	519.59	509.09	504.99
Motor vehicles and equipment	11.92	12.67	12.64	12.60	503.02	557.48	540.99	536.76
Instruments and related products	8.45	8.78	8.83	8.79	340.54	362.61	359.38	356.00
Miscellaneous manufacturing	6.79	6.98	7.02	7.02	264.81	273.62	273.08	275.18
Nondurable goods	8.06	8.33	8.39	8.36	319.98	331.53	330.57	330.22
Food and kindred products	8.15	8.44	8.41	8.36	326.00	337.60	333.88	334.40
Tobacco manufactures	10.26	11.92	11.54	11.04	385.78	482.76	430.44	433.87
Textile mill products	6.19	6.43	6.43	6.46	254.41	259.77	252.70	255.17
Apparel and other textile products	5.35	5.50	5.51	5.54	195.81	202.40	198.91	199.99
Paper and allied products	10.03	10.42	10.54	10.50	429.28	449.10	455.33	453.60
Printing and publishing	9.12	9.30	9.35	9.40	343.82	349.68	351.56	355.32
Chemicals and allied products	10.62	11.03	11.10	11.10	439.67	463.26	462.87	462.87
Petroleum and coal products	13.17	13.33	13.28	13.28	572.90	579.86	576.35	577.68
Rubber and miscellaneous plastics products	8.00	8.23	8.29	8.22	329.60	344.84	342.38	339.49
Leather and leather products	5.52	5.67	5.72	5.67	207.00	213.76	213.93	209.22
Transportation and public utilities	10.69	11.07	11.18	11.21	422.26	440.59	446.08	447.28
Wholesale trade	8.54	8.90	8.97	8.95	329.64	344.43	348.04	346.37
Retail trade	5.73	5.88	5.87	5.84	174.77	178.75	180.21	178.70
Finance, insurance, and real estate	7.24	7.58	7.63	7.59	261.36	275.15	280.02	276.28
Services	7.24	7.53	7.56	7.52	238.92	247.74	250.24	248.16

¹ See footnote 1, table B-2.

p = preliminary.

Table B-4. Hourly Earnings Index for production or nonsupervisory workers¹ on private nonagricultural payrolls by industry

(1977 = 100)

Industry	Not seasonally adjusted					Seasonally adjusted						
	Aug. 1983	June 1984	July 1984 ^p	Aug. 1984 ^p	Percent change from: Aug. 1983-Aug. 1984	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984 ^p	Aug. 1984 ^p	July 1984-Aug. 1984
Total private nonfarm:												
Current dollars	154.9	159.8	160.5	160.1	3.3	155.4	159.9	159.6	160.3	160.8	160.6	-0.2
Constant (1977) dollars	93.9	94.7	94.7	N.A.	(2)	94.4	95.4	94.9	95.2	95.2	N.A.	(3)
Mining	166.9	173.4	174.3	172.7	3.5	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Construction	145.1	146.1	146.2	146.9	1.2	144.8	146.6	147.0	147.1	146.4	146.6	.1
Manufacturing	157.3	162.1	162.7	162.5	3.3	158.0	161.0	162.0	162.3	162.8	163.2	.3
Transportation and public utilities	155.5	160.6	161.7	162.3	4.4	155.6	161.1	160.9	162.1	162.7	162.4	-2
Wholesale trade	158.2	164.6	165.9	165.5	4.7	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Retail trade	150.5	154.0	153.9	153.1	1.7	150.9	153.7	153.4	153.8	154.0	153.6	-3
Finance, insurance, and real estate	158.0	164.9	166.1	165.3	4.6	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Services	155.3	161.6	162.4	161.4	3.9	156.6	162.3	161.4	162.5	163.6	162.5	-6

1 See footnote 1, table B-2.

2 Percent change is .2 percent from July 1983 to July 1984, the latest month available.

3 Percent change is less than .05 percent from June 1984 to July 1984, the latest month available.

4 These series are not seasonally adjusted since the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

N.A. = Data not available.

p = preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers' on private nonagricultural payrolls by industry

(1977 = 100)

Industry	Not seasonally adjusted				Seasonally adjusted					
	Aug. 1983	June 1984	July 1984 ^p	Aug. 1984 ^p	Aug. 1983	Apr. 1984	May 1984	June 1984	July 1984 ^p	Aug. 1984 ^p
Total	107.6	114.6	114.7	115.1	105.3	112.0	112.0	112.7	112.6	112.7
Goods-producing	94.6	102.4	101.0	102.4	92.4	100.1	99.5	99.9	99.9	100.0
Mining	108.1	118.3	117.6	120.1	106.7	114.7	115.5	117.1	116.6	118.7
Construction	115.1	124.2	127.3	128.3	103.7	112.7	113.7	116.4	115.2	115.6
Manufacturing	90.1	97.4	95.2	96.6	89.5	97.0	96.0	96.0	96.2	96.1
Durable goods	85.9	96.9	94.5	95.3	86.5	95.8	95.0	95.1	95.6	96.0
Lumber and wood products	98.0	101.4	98.9	100.8	92.4	98.6	96.1	95.8	94.8	94.8
Furniture and fixtures	96.8	102.7	99.1	102.8	96.2	103.1	102.5	101.5	103.3	101.5
Stone, clay, and glass products	87.5	92.3	91.7	91.3	83.8	89.2	89.0	88.6	88.8	87.1
Primary metal industries	67.1	75.2	72.8	72.6	67.6	74.1	74.8	73.9	73.4	73.0
Blast furnaces and basic steel products	59.5	63.9	61.6	59.9	59.5	62.3	63.7	62.7	60.7	59.8
Fabricated metal products	83.4	93.2	90.7	92.5	83.6	91.5	91.3	91.8	92.9	92.7
Machinery, except electrical	81.4	96.9	95.1	95.3	83.5	95.2	95.3	96.5	97.1	98.1
Electrical and electronic equipment	99.2	114.4	112.0	113.9	100.2	113.6	113.2	112.8	113.9	114.9
Transportation equipment	81.1	96.5	93.5	92.2	85.7	96.8	94.1	94.4	95.0	97.5
Motor vehicles and equipment	73.1	91.4	87.3	85.9	78.9	91.8	86.3	87.4	87.3	92.8
Instruments and related products	102.9	110.2	107.9	108.1	103.0	109.3	107.7	109.6	109.3	108.0
Miscellaneous manufacturing	82.2	85.7	82.7	86.4	80.8	86.5	85.3	84.8	85.4	85.1
Nondurable goods	96.2	98.3	96.2	98.5	94.0	98.8	97.4	97.2	97.1	96.3
Food and kindred products	103.7	97.5	100.8	105.5	95.3	98.7	97.7	97.9	98.2	97.1
Tobacco manufactures	92.7	86.6	75.5	79.4	86.9	93.4	92.0	92.0	84.8	74.3
Textile mill products	83.9	83.4	78.6	80.5	83.1	85.7	82.7	82.3	81.1	79.5
Apparel and other textile products	90.7	95.2	88.5	92.7	89.5	96.7	93.9	92.5	91.5	91.4
Paper and allied products	95.8	101.0	100.4	100.7	95.6	99.0	99.3	99.5	100.6	100.4
Printing and publishing	109.6	115.8	115.7	116.4	110.1	116.6	116.6	116.3	117.1	116.8
Chemicals and allied products	93.6	97.4	95.9	96.2	94.1	96.2	95.6	96.1	96.0	96.7
Petroleum and coal products	93.2	86.9	87.0	86.8	90.7	86.5	86.1	84.5	84.1	84.5
Rubber and miscellaneous plastics products	102.9	115.3	111.8	113.3	102.4	113.8	113.1	113.5	114.0	112.8
Leather and leather products	83.2	81.7	75.2	77.8	80.1	81.4	78.3	77.8	79.1	74.7
Service-producing	114.7	121.4	122.3	122.1	112.4	116.6	119.0	119.7	119.6	119.6
Transportation and public utilities	86.1	106.9	106.8	107.1	85.3	100.0	104.3	105.2	105.8	105.9
Wholesale trade	109.4	114.8	115.6	115.9	108.6	113.3	113.5	113.7	114.3	114.9
Retail trade	109.7	113.5	114.5	114.3	106.4	110.3	111.1	111.9	111.0	110.9
Finance, insurance, and real estate	121.5	125.3	127.4	126.9	119.2	123.1	123.1	124.0	124.8	124.6
Services	129.2	134.4	135.3	134.8	126.6	131.4	131.7	132.4	132.3	132.3

¹ See footnote 1, table B-2.

p = preliminary.

Table B-6. Indexes of diffusion: Percent of industries in which employment¹ increased

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1982.....	27.6	47.6	35.7	31.1	41.1	33.5	34.6	32.4	37.3	28.9	32.4	45.7
	1983.....	54.3	46.5	60.8	68.9	69.5	64.6	74.3	68.6	69.5	75.4	69.7	73.8
	1984.....	71.1	73.2	67.0	63.8	64.1	63.0	60.8 ^p	57.3 ^p				
Over 3-month span	1982.....	25.1	27.8	27.8	27.3	27.6	28.6	23.5	24.1	26.5	25.9	27.8	41.6
	1983.....	46.8	57.3	64.1	75.1	75.7	77.8	74.1	81.6	80.8	78.9	79.5	77.6
	1984.....	82.2	80.5	76.5	71.1	68.4	69.5 ^p	65.1 ^p					
Over 6-month span	1982.....	19.2	22.2	21.9	24.6	20.3	21.4	21.4	18.6	23.2	27.3	29.5	35.4
	1983.....	50.8	63.0	69.2	75.1	80.0	82.4	84.1	82.4	84.6	85.9	86.8	83.8
	1984.....	81.9	82.7	79.7	75.4 ^p	70.5 ^p							
Over 12-month span	1982.....	21.6	21.4	17.6	18.1	16.2	18.1	21.1	21.1	25.1	31.6	34.1	40.3
	1983.....	49.5	54.3	61.9	71.1	77.3	79.5	83.8	88.1	86.8	87.3	85.4	87.3
	1984.....	86.2 ^p	82.7 ^p										

¹ Number of employees, seasonally adjusted for 1, 3, and 6 month spans, on payrolls of 185 private nonagricultural industries.
p = preliminary.

NOTE: Figures are the percent of industries with employment rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans.

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