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THE EMPLOYMENT SITUATION: JUNE 1986

Unemployment declined slightly in June, returning to the April level, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The overall unemployment rate was 7.0 percent, and the rate for civilian workers was 7.1 percent.

The two employment series showed different over-the-month movements. Total civilian employment--as measured by the household survey--rose by 560,000 in June, after seasonal adjustment. By contrast, nonfarm payroll employment -- as measured by the establishment survey -- showed little change, even after accounting for about 170,000 workers who were on strike. Striking workers are not counted as employed in this survey because they are not on a payroll. (In the household survey, persons on strike are counted as employed -- "with a job but not at work.")

Unemployment (Household Survey Data)

Unemployment totaled 8.4 million persons in June, seasonally adjusted, not much different from the levels in the prior 4 months. The civilian worker unemployment rate was 7.1 percent, the same as in April, after rising marginally in May. Although the rate has fluctuated somewhat during the first half of 1986, the June figure is about in line with those that have prevailed for nearly a year.

Jobless rates among most worker groups--including adult women (6.4 percent), teenagers (19.1 percent), whites (6.1 percent), blacks (15.1 percent), and Hispanics (10.6 percent) -- were little changed over the month. The unemployment rate for adult men edged down slightly to 6.2 percent, partly offsetting an increase in May. (See tables A-2 and A-3.)

The average duration of unemployment rose in June, as the number of unemployed for 27 weeks or more increased by 150,000, while the number out of work less than 5 weeks declined sharply. The median duration of unemployment was 7.3 weeks, and the mean duration was 15.2 weeks. (See table A-7.)

The total number of persons working part time for economic reasons—sometimes referred to as the partially unemployed—fell by 440,000 in June to 5.5 million. The decline was concentrated among persons who usually work full time but whose hours had been cut as a result of slack work. (See table A-4.)

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

	Quart aver	erly ages	Mor	thly data	.		
Category	198	6	· · · · · · · · · · · · · · · · · ·	1986		May- June	
	I	II	Apr.	May	June	change	
HOUSEHOLD DATA							•
)		Tho	usands of				
Labor force 1/	118,718	119,359	118,929	119,351	119,796	445	- 111,353
Total employment $1/$	110,460	110,912	110,587	110,797	1 13,353	556	111,333
Civilian labor force	117,027	117,671	117,234	117,664	118,116	452	
Civilian employment	108,768	109,225	108,892	109,110	109,673	563	
Unemployment	8,259	8,446	8,342	8,554	8,443	-111	
Not in labor force	62,798	62,650	62,914	62,647	62,387	-260	
Discouraged workers	1,097	1,101	N.A.	. N.A.	N.A.	N.A.	
	***************************************	Per	cent of 1	abor for	ee	:	
Unemployment rates:		· "					
All workers 1/	7.0	7.1	7.0	7.2	7.0	-0.2	
All civilian workers.	7.1	7.2	7.1	7.3	7.1	2	
Adult men	6.1	6.2	6.0	6.4	6.2	2	
Adult women	6.5	6.4	6.4	6.5	6.4	1	
Teenagers	18.5	19.2	19.6	19.0	19.1	• 1	
White	6.1	6.2	6.1	6.2	. 6.1	1	
Black	14.6	14.9	14.8	14.8	15.1	.3	
Hispanic origin	10.9	10.7	10.4	. 11.0	10.6	4	
ESTABLISHMENT DATA		Tho	usands of	i tobs			
Nonfarm employment	99,403	p99,837	99,783	p99,908	p99,819	p-89	
Goods-producing	25,028	p24,954	25,038	p24,964		p-105	
Service-producing	74,375	p74,883	74,745	p74,944	p74,960	p16	
		H	lours of w	ork			
Average weekly hours:							
Total private	34.9	p34.8	34.8	p34.8	p34.8	p0	
Manufacturing	40.7	p40.7	40.7	p40.7	p40.6	p-0.1	
Overtime	3.4	p3.4	3.4	p3.4	p3.3	p1	

^{1/} Includes the resident Armed Forces. p=preliminary.

N.A.=not available.

Civilian Employment and the Labor Force (Household Survey Data)

Civilian employment rose by 560,000 in June to 109.7 million, seasonally adjusted. The bulk of the over-the-month increase occurred among adult women, as fewer than normal left the labor force at the onset of summer. The proportion of the civilian population with jobs rose to a record-high 60.8 percent. (See table A-2.)

The civilian labor force expanded by 450,000 to 118.1 million in June, after seasonal adjustment. Adult women accounted for nearly all of the growth. The civilian labor force participation rate edged up to 65.4 percent, the highest figure ever recorded.

Discouraged Workers (Household Survey Data)

At 1.1 million in the second quarter, the number of discouraged workers-persons who want to work but are not actively looking for jobs because they believe that they cannot find any-was about unchanged from both the first quarter and the year-earlier levels. Blacks continued to make up a disproportionately large share of all discouraged workers, 26 percent in the second quarter of 1986. (See table A-14.)

Industry Payroll Employment (Establishment Survey Data)

Total nonagricultural payroll employment was about unchanged in June, even after accounting for the 170,000 striking workers who were off payrolls. Only the services industry experienced strong employment growth over the month. (See table B-1.)

In the service-producing sector, the strike of some 155,000 American Telephone and Telegraph workers, since settled, affected not only the communications industry within transportation and public utilities but also trade. Nevertheless, job declines in transportation and public utilities and wholesale trade reflected some weakness after adjustment for the strike effects. Services, on the other hand, exhibited a very sharp job gain over the month--145,000--and there was also an increase in finance.

In the goods-producing sector, employment in construction decreased by 30,000 on a seasonally adjusted basis to 4.9 million. Construction jobs were still 290,000 above the year-earlier level. Continuing its recent downtrend, employment in mining was off by 20,000, with most of the decline occurring in oil and gas extraction. Within manufacturing, 40,000 of the 55,000 decrease in employment was the result of labor-management disputes, particularly in primary metals and electrical equipment. The nonelectrical machinery component of manufacturing showed employment losses, partly reflecting continued declines in oil field machinery.

Weekly Hours (Establishment Survey Data)

Average weekly hours for production or nonsupervisory workers on private nonagricultural payrolls were unchanged at 34.8 hours in June, after seasonal adjustment. The manufacturing workweek edged down 0.1 hour to 40.6 hours; factory overtime also declined 0.1 hour to 3.3 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls declined 0.2 percent in June to 117.5 (1977=100), after seasonal adjustment. Pacing this drop were decreases of 1.7 percent in construction and 2.2 percent in mining. Declines in both manufacturing, and transportation and public utilities were attributable largely to strike activity. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)

Average hourly and weekly earnings were about unchanged, seasonally adjusted. Prior to seasonal adjustment, average hourly earnings were \$8.72 and weekly earnings were \$305.20. Over the past year, average hourly and weekly earnings rose 18 cents and \$4.59, respectively. (See table B-3.)

The Hourly Earnings Index (Establishment Survey Data)

The Hourly Earnings Index (HEI) was 169.4 (1977=100) in June, seasonally adjusted, an increase of 0.4 percent from May. For the 12 months ended in June, the increase was 2.5 percent. The HEI excludes the effects types of changes unrelated to underlying wage movements--fluctuations in manufacturing overtime and interindustry employment shifts. In dollars of constant puruchasing power, the HEI increased 1.4 percent during the 12-month period ended in May. (See table B-4.

The Employment Situation for July 1986 will 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, total employment, and unemployment that appears in the A tables, marked HOUSEHOLD DATA. It is a sample survey of about 59,500 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 250,000 establishments employing over 38 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. Persons laid off from their former jobs and awaiting recall and those expecting to report to a job within 30 days need not be looking for work to be counted as unemployed.

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. At the time the first half year's factors are calculated (upon availability of data for December), historical data for the previous 5-year period are subject to revision. 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 \$4.50 per issue or \$31.00 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.

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

	Not a	econnity ad	ucted			Seasonally e	djusted'		
Employment status and sex	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	Мау 1986	June 1986
TOTAL									
Noninstitutional population ² Labor force ² Participation rate ³ Total employed ² Employment-population ratio ⁴ Resident Armed Forces Civilian employed Agriculture Nonagricultural industries Unemployed Unemployment rate ⁵	179,798 118,274 65.8 109,521 60.9 1,702 107,819 3,634 104,185 8,753 7.4	181,998 118,886 65.3 110,728 60.8 1,687 109,041 3,347 105,695 8,158 6.9	182,183 121,324 66.6 112,549 61.8 1,680 110,869 3,651 107,218 8,775 7.2	179,798 116,726 64.9 108,303 600.2 1,702 106,601 3,140 103,461 8,423 7.2	181,512 118,779 65.4 110,252 60.7 1,691 108,561 3,096 105,465 8,527 7.2	181,678 118,900 65.4 110,481 60.8 1,693 108,788 3,285 105,503 8,419 7.1	181,843 118,929 65.4 110,587 60.8 1,695 108,892 3,222 105,670 8,342 7.0	181,998 119,351 65.6 110,797 60.9 1,687 109,110 3,160 105,950 8,5554 7.2	182,18 119,79 65, 111,35 61, 1,68 109,67 3,16 106,50 8,44
Not in labor force	61,524	63,112	60,859	63,072	62,733	62,778	62,914	62,647	62,38
Noninstitutional population ² . Labor force ² Participation rate ³ . Total employed ² Employment-population ratio ⁴ Resident Armed Forces Civilian employed Unemployed Unemployed Unemployment rate ⁸ .	85,970 67,077 78.0 62,368 72.5 1,552 60,816 4,709 7.0	87,195 66,721 76.5 62,262 71.4 1,533 60,729 4,460 6.7	87,288 68,203 78.1 63,485 72.7 1,525 61,960 4,718 6.9	85,970 65,808 76.5 61,175 71.2 1,552 59,623 4,633 7.0	86,954 66,838 76.9 62,243 71.6 1,539 60,704 4,595 6.9	87,035 66,864 76.8 62,288 71.6 1,540 60,748 4,577 6.8	87,120 66,757 76.6 62,254 71.5 1,541 60,713 4,503 6.7	87,195 66,943 76.8 62,190 71.3 1,533 60,657 4,754 7.1	87,28 66,96 76. 62,32 71. 1,52 60,79 4,64
Women, 16 years and over Noninstitutional population ² . Labor force ² . Participation rate ³ . Total employed ² . Employment-population ratio ⁴ . Resident Armed Forces. Civilian employed. Unemployed. Unemployed. Unemployment rate ³ .	93,828 51,197 54.6 47,153 50.3 150 47,003 4,044	94,803 52,165 55.0 48,466 51.1 154 48,312 3,698 7.1	94,895 53,121 56.0 49,064 51.7 155 48,909 4,057 7.6	93,828 50,918 54.3 47,128 50.2 150 46,978 3,790	94,558 51,941 54.9 48,009 50.8 152 47,857 3,932 7.6	94,643 52,036 55.0 48,194 50.9 153 48,044 3,844 7,4	94,723 52,172 55.1 48,333 51.0 154 48,179 3,839 7.4	94,803 52,408 55.3 48,608 51.3 154 48,454 3,800 7.3	94,89 52,83 55. 49,03 51. 15 48,87 3,80

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

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

Labor force as a percent of the noninstitutional population.
 Total employment as a percent of the noninstitutional population.
 Unemployment as a percent of the labor force (including the resident Armed Forces).

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

(Numbers in thousands) Not seeconally adjusted Sessonally adjusted Employment status, sex, and age June June June Apr. 1986 1985 1986 1986 1985 1986 1986 1986 TOTAL Civilian noninstitutional population.... 178,096 180,311 180,503 178,096 179,821 179,985 180,148 180,311 180,503 117,199 65.0 109,041 60.5 119,644 66.3 110,869 61.4 8,775 7.3 117,207 65.1 108,788 116,572 117,088 65.1 108,561 117,234 117,664 115,024 Participation rate
Employed
Employment-population ratio² 65.4 107,819 106,601 108,892 109,110 109,673 60.4 8,443 8,753 7.5 8,158 8,423 8,527 8,419 8,342 8,554 7.3 Man, 20 years and over 78,309 61,053 78.0 78,484 61,779 78.7 78,484 61,387 78.2 77,135 78,387 77,135 78,171 78,236 78,387 61,268 Civilian labor force Participation rata 60,656 78.6 61,102 77.9 60,246 78.1 61,183 78.3 61,208 78.1 Employed.

Employment-population ratio²
Agriculture.

Nonagricultural industries. 57,412 73.2 2,378 58,105 74.0 2,533 57,384 73.4 57,459 73.4 57,391 73.3 57,312 73.1 2,278 57,560 73.8 73.1 2.260 2,258 2,411 2,347 2,320 2.465 54,483 3,708 55,572 3,674 5.9 55,127 3,799 6.2 55,048 55,043 55,034 3,690 3,862 3,809 3,663 3,897 3,827 6.0 6.2 6.0 6.2 6.1 6.4 Weman, 20 years and over Civilian noninstitutional population..... 87,444 87,547 87,185 47,921 55.0 87,263 47,952 55.0 87,444 86,477 87,547 86,477 87,355 48,510 55.4 45,408 47,185 54.6 44,033 46,874 48,353 55.3 48,107 55.1 48,409 55.4 48,805 55.7 43,727 44,797 45,284 45,701 45,009 50.6 51.8 51.9 50.9 51.3 51.3 51.5 51.8 52.2 679 598 576 688 572 593 609 565 656 43,039 44,730 3,101 3,155 3,125 3,148 3,022 3,152 3,211 3,097 3,104 6.7 6.7 6.7 6.4 6.2 6.4 Both sexes, 16 to 19 years 14,483 7,593 52.4 14,465 7,984 55.2 14,485 7,987 55.1 14,483 14,480 14,472 14,484 14,480 14,472 7,744 53.5 9,356 64.6 7,923 54.7 9,041 8,074 55.7 8,047 55.6 Employed
Employed
Employent-population ratio[†]
Agriculture
Nonagricultural industries 6,184 6,298 7,356 6,467 6,532 6,492 6,411 49.3 43.5 45.1 276 45.0 274 50.8 44.7 44.8 44.3 480 439 308 246 298 280 5,985 6,917 6,221 6,256 6,194 6,241 6,131 Unemployed 1.446 1.409 1.898 Unemployment rate 18.2

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-3. Employment status of the civilian population by race, sex, age, and Hispanic origin

Employment status, race, sex, age, and	Not	seasonally ad	justed			Sessonally	adjuated¹		
Hispanic origin	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986	June 1986
WHITE	·								
vilian noninstitutional population	153,597	155,236	155,376	153,597	154,889	155,005	155,122	155,236	155,37
Civilian labor force	65.6	101,202	103,253	99,527 64.8	101,232	101,248	65.3	101,515	101,97
Employed	94,261	95,142	96,823	93,132	94,803	94,958	95,081	95,180	95,73
Employment-population ratio ²	61.4	61.3	62.3	60.6	61.2	61.3	61.3	61.3	61.
Unemployed	6,573	6,060	6,430	6,395 6.4	6,429	6,290	6,168	6,335	6,24
Men, 20 years and over Civilian labor force	53,257	53,497	54,043	52,870	53,598	53,613	53,504	53,548	53,67
Participation rate	79.1	78.3	79.0	78.5	78.6	78.6	78.4	78.4	78
Employed Employment-population ratio ²	50,378	50,689 74.2	51,297 75.0	49,848 74.0	50,691 74.4	50,665 74.3	50,717 74.3	50,588 74.1	50,78
Unemployed		2,809	2,746	3,022	2,906	2,948	2,786	2,960	2,88
Unemployment rate		5.2	5.1	5.7	5.4	5.5	5.2	5.5	5
Women, 20 years and over Civilian labor force	39,772	41,004	41,195	40,080	40,698	40,750	40,808	41,040	41,5
Participation rate		54.6	54.8	53.9	54.4 38,298	54.4 38.407	54.4 38.566	54.7 38.775	39,2
Employed Employment-population ratio ²	37,457	38,814	38,935	37,760 50.8	51.1	51.3	51.4	51.7	59,2
Unemployed	2,315	2,190	2,260	2,320	2,401	2,343	2,242	2,265	2,2
Unemployment rate	5.8	5.3	5.5	5.8	5.9	5.8	5.5	5.5	5
Both sexes, 16 to 19 years Civilian labor force		6,700	8,015	6,577	6,936	6,885	6,937	6,927	6,7
Participation rate		56.4	67.5	55.3	58.5	58.1	58.4	58.3	5,6
Employed Employment-population ratio ²		5,639	6,591 55.5	5,524 46.5	5,814 49.0	5,886	5,797	5,817	47
Unemployed	1,379	1,061	1,424	1,053	1,122	999	1,140	1,110	1,0
Unemployment rate		15.8	17.8	16.0	16.2	14.5	16.4	16.0	16
MenWomen		15.9	18.1 17.4	16.7 15.2	16.5	: 15.3	17.2	17.3	17
BLACK		[13.2	13.6	13.,		1,1,1,	1
villan noninstitutional population	19,646	19,943	19,974	19,646	19,863	19,889	19,916	19,943	19,9
Civillan labor force	12,544	12,713	12,981	12,317	12,545	12,656	12,740	12,781	12,7
Participation rate		63.7	65.0	62.7	63.2	636	64.0	10,889	10,8
Employed Employment-population ratio ²	10,641	10,872	10,936	10,538 53.6	10,690	54.3	54.5	54.6	54
Unemployed	1,903	1,840	2,046	1,779	1,855	1,865	1,884	1,892	1,9
Unemployment rate	15.2	14.5	15.8	14.4	14.8	14.7	14.8	14.8	15
Men, 20 years and over Civilian labor force		5,938	6,007	. 5,731	5,858	5,913	5,916	5,956	5,9
Participation rate		75.3	76.0	74.2	74.6	75.2	75.1	75.5	7.5
Employed Employment-population ratio ²		5,189	5,218	5,017	5,081	5,169	5,170	5,199	5,1
Unemployed	709	749	790	714	778	744	746	757	1 3
Unemployment rate	12.3	12.6	13.2	12.5	13.3	12.6	12.6	12.7	13
Women, 20 years and over Civilian labor force		5,896	5,837	5,727	5,776	5,791	5,875	5,897	5,8
Participation rate		59.4	58.7	58.7	58.5	58.5	59.3	59.4	5 5
Employment-population ratio ²		5,146 51.9	5,095 51.3	5,001 51.2	5,054 51,2	5,087 51.4	5,140 51.9	5,141	5,0
Unemployed	722	750	742	726	722	704	735	756	1 7
Unemployment rate	12.6	12.7	12.7	12.7	12.5	12.2	12.5	12.8	12
Both sexes, 16 to 19 years Civilian labor force	_,_,	879	1,137	859	911	951	949	928	
Participation rate		41.2 537	53.3 623	39.8 520	42.6 555	44.5 535	44.4 545	43.5	44
Employment-population ratio ²	26.6	25.2	29.2	24.1	26.0	25.1	25.5	25.7	2
Unemployed		342	514	339	356	416	404	379	
Unemployment rate		38.9	45.2	39.5 41.0	39.1	43.7	42.6	40.8	31
Women		39.4	47.8	37.8	39.5	43.4	43.8	40.8	41
HISPANIC ORIGIN				1					
villan noninstitutional population		12,290	12,326	11,897	12,184	12,219	12,255	12,290	12,
Participation rate		7,925	8,191	7,669 64.5	65.2	7,920	65.1	8,002 65.1	8,
Employed	6,932	7,095	7,331	6,856	6,969	7,105	7,144	7,123	7,
Employment-population ratio ²	58.3	57.7	59.5	57.6	57.2	58.2	58.3	58.0	51
Unemployed		830 10.5	860 10.5	813 10.6	974 12.3	815	832	878	10
	, 10.0		. 10.0		14.3	1 10.3	10.4	U.II.	1 1

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.

Table A-4. Selected employment indicators

(Numbers in thousands) Not seasonally adjusted Seasonsily adjusted Cstsgory June June June June 1986 1986 1985 1986 1986 1986 1985 1986 CHARACTERISTIC 109,110 39,614 26,920 5,718 109,041 39,733 26,947 5,855 109,673 110,869 106,601 108,561 108,788 108,892 Civilian employed, 16 years and over 107,819 39,626 39,382 26,593 5,733 39,169 39,824 38,966 39,365 39,555 26,174 5,643 26,656 26,802 26,878 5,764 5,771 5,812 5,668 5,724 MAJOR INDUSTRY AND CLASS OF WORKER Agriculture: 1,587 1,480 1,498 1,811 1,530 1,519 1,689 1,845 1,572 1,618 1,528 1,629 1,504 1,451 1,444 1,453 1,475 1,486 Self-employed workers 186 180 217 200 211 159 156 172 Nonagricultural industries: 97,994 98,372 99,173 95,391 97,516 97,698 97.831 97,707 96,153 15,572 16,387 16,104 81,412 16,187 16.325 16,537 15,945 16,000 16,095 Government..... 81,604 81,643 81,669 81,984 83,227 79,391 1,228 Private industries 80,581 81,169 1,257 1,374 1,197 1,213 1,321 1,275 1,279 Private households..... 1,318 80,394 80,705 80,322 Other industries 79,912 81,853 78,163 80,216 80,390 7,571 7,644 7,757 7 807 7,799 7,728 7,669 270 Self-employed workers 7,725 7,757 247 240 253 229 2.35 307 230 PERSONS AT WORK PART TIME All industries: 6,118 2,346 3,335 5,544 2,524 2,751 5,377 5,538 5,923 5,980 5,537 6,119 2,434 3,263 5,645 2,369 2,703 2,330 2,513 2,603 2,659 2,893 2,434 2,810 13,817 13,933 13,638 14,268 Voluntary part time..... 13,439 13.754 11,750 14,511 12,470 Nonagricultural industries: 5,673 5,320 5,301 5,621 5,278 5,158 5,793 5,406 5.841 2,523 2,790 2,308 2,334 2,159 2,430 2,224 2,250 3,138 2,220 2,404 Could only find part-time work 2,614 3,198 2,675 2,636 2,861 2.849 13,191 13,779 13,285 13,599 Voluntary part time..... 12,995 13,369 11,297 13,996 11,960

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

			Qua	rterly aver	Monthly data				
	Mossure		1985	-	1986			r -	
		ΙΙ	III	IV	I	11	Apr.	May	June
-1	Persons unemployed 15 weeks or longer as a percent of the civilian labor force.	2.0	2.0	1.9	1.9	1.9	1.8	1.9	2.0
-2	Job losers as a percent of the civilian labor force	3.6	3.6	3.5	3.5	3.6	3.4	3.7	3.7
-3	Unemployed persons 25 years and over as a percent of the civilian labor force.	5.7	5.6	5.4	5.5	5.5	5.4	5.5	5.6
-4	Unemployed full-time jobseekers as a percent of the full-time civilian labor force	6.9	6.8	6.7	6.7	6.8	6.7	7.0	6.7
5a	Total unemployed as a percent of the labor force, including the resident Armed Forces	7.2	7.1	6.9	7.0	7.1	7.0	7.2	7.0
-5b	Total unemployed as a percent of the civilian labor force	7.3	7.2	7.0	7.1	7.2	7.1	7.3	7.1
-6	Total full-time jobesekers plus ½ part-time jobseskers plus ½ total on part time for economic reasons as a percent of the civilian labor force less ½ of the part-time labor force	9.7	9.6	9.4	9.4	9.7	9.7	9.9	9.4
-7	Total full-time jobseekers plus ½ part-time jobseekers plus ½ total on part time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less ½ of the part-time labor force.	10.7	10.7	10.4	10.3	10.6	N.A.	N.A.	N.A.

N.A = not available.

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-6. Selected unemployment indicators, seasonally adjusted

Category	Number of unemployed persons (In thousands)			Unemployment rates'						
	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986	June 1986	
CHARACTERISTIC	-									
otal, 16 years and over	8,423	8,554	8,443	7.3	7.3	7.2	7.1	7.3	7.1	
Men, 16 years and over	4,633	4,754	4,642	7.2	7.0	7.0	6.9	7.3	7.1	
Men, 20 years and over	3,862	3,897	3,827	6.4	6.2	6.2	6.0	6.4	6.2	
Women, 16 years and over	3,790	3,800	3,801	7.5	7.6	7.4	7.4	7.3	7.2	
Women, 20 years and over	3,152	3,125	3,104	6.7	6.7	6.6	6.4	6.5	6.4	
Both sexes, 16 to 19 years	1,409	1,532	1,512	18.6	19.0	18.2	19.6	19.0	19.1	
Married men, spouse present	1,875	1,852	1,882	4.6	4.5	4.5	4.2	4.5	4.5	
Married women, spouse present	1,605	1,544	1,492	5.8	5.5	5.6	5.3	5.4	5.2	
Women who maintain families	619	650	637	9.9	9.9	10.1	9.4	10.2	10.1	
Full-time workers	6,770	7,037	6,756	6.9	6.9	6.9	6.7	7.0	6.7	
Part-time workers	1.540	1,517	1,572	9.5	9.4	9.1	9.6	9.2	9.1	
Labor force time lost ²				8.2	8,1	8.1	8.1	8.3	8.1	
INDUSTRY					*					
Nonagricultural private wage and salary workers	6,270	6,435	6,282	7.3	7.2	7.2	7.2	7.3	7.1	
Mining	112	136	186	10.9	9.2	10.4	12.8	13.7	17.6	
Construction	790	830	753	13.5	13.2	13.0	12.0	13.3	12.1	
Manufacturing	1,721	1,657	1,609	7.7	7.2	7.2	6.8	7.5	7.3	
Durable goods	1.057	965	931	7.9	7.4	6.8	6.8	7.3	7.1	
Nondurable goods	664	692	678	7.5	7.0	7.7	6.8	7.7	7.5	
Transportation and public utitities	321	321	332	5.3	5.3	6.1	5.6	5.3	5.5	
Wholesale and retail trade	1,680	1,838	1,761	7.7	7.8	7.6	8.1	8.1	7.7	
Finance and service industries	1,646	1,653	1,641	5.7	5.9	5.7	5.9	5.5	5.4	
Government workers	646	625	616	3.9	3.8	4.0	3.5	3.7	3.6	
Agricultural wage and salary workers	219	278	227	12.5	14.3	11.9	13.4	15.8	13.2	

Table A-7. Duration of unemployment

(Numbers in thousands)

Weeks of unemployment	Not s	easonally adj	usted	Seasonally adjusted						
woods of anomposition.	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986	June 1986	
DURATION					1					
Less than 5 weeks 5 to 14 weeks	4,281 2,178 2,294 1,013 1,281 14.8 5.2	3,494 2,255 2,410 1,172 1,237 15.4 6.9	4,169 2,321 2,285 1,014 1,271 14.5 5.6	3,466 2,536 2,328 1,033 1,295	3,562 2,622 2,340 1,149 1,191 15.3 6.9	3,589 2,640 2,258 1,099 1,159 14.4 6.8	3,628 2,685 2,135 1,001 1,134 14.3 6.5	3,705 2,737 2,209 1,072 1,137 14.4 6.6	3,384 2,708 2,320 1,036 1,284 15.2 7.3	
Total unemployed Less than 5 weeks 5 to 14 weeks 15 weeks and over 15 to 26 weeks 27 weeks and over	100.0 48.9 24.9 26.2 11.6 14.6	100.0 42.8 27.6 29.5 14.4 15.2	100.0 47.5 26.5 26.0 11.6 14.5	100.0 41.6 30.4 27.9 12.4 15.5	100.0 41.8 30.8 27.5 13.5 14.0	100.0 42.3 31.1 26.6 13.0 13.7	100.0 42.9 31.8 25.3 11.9 13.4	100.0 42.8 31.6 25.5 12.4 13.1	100.0 40.2 32.2 27.6 12.3 15.3	

reasons as a percent of potentially available labor force hours.

Unemployment as a percent of the civilian labor force.
 Aggregate hours lost by the unemployed and persons on part time for economic

Table A-8. Reason for unemployment

(Numbers in thousands) Not seasonally adjusted Seasonally adjusted Reason June 1985 June Feb. 1986 June 1986 NUMBER OF UNEMPLOYED 3,983 1,007 2,976 898 4,034 3,818 3,962 4,162 4.167 4,246 4,335 1,162 1,152 3,010 1,001 2,292 1,097 1,164 3,082 1,002 2,197 1,028 3,006 1,110 2,191 927 3,035 948 1,135 3,032 983 1,133 3,178 975 990 2,828 3,269 1,013 2,064 Other job losers Job leavers 2,518 2,219 2,322 2,217 2,233 1,059 New entrants..... 1,500 1,058 1,543 1,018 1,000 1,059 1,062 PERCENT DISTRIBUTION 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 43.6 48.8 45.2 49.6 48.7 50.3 48.1 50.3 51.2 13.5 35.2 11.7 12.2 35.8 13.2 11.3 13.5 13.8 13.2 37.1 12.6 12.3 10.6 Other job losers 34.6 36.5 Job leavers 10.5 11.0 10.8 11.7 11.9 12.0 Reentrants 28.8 17.1 27.2 26.5 17.6 26.6 26.8 26.0 26.1 25.9 24.4 12.5 11.8 12.6 UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE 3.2 3.4 3.3 3.6 3.6 3.6 3.4 3.7 1.7 Job leavers9 1.9 Reentrants 2.2 1.9 1.9 1.9 2.0 1.9 1.9 New entrants.....

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

Sex and age	Number of unemployed persons (in thousands)			Unemployment rates*						
	June 1985	Чау 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	ма v 1986	June 1986	
Fotal, 16 years and over 16 to 24 years 16 to 19 years 16 to 19 years 18 to 19 years 20 to 24 years 25 years and over 25 to 54 years 55 years and over Men, 16 years and over 16 to 24 years 16 to 19 years 16 to 19 years 18 to 19 years 20 to 24 years 25 years and over	8,423 3,167 1,409 661 750 1,758 5,280 4,613 642 4,633 1,745 771 373 397 974 2,887 2,502	8,554 3,339 1,532 702 824 1,807 5,188 4,672 545 4,754 1,850 857 380 478 993 2,865 2,553	8,443 3,172 1,512 680 830 1,660 5,303 4,728 560 4,642 1,705 815 325 487 890 2,945 2,590	7.3 13.6 18.6 21.6 16.4 11.2 5.8 6.0 4.3 7.2 14.2 19.2 23.2 16.4 11.7 5.6	7.3 13.6 19.0 21.8 17.2 10.8 5.7 5.9 4.4 7.0 13.6 19.3 23.2 16.6 10.7 5.5	7.2 13.2 18.2 19.4 17.1 10.6 5.7 5.9 4.3 7.0 13.6 18.9 20.0 17.8 11.0 5.5	7.1 13.9 19.6 20.9 18.9 10.9 5.4 5.8 3.9 6.9 14.5 20.2 21.2 11.6 5.2 5.5	7.3 14.2 19.0 21.1 17.5 11.7 5.5 5.9 3.6 7.3 15.0 20.4 21.6 19.6 12.2 5.4 5.8	7.1 13.5 19.1 20.6 17.9 10.7 5.6 5.9 3.7 7.1 14.0 20.1 11.0 5.5 5.8	
55 years and over Women, 16 years and over 16 to 24 years 16 to 19 years 18 to 17 years 20 to 24 years 25 years and over 25 to 54 years 55 years and over	391 3,790 1,422 638 288 353 784 2,393 2,111 251	335 3,800 1,489 675 322 346 814 2,322 2,119 209	362 3,801 1,467 697 355 343 770 2,358 2,138 198	7.5 12.9 17.8 19.9 16.4 10.6 6.0 6.3 4.1	4.4 7.6 13.6 18.6 20.2 17.7 11.0 5.9 6.2 4.4	4.3 7.4 12.7 17.5 18.8 16.3 10.1 5.9 6.3 4.4	3.9 7.4 13.2 19.0 20.5 18.1 10.0 5.8 6.2 3.8	3.8 7.3 13.3 17.6 20.5 15.3 11.1 5.7 6.1 3.4	4.1 7.2 13.0 18.0 21.9 15.1 10.4 5.7 6.1 3.1	

¹ Unemployment as a percent of the civillan labor force.

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

F.

	Not seasonally adjusted			Seconelly adjusted						
Employment status	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986	June 1986	
Civilian noninstitutional population	24,498 15,739	25,075 15,997	25,127 16,391	24,498 15,498	24,932 15,869	24,980 16,031	25,025 16,039	25,075 16,102	25,127 16,148	
Participation rate	64.2 13,558	63.8	65.2	63.3 13,458	63.6 13,763	64.2	64.1 13,857	64.2	64.3	
Employment-population ratio ²	55.3 2,180	2,098	55.9 2,345	54.9 2,040	55.2 2,106	55.6	55.4 2,182	55.5 2,183	55.5 2,213	
Unemployment rate	13.9 8,760	9,078	14.3 8,736	13.2 9,000	9,063	13.3 8,949	13.6 8,986	13.6 8,973	13.7 8,979	

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

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

(Numbers in thousands)

	, Civilian e	mployed	Unemp	loyed	Unemploy	ment rate
Occupation	June	June	June	June	June	Јипе
	1985	1986	1985	1986	1985	1986
Total, 16 years and over¹	107,819	110,869	8,753	8,775	7.5	7.3
Managerial and professional specialty Executive, administrative, and managerial Professional specialty	25,346	26,185	691	653	2.7	2.4
	12,136	12,641	336	342	2.7	2.6
	13,210	13,544	355	311	2.6	2.2
Technical, sales, and administrative support Technicians and related support Sales occupations Administrative support, including clerical	33,163	34,512	1,750	1,823	5.0	5.0
	3,210	3,366	149	110	4.4	3.2
	12,801	13,463	689	811	5.1	5.7
	17,152	17,683	912	902	5.1	4.9
Service occupations	14,423	14,557	1,441	1,339	9.1	8.4
	1,018	1,060	80	72	7.3	6.4
	1,731	1,845	83	82	4.6	4.3
	11,674	11,651	1,278	1,184	9.9	9.2
Precision production, craft, and repair Mechanics and repairers Construction trades Other precision production, craft, and repair	13,630	13,773	995	987	6.8	6.7
	4,522	4,399	206	232	4.4	5.0
	4,866	5,239	512	460	9.5	8.1
	4,243	4,135	277	296	6.1	6.7
Operators, fabricators, and laborers Machine operators, assemblers, and inspectors Transportation and material moving occupations Handlers, equipment cleaners, helpers, and laborers Construction laborers Other handlers, equipment cleaners, helpers, and laborers	17,113 7,887 4,626 4,600 729 3,870	17,650 8,074 4,710 4,866 803 4,064	2,042 979 376 687 154 533	2,092 930 421 741 187 554	10.7 11.0 7.5 13.0 17.4	10.6 10.3 8.2 13.2 18.9
Farming, forestry, and fishing	4,144	4,193	291	278	6.6	6.2

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

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

Table A-12. Employment status of male Vietnam-era veterane and nonveterana by age, not eeaeonally adjusted

(Numbers in thousands)

			Civilian labor force									
Veteran atatua and age		noninatitutional population		Total		Employed		Unemployed				
							Num	bor	Percent of labor ferce			
	June 1985	June 1986	June 1985	June 1986	June 1985	June 1986	June 1985	June 1986	June 1985	June 1986		
VIETNAM-ERA VETERANS												
otal, 30 years and over 30 to 44 years 30 to 34 years 35 to 39 years 40 to 44 years 45 years and over	7,645 6,514 1,386 3,373 1,755 1,131	7,742 6,391 1,155 3,086 2,150 1,351	7,187 6,292 1,329 3,268 1,695 895	7,210 6,116 1,088 2,961 2,067 1,094	6,806 5,939 1,240 3,071 1,628 867	6,872 5,818 1,009 2,818 1,991 1,054	381 353 89 197 67 28	338 298 79 143 76	5.3 5.6 6.7 6.0 4.0 3.1	4.7 4.9 7.3 4.8 3.7		
NONVETERANS						_						
otal, 30 to 44 years	17,189 7,966 4,925 4,298	18,356 8,545 5,666 4,145	16,285 7,617 4,638 4,030	17,383 8,158 5,365 3,860	15,410 7,168 4,406 3,836	16,444 7,698 5,088 3,658	875 449 232 194	939 460 277 202	5.4 5.9 5.0 4.8	5.4 5.6 5.2 5.2		

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterana are men who have never served in the Armed Forces; published data are limited to those 30 to 44 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population.

Data for 25- to 29-year-old veterans are no longer shown in this table because the group is rapidly disappearing (into the 30-34 age category) and the numbers remaining for some labor force categories are not large enough to warrant their continued publication.

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

(Numbers in thousands)

	Not s	seconally adjus	ited'			Seasonally	adjusted*		
Stats and employment status	June 1985	May 1986	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	Мау 1986	June 1986
Celifornie									
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployment rate	19,557 12,950 11,972 978 7.6	19,942 13,111 12,309 802 6.1	19,978 13,373 12,507 867 6.5	19,557 12,902 11,926 976 7.6	19,839 13,187 12,232 955 7.2	19,872 13,250 12,338 912 6.9	19,908 13,217 12,319 898 6.8	19,942 13,204 12,325 879 6.7	19,978 13,326 12,465 861 6.5
Florida									
Civilian noninstitutional population		9,119 5,550 5,256 293 5,3	9,141 5,655 5,313 342 6.0	8,891 5,310 4,960 350 6.6	9,058 5,423 5,112 311 5.7	9,078 5,489 5,147 342 6.2	9,098 5,525 5,204 321 5.8	9,119 5,570 5,253 317 5,7	9,141 5,654 5,331 323 5.7
Illinois									
Civilian noninstitutional population	5,754 5,215 539	8,667 5,703 5,235 468 8.2	8,671 5,813 5,324 489 8.4	8,641 5,673 5,165 508 9.0	8,661 5,694 5,151 543 9.5	8,663 5,667 5,165 502 8.9	8,665 5,683 5,217 466 8.2	8,667 5,685 5,201 484 8.5	8,671 5,733 5,273 460 8.0
Massachusetts									
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployed Unemployment rate	4,547 3,130 3,007 123 3.9	4,581 3,047 2,925 122 4.0	4,584 3,075 2,961 114 3.7	4,547 3,095 2,978 117 3.8	4,572 3,072 2,959 113 3.7	4,575 3,083 2,969 114 3.7	4,578 3,058 2,935 123 4.0	4,581 3,065 2,924 141 4.6	4,584 3,038 2,928 110 3.6
Michigan							Ì		
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployment rate		6,842 4,402 3,986 416 9.4	6,848 4,422 4,007 415 9.4	6,791 4,297 3,856 441 10.3	6,829 4,338 3,954 384 8.9	6,834 4,349 3,962 387 8.9	6,838 4,329 3,932 397 9.2	6,842 4,360 3,932 428 9.8	6,848 4,335 3,929 406 9.4
New Jersey									
Civilian noninatitutional population	5,888 3,897 3,683 214 5,5	5,937 3,932 3,725 207 5.3	5,942 3,995 3,793 202 5.0	5,888 3,844 3,635 209 5.4	5,924 3,914 3,683 231 5.9	5,929 3,842 3,682 160 4.2	5,933 3,847 3,666 181 4.7	5,937 3,916 3,699 217 5.5	5,942 3,942 3,745 197 5.0
New York									
Civilian noninstitutional population	8,269 7,722 548	13,722 8,255 7,687 568 6.9	13,728 8,490 7,982 508 6.0	13,676 8,236 7,702 534 6.5	13,712 8,376 7,804 572 6.8	13,715 8,329 7,767 562 6.7	13,719 8,345 7.762 583 7.0	13,722 8,401 7,783 618 7.4	13,728 8,464 7,963 496 5.9
North Carolina									
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployed Unemployment rate	4,649 3,110 2,940 170 5.5	4,727 3,143 2,972 171 5.4	4,734 3,206 3,030 176 5.5	4,649 3,077 2,926 151 4.9	4,706 3,200 3,032 168 5,2	4,713 3,141 2,959 182 5.8	4,720 3,125 2,946 179 5.7	4,727 3,125 2,940 185 5.9	4,734 3,175 3,017 158 5.0
Ohlo									
Civilian noninatitutional population	439	8,091 5,180 4,791 389 7.5	8,095 5,259 4,802 457 8.7	8,063 5,065 4,623 442 8.7	8,084 5,357 4,890 467 8.7	8,087 5,311 4,919 392 7.4	8,089 5,265 4,842 423 8.0	8,091 5,197 4,778 419 8.1	8,095 5,184 4,722 462 8.9
Pennsytvania				,					
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployment rate	5,655 5,141 515	9,187 5,637 5,204 433 7.7	9,188 5,676 5,260 417 7.3	9,191 5,557 5,096 461 8.3	9,189 5,619 5,219 400 7.1	9,189 5,746 5,309 437 7.6	9,188 5,707 5,304 403 7.1	9,187 5,694 5,245 449 7.9	9,188 5,573 5,211 362 6.5
Texas									
Civilian noninstitutional population Civilian labor force Employed Unemployed Unemployement rate	8,150 7,519 631	11,883 8,023 7,274 750 9.3	11,900 8,204 7,297 907 11.1	11,709 8,023 7,454 569 7.1	11,837 7,990 7,319 671 8.4	11,852 8,003 7,357 646 8,1	11,867 8,027 7,342 685 8.5	11,883 8,079 7,300 779 9.6	11,900 8,076 7,230 846 10.5

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

³The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and the seasonally adjusted columns.

Table A-14. Persons not in labor force by reason, sex, and race, quarterly averages

			Vot	1				
			onelly usted			Seasonally adjust	nd	
,	Resson, sex, end rece	1985	1986		1985		198	6
		11	11	11	111	ΙV	1	ΙΙ
	TOTAL		·					<u> </u>
otal not in labor force		62,684	62,601	62,740	62,946	62,783	62,798	62,650
De ace umas a lab	. ,	56,614	56,530	56,927	56,788	56,721	57,254	56,931
Current activity:	Going to school.	5,589	5,834	6,260	6,266	6,314	6,241	6,589
Current activity.	III, disabled	3,961	4,181	3,836	3,862	3,923	4,206	4,047
	Keeping house	27,527	26,745	27,298	26,999	26,822	26,813	26,528
	Retired	14,775	15,396	14,688	15,156	15,299	15,069	15,298
	Other	4,761	4,373	4,845	4,505	4,362	4,926	4,468
Want a job now		6,069	6,072	5,791	6,040	6,023	5,794	5,880
Reason not looking:	School attendance	1,905	1,776	1,444	1,447	1,473	1,439	1,365
Treated the tree tree tree tree tree tree tree	III health, disability	777	859	. 813	786	851	836	911
	Home responsibilities	1,212	1,250	1,263	1,355	1,391	1,394	1,306
	Think cannot get a job	1,108	1,041	1,151	1,246	1,187	1,097	1,101
	Job-market factors 1	794 314	734	813	8 2 4 4 2 2	794 392	764	753
	Personal factors ²	1,066	1,145	1,120	1,206	1,121	1,027	1,197
	Men .			1				
Fotal act in labor force	177011	19,818	20,162	19,982	20,166	20,195	20,164	20,313
		17,581	18,010	18,025	18,053	18,105	18,350	18,535
		2,237	2,153	2,002	2,010	2,022	1,942	1,957
Reason not looking:	School attendance	957	865	721	694	695	741	659
reason not looking:	III health, disability	334	452	363	363	400	350	496
	Think cannot get a job	514	389	504	492	525	428	386
	Other reasons ³	431	447	414	461	403	424	416
	Women							
Total not in labor force		42,866	42,439	42,758	42,779	42,588	42,636	42,337
Do not want a job now		39,033	38,520	38,902	38,735	38,616	38,904	38,396
Mana a lab many		3,833	3,919	3,788	4,029	4,001	3,852	3,923
Reason not looking:	School attendance	948	911	723	753	778	699	706
resson not looking.	Ill health, disability	443	407	449	423	452	487	415
	Home responsibilities	1,212	1,250	1,263	1,355	1,391	1,394	1,306
	Think cannot get a job	594	652	647	754	662	670	715
	Other reasons	635	699	706	745	719	603	782
	White							
Total not in labor force		53,725	53,584	53,819	53,925	53,689	53,746	53,666
Do not want a job now		49,336	49,106	49,613	49,384	49,344	49,542	49,365
		4,389	4,478	4,266	4,507	4,400	4,247	4,381
Reason not looking:	School attendance	1,354	1,300	996	1,110	1,053	996	960
	III health, disability	545	605	560	594	601	624	621
	Home responsibilities	905	931	1,027	991	1,028	1,039	1,060
	Think cannot get a job	727 859	703 939	752 932	815 998	814 903	736 852	725
	Black							
Total not in labor force		7,273	7,187	7,269	7,361	7,326	7,280	7,187
		·			5,977		Į.	5,905
Do not want a job now		5,828	5,829	5,906		5,925	5,953	
Want a job now		1,444	1,358	1,353	1,332	1,428	1,371	1,282
Reason not looking:	School attendance	480	400	382	318	344	411	323
· ·	Ill health, dissbility	219 277	229 285	214 260	198	239 308	198	225
	Home responsibilities	315	264	342	347	358	286 325	286
	Think cannot get a job	153	180	155	176	180	151	180
	Other recents	1 ,,,	1 100	1 1	1 1/0	1 100	1 131	100

Job market factors include "assets not find job" and "thinks no job available."
 Personal factors include "employers think too young or old," "lacks education or training," and "other personal handicap."

3 Includes small number of men not looking for work because of home responsibilities.

ESTABLISHMENT DATA

Table B-1. Employees on nonagricultural payrolls by industry

Mining	Seasonality adjusted							
Total private	Mar. 1986		May 1986	June 1986				
Mining	99,484	484 99,783	99,908	99,819				
Mining	82,785	785 83,072	83,165	83,104				
Oil and gas extraction 588.5 479.9 452.3 442.1 590 541	24,945	945 25,038	24,964	24,859				
Manufacturing	852 518			769 443				
Durable goods	4,838	, ,		4,946 1,296				
Lumber and wood products	19,255 13,061			19,144				
Furniture and fixtures.	11,418			11,317				
Stone, clay, and glass products	715			722				
Blast furnaces and basic steel products	594		599	598				
Fabricated metal products	787			763				
Machinery, except electrical 2,200,7 2,115,0 2,102,1 2,097,2 2,190 2,127 Electrical and electronic equipment 1,979,4 1,986,3 1,980,1 1,981,2 1,970,1 1,988 1,980,1 1,981,2 1,970,1 1,988 1,981,2 1,970,1 1,988 1,981,2 1,970,1 1,988 1,981,2 1,970,1 1,988 1,981,2 1,981,2 1,981,2 1,970,1 1,988 1,981,2 1,981,2 2,171,7 1,988 8,53,8 8,79,8 864 368 370 864 7,225 Miscellaneous manufacturing 369,6 367,7 368,0 369,4 368 370 Nondurable goods 7,821 7,764 7,783 7,873 7,773 7,839 7,60,4 7,783 7,873 7,773 7,839 7,60,4 7,821 5,459 5,472 5,551 5,518 5,618 60,0 7,821 7,764 7,783 7,873 7,773 7,839 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 7,60,0 <td>293 1,450</td> <td></td> <td></td> <td>288</td>	293 1,450			288				
Electrical and electronic equipment	2,118							
Motor vehicles and equipment 888.5 852.6 845.9 845.3 879 864 Instruments and related products 727.5 721.6 719.9 724.1 724 725 Miscellaneous manufacturing 369.6 368.0 369.4 368 370 Nondurable goods 7,821 7,764 7,783 7,873 7,773 7,839 Production workers 5,483 5,459 5,472 5,551 5,451 5,518 Food and kindred products 1,610.1 1,572.8 1,598.4 1,649.9 1,611 1,631 Tobacco manufactures 61.0 59.3 58.3 58.8 65 63 Textile mill products 704.4 703.6 706.0 710.4 700 705 Apparel and other textile products 1,124.8 1,121.1 1,116.5 1,121.4 1,109 1,122 Paper and allied products 1,043.1 1,473.5 1,472.0 1,479.2 1,434.3 1,473.5 1,479.2 1,433 1,479.2	2,177	177 2,177	2,176	2,148				
Instruments and related products 727.5 721.6 719.9 724.1 724 725 725 721.6 7368.0 369.4 368 370 369.6 367.7 368.0 369.4 368 370 369.6 367.7 368.0 369.4 368 370	1,989			1,973				
Miscellaneous manufacturing 369.6 367.7 368.0 369.4 368 370	858 726			720				
Production workers	369							
Tobacco manufactures Tobacco manufactures Tobacco manufactures Totalie mill products Apparel and other textile products Apparel and other textile products Paper and allied products Finance Totalie mill products Totalie mill product mill product mill product mill p	7,837 5,516			7,827 5,517				
Textile mill products	1,632			1,650				
Apparel and other textile products	63 707			1 52 706				
Paper and allied products	1,117			1,106				
Chemicals and allied products 1,054,3 1,023,7 1,030,8 1,046 1,032 Petroleum and coal products 182,7 165,4 166,4 167,7 179 166,4 167,7 179 179 166,4 167,7 179 178 803 800,0 805,0 784 803 162 154,8 164 162 167,9 155,9 154,6 154,8 164 162 162 154,8 164 162 167,9 155,9 154,6 154,8 164 162 162 167,9 155,9 154,6 154,8 164 162 162 167,9 155,9 154,6 154,8 164 162 162 167,9 154,6 154,8 164 162 162 167,9 154,6 154,8 164 162 162 167,7 17,8 166,4 167,2 167,4	688			689				
Petroleum and coal products	1,469			1,478				
Rubber and miscellaneous plastics products 792.5 800.8 800.0 805.0 784 803 167.9 155.9 154.6 154.8 164 162	1,031			1,023				
Leather and leather products 167.9 155.9 154.6 154.8 164 162 Service-producing 73,088 74,802 75,373 75,529 72,545 74,391 Transportation and public utilities 5,287	166 804			796				
Transportation and public utilities 5,287 5,229 5,267 5,219 5,238 5,277 Transportation 3,036 3,016 3,048 3,075 3,001 3,048 Communication and public utilities 2,251 2,213 2,219 2,144 2,237 2,229 Wholesale trade 5,767 5,838 5,858 5,854 5,736 5,843 Durable goods 3,429 3,478 3,485 3,470 3,408 3,482 Nondurable goods 2,338 2,360 2,373 2,384 2,328 2,361 Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,785.2 2,887.2 2,9935.3 2,781 2,993 2,932 2,333 Automotive dealers and service stations 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,993 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854	160		i					
Transportation 3,036 3,016 3,048 3,075 3,001 3,048 Communication and public utilities 2,251 2,213 2,219 2,144 2,237 2,229 Wholesale trade 5,767 5,838 5,858 5,854 5,736 5,843 Durable goods 3,429 3,478 3,485 3,470 3,408 3,470 3,408 Nondurable goods 2,338 2,360 2,373 2,384 2,328 2,361 Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,275.5 2,255.1 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,878.4 2,897.7 2,935.3 2,781 2,891 Automotive dealers and service stations 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,967.8 1,894 1,967.8 1,894 1,967.8 1,894 1,958.5 Finance, insurance, and real estate 5,923.2	74,539	539 74,74	5 74,944	74,960				
Communication and public utilities 2,251 2,213 2,219 2,144 2,237 2,229 Wholesale trade 5,767 5,838 5,858 5,854 5,736 5,843 Durable goods 3,429 3,478 3,485 3,470 3,408 3,482 Nondurable goods 2,338 2,360 2,373 2,384 2,328 2,361 Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,275.5 2,255.1 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,887.4 2,997.7 2,935.3 2,781 2,991 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	5,280							
Durable goods 3,429 3,478 3,485 3,470 3,408 3,482 Nondurable goods 2,338 2,360 2,373 2,384 2,328 2,361 Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,275.5 2,255.1 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,878.4 2,897.7 2,935.3 2,781 2,997.3 2,935.3 2,781 2,997.3 2,987.3 2,987.4 2,935.3 2,781 2,997.3 2,989.4 1,948.6 1,967.8 1,894 1,938 1,938 1,938 2,891.7 1,938 2,891.7 1,938 2,891.7 1,938 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082								
Durable goods 3,429 3,478 3,485 3,470 3,408 3,482 Nondurable goods 2,338 2,360 2,373 2,384 2,328 2,361 Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,275.5 2,255.1 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,887.4 2,897.7 2,935.3 2,781 2,891 Automotive dealers and service stations 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,938 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	5,841	841 5,86	4 5,868	5,824				
Retail trade 17,525 17,655 17,903 18,080 17,379 17,795 General merchandise stores 2,275.5 2,275.5 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,878.4 2,897.7 2,935.3 2,781 2,891 Automotive dealers and service stations 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,938.6 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	3,480	480 3,48	5 3,485	3,449				
General merchandise stores 2,275.5 2,275.5 2,274.7 2,286.9 2,329 2,333 Food stores 2,785.2 2,8878.4 2,897.7 2,935.3 2,781 2,891 Automotive dealers and service stations 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,938 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	2,361	361 2,37	9 2,383	2,37				
General merchandise stores 2, 275.5 2, 255.1 2, 274.7 2, 286.9 2, 329 2, 333 Food stores 2,785.2 2,878.4 2,897.7 2,935.3 2,781 2,891 4,938 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	17,828	828 17,85	1 17,903	17,919				
Automotive dealers and service stations. 1,915.5 1,932.6 1,948.6 1,967.8 1,894 1,938 Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082	2,333	333 2,34	2 2,345	2,341				
Eating and drinking places 5,923.2 5,859.4 6,006.5 6,118.8 5,728 5,854 Finance, insurance, and real estate 5,994 6,203 6,255 6,334 5,939 6,157 Finance 2,986 3,111 3,128 3,165 2,970 3,082								
Finance								
Insurance								
Real estate								
Services	22,707	707 22,82	5 22,912	23,05				
Business services 4,450.9 4,707.6 4,738.2 4,826.5 4,433 4,687 Health services 6,319.6 6,504.7 6,533.7 6,579.2 6,291 6,471	4,698	698 4,75	0 4,752	4,80				
Government	16,699	699 16,71	1 16,743	16,715				
Federal 2,915 2,908 2,935 2,975 2,872 2,918	2,923	923 2,91	4 2,923	2,931				
State								

p = preliminary.

7-1 975 13184

ESTABLISHMENT DATA

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

		Not seaso	onally adjust	ed	Seasonally adjuated							
Industry	June 1985	Apr. 1986	May 1986 P	June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986	June 1986		
Total private	35.2	34.6	34.7	35.0	34.9	34.9	34.9	34.8	34.8	34.8		
Mining	43.7	42.0	41.7	42.1	(2)	(2)	(2)	(2)	(2)	(2)		
Construction	38.0	37.6	38.0	38.0	(2)	(2)	(2)	(2)	(2)	(2)		
Manufacturing	40.7	40.5	40.6	40.8	40.5	40.7	40.7	40.7	40.7	40.6		
Overtime hours		3.2	3.3	3.3	3.2	3.4	3.4	3.4	3.4	3.3		
Durable goods		41.2	41.2	41.4	41.2	41.4	41.4	41.3	41.2	41.2		
	ļ											
Lumber and wood products		40.2 38.9	40.5 39.0	40.9 39.5	40.1 39.1	40.0 39.7	39.4	40.3	40.3	40.2 39.4		
Stone, clay, and glass products		42.5	42.7	43.0	41.9	41.9	41.9	42.4	42.3	42.4		
Primary metal industries		41.6	41.7	41.8	41.5	42.1	41.9	41.3	41.7	41.6		
Blast furnaces and basic steel products		41.2	41.6	41.7	41.1	41.8	41.7	40.5	41.5	41.2		
Fabricated metal products		41.0	41.1	41.2	41.4	41.5	41.4	41.2	41.1	41.0		
Machinery, except electrical		41.5	41.5	41.6	41.6	41.6	41.6	41.8	41.8	41.6		
Electrical and electronic equipment		40.8	40.8	41.0	40.6	40.9	41.0	41.1	41.0	41.0		
Transportation equipment		42.3	42.1	42.3	42.4	42.7	42.7	42.1	42.0	42.2		
Motor vehicles and equipment		42.4	42.2	42.8	42.9	43.4	43.3	41.9	41.9	42.5		
Instruments and related products		41.0	40.6	41.0	41.1	41.2	41.3	41.3	40.8	41.0		
Miscellaneous manufacturing		39.7	39.4	39.9	(2)	(2)	(2)	(2)	(2)	(2)		
Nondurable goods	39.6	39.6	39.8	39.9	39.5	39.7	39.8	39.9	39.9	39.8		
Overtime hours		3.1	3.2	3.2	3.0	3.2	3.2	3.3	3.4	3.2		
Food and kindred products	39.9	39.6	40.2	40.2	39.8	39.8	39.9	40.2	40.3	40.1		
Tobacco manufactures	37.7	36.6	38.0	38.9	(2)	(2)	(2)	(2)	(2)	(2)		
Textile mill products		40.6	41.0	40.9	39.5	40.6	40.7	41.3	41.1	40.5		
Apparel and other textile products		36.4	36.5	37.1	36.3	36.3	36.5	36.9	36.5	36.7		
Paper and allied products		42.9	43.1	43.3	42.9	43.5	43.5	43.0	43.2	43.3		
Printing and publishing		37.9	37.8	37.7	37.6	38.0	38.0	38.0	38.0	38.0		
Chemicals and allied products		41.9	42.0	42.0	41.9	41.8	41.9	41.9	42.0	41.8		
Petroleum and coal products		43.5	43.1	43.8	42.7	43.7	43.8	43.6	43.3	43.8		
Rubber and miscellaneous plastics products		41.1	41.1	41.1	(2)	(2)	(2)	(2)	(2)	(2)		
Leather and leather products	37.9	36.3	36.6	37.3	(2)	(2)	(2)	(2)	(2)	(2)		
Transportation and public utilities	39.8	39.0	38.9	39.4	39.5	39.5	39.6	39.2	39.1	39.1		
Wholesale trade	30.0	38.3	38.4	38.5	38.5	38.4	38.5	38.5	38.4	38.3		
Retail trade	29.9	28.9	29.1	29.6	29.5	29.3	29.3	29.2	29.2	29.2		
Finance, insurance, and real estate	36.7	36.4	36.3	36.7	(2)	(2)	(2)	(2)	(2)	(2)		
Services	32.7	32.4	32.4	32.7	32.5	32.6	32.5	32.5	32.5	32.5		

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.

³ 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.

ESTABLISHMENT DATA

Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers' on private nonagricultural páyrolls by industry

		Average ho	urly earnings		Average weekly earnings						
Induatry	June 1985	Apr. 1986	May 1986 P	June 1986 p	June 1985	Apr. 1986	May 1986 P	June 1986	F		
Total private	\$8.54 8.57	\$8.72 8.72	\$8.72 8.73	\$8.72 8.75	\$300.61 299.09	\$301.71 303.46	\$302.58 303.80	\$305.20 304.50			
Mining	12.02	12.43	12.43	12.51	525.27	522.06	518.33	526.67	į		
Construction	12.17	12.29	12.34	12.31	462.46	462.10	468.92	467.78	}		
Manufacturing	9.52	9.70	9.71	9.70	387.46	392.85	394.23	395.76	,		
Durable goods Lumber and wood products Furniture and fixtures	10.08 8.26 7.17	10.28 8.32 7.36	10.27 8.36 7.40	10.27 8.45 7.46	417.31 337.01 281.06	423.54 334.46 286.30	423.12 338.58 288.60	425.18 345.61 294.67	1		
Stone, clay, and glass products Primary metal industries Blast furnaces and basic steel products Fabricated metal products	9.85 11.65 13.28 9.68	10.00 12.00 13.82 9.84	10.03 12.02 13.83 9.84	10.04 11.98 13.94 9.85	418.63 486.97 552.45 402.69		428.28 501.23 575.33 404.42	431.72 500.76 581.30 405.82	5		
Machinery, except electrical Electrical and electronic equipment Transportation equipment Motor vehicles and equipment	10.28 9.46 12.66	10.55 9.62 12.83	10.55 9.64 12.79	10.57 9.62 12.80	427.65 385.02 539.32		437.83 393.31 538.46	394.42	2		
Motor vehicles and equipment Instruments and related products Miscellaneous manufacturing	13.36 9.12 7.30	13.54 9.41 7.50	13.46 9.39 7.52	13.47 9.39 7.56	578.49 374.83 287.62	574.10 385.81 297.75	568.01 381.23 296.29	576.52 384.99 301.64	9		
Nondurable goods Food and kindred products Tobacco manufactures Textile mill products	8.69 8.58 12.76	8.88 8.75 12.84	8.91 8.78 13.37	8.90 8.75 13.63	344.12 342.34 481.05		354.62 352.96 508.06	351.75 530.21	5 1		
Apparel and other textile products Paper and allied products Printing and publishing	6.68 5.71 10.79 9.63	6.87 5.81 11.05 9.87	6.88 5.78 11.12 9.92	6.85 5.79 11.11 9.90	266.53 209.56 463.97 359.20	211.48	282.08 210.97 479.27 374.98	214.81	1 6		
Chemicals and allied products Petroleum and coal products Rubber and miscellaneous plastics products Leather and leather products	11.51 13.99 8.51 5.83	11.82 14.16 8.68 5.89	11.88 14.00 8.74 5.89	11.90 14.03 8.76 5.87	484.57 597.37 350.61 220.96	495.26 615.96 356.75 213.81	498.96 603.40 359.21 215.57	1	1 4		
Transportation and public utilities		11.55	11.52	11.58	451.33		448.13	456.2	5		
Wholesale trade	9.16	9.29	9.28	9.33	353.58	355.81	356.35	359.21	1		
Retail trade	5.91	6.01	6,00	5.99	176.71	173.69	174.60	177.30	0		
Finance, insurance, and real estate	7.96	8.29	8.33	8.43	292.13	301.76	302.38	309.3	8		
Services	7.85	8.12	8.10	8.10	256.70	263.09	262.44	264.8	7		

¹ See footnote 1, table B-2.

p = preliminary.

Table B-4. Hourly Earnings Index for production or nonsupervisory workers' on private nonagricultural payrolls by industry (1977 - 100)

		Not se	eonally adju	e ted		Seasonally adjuated								
Industry	June 1985	Apr. 1986	May 1986p	June 1986p	Percent change from: June 1985- June 1986	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	Мау 1986р	June 1986p	Percent change from: May 1986- June 1986		
Total private nonfarm:														
Current dollars	164.8 93.8	168.4	168.6 95.2	169.0 N.A.	2.5 (2)	165.2 94.2	168.2	168.5 95.1	168.4 95.4	168.6 95.4	169.4 N.A.	(3)		
Mining	179.0	181.2	180.7	181.2	1.3	(4)	(4)	(4)	(4)	(4)	(4)	(4)		
Construction	148.9	149.9	150.9	150.5	1.1	149.8	149.7	149.2	150.6	151.2	151.4	.2		
Manufacturing	168.5	172.2	172.5	172.5	2.4	168.7	171.3	171.8	172.0	172.4	172.7	.1		
Transportation and public utilities .	165.2	169.0	168.7	169.7	2.7	166.4	169.6	170.2	169.3	169.7	170.9	.7		
Wholesale trade	169.0	171.3	171.3	172.1	1.8	(4)	(4)	(4)	(4)	(4)	(4)	(4)		
Retail trade	155.4	157.8	157.7	157.9	1.6	155.2	157.3	157.4	157.3	157.1	157.7	.4		
Finance, insurance, and		1			i	I ,	1	1	1	1		l ,,,		
real estate	172.2 167.7	178.9	179.6 173.1	181.6 173.5	5.4 3.4	168.7	173.1	174.0	(4) 173.1	173.3	174.5	(4)		

See footnote 1, table B-2.
Percent change is 1.4 percent from May 1985 to May 1986, the latest month available.
Percent change is less than .05 percent from April 1986 to May 1986, the latest month available.
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

Digitized for FRASER = preliminary

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

1977 = 100)												
	N	ot seasons	illy adjuste	ed .	Seasonally adjusted							
Industry	June 1985	Apr. 1986	May 1986 P	June 1986 P	June 1985	Feb. 1986	Mar. 1986	Apr. 1986	May 1986 P	June 1986 F		
						ļ ———·				······································		
Total	117.4	116.3	117.6	119.7	115.2	117.5	117.4	117.8	117.7	117.5		
Goods-producing	100.7	97.6	99.0	100.5	98.3	98.8	98.5	99.4	98.9	98.2		
Mining	109.5	88.6	84.4	84.0	107.9	99.3	95.0	90.2	84.7	82.8		
Construction	132.4	126.8	135.4	140.1	123.5	126.3	126.6	133.7	133.1	130.8		
Manufacturing	94.2	92.3	92.7	93.6	93.0	93.5	93.3	93.2	92.9	92.6		
Durable goods	93.9	91.1	91.2	91.7	92.6	92.1	91.7	91.5	91.1	90.6		
Lumber and wood products	99.3	96.6	99.7	103.9	94.7	98.1	98.6	99.3	99.5	99.4		
Furniture and fixtures	102.7	103.4	103.3	105.3	102.8	104.9	104.4	103.6	105.2	105.2		
Stone, clay, and glass products	89.7	88.4	90.5	92.6	86.1	87.4	87.4	89.2	88.8	89.1		
Primary metal industries	68.4	65.6	65.5	63.9	67.1	66.8	65.6	64.7	64.8	62.9		
Blast furnaces and basic steel products	56.8	53.6	53.8	54.1	54.3	55.1	53.6	51.8	52.6	52.5		
Fabricated metal products	92.5	89.2	89.4	90.1	91.5	90.6	90.2	90.1	89.5	89.0		
Machinery, except electrical	93.2	89.3	88.5	88.4	92.7	89.6	89.3	89.4	88.9	87.9		
Electrical and electronic equipment	106.9	102.1	102.3	101.5	106.2	103.2	102.9	103.0	102.9	101.4		
Transportation equipment	97.9	96.2	95.4	95.6	96.8	97.9	97.1	95.6	94.3	94.9		
Motor vehicles and equipment	92.5	86.4	85.2	86.0	89.6	c89.4	88.4	85.3	83.5	84.3		
Instruments and related products	106.9	105.2	103.7	105.7	106.1	105.8	106.1	106.1	104.3	104.8		
Miscellaneous manufacturing	80.7	81.0	80.9	82.5	80.6	82.4	81.8	81.6	81.2	82.3		
Nondurable goods	94.6	94.1	94.9	96.6	93.7	95.5	95.7	95.8	95.6	95.6		
Food and kindred products	96.4	92.8	96.1	100.3	96.6	98.2	98.4	99.1	99.8	100.4		
Tobacco manufactures	78.5	74.3	74.5	77.5	83.5	82.8	85.4	81.6	81.0	80.8		
Textile mill products	75.9	77.1	78.3	78.6	74.7	77.3	77.8	78.4	78.4	77.4		
Apparel and other textile products	86.6	85.8	85.7	87.4	84.4	85.5	85.4	86.6	85.1	85.2		
Paper and allied products	101.0	100.5	101.3	103.3	99.6	102.0	102.0	101.0	101.7	102.1		
Printing and publishing		127.8	127.1	126.8	122.2	127.0	127.4	127.8	127.7	128.0		
Chemicals and allied products	95.7	93.2	92.9	94.1	94.4	93.3	93.4	93.2	92.8	92.7		
Petroleum and coal products	83.6	79.5	79.9	82.5	82.2	81.0	80.4	80.1	80.3	81.2		
Rubber and miscellaneous plastics products	110.1	112.1	112.0	112.8	108.3	112.1	112.7	111.8	111.6	111.2		
Leather and leather products	65.6	58.1	58.0	59.0	62.6	61.3	60.9	58.5	57.3	56.6		
Service-producing	126.6	126.7	127.9	130.2	124.6	127.8	127.8	127.9	128.1	128.1		
Transportation and public utilities	108.9	105.4	106.1	106.3	107.0	108.0	108.2	106.8	106.6	104.3		
Wholesale trade	119.3	119.3	120.0	120.2	118.1	119.8	120.1	120.6	120.2	118.9		
Retail trade	119.0	115.4	117.8	121.2	116.3	118.3	118.4	118.1	118.4	118.4		
Finance, insurance, and real estate	132.2	134.8	135.4	138.9	130.6	135.4	135.6	135.4	135.6	137.3		
Services	140.4	144.1	145.1	147.6	138.5	143.7	143.5	144.2	144.8	145.5		

See footnote 1, table B-2.

c=corrected. Corrected seasonally adjusted Indexes for motor vehicles and equipment in May 1985 and January 1986 are 91.3 and 92.1, respectively.

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1984	67.8	72.7	67.6	67.6	62.4	65.4	62.2	55.9	50.5 50.8	63.0	53.5 57.6	57.0 59.5
1986	59.7	53.5	45.1	54.1	p50.5	p44.1	3012	3000				
1984	76.5	75.1	75.9	71.4	71.6	68.1	63.2	. 58.1	56.8	53.5	58.1	53.0
1985	51.1 58.1	49.7 54.3	46.2 51.1	46.2 p50.0	45.1 p47.6	51.4	49.7	51.1	55.1	55.9	61.4	60.5
			77.0	75.1	69.2	65.1	63.2	59.2	58.6	53.2	49.7	54.9
1985	49.2	47.8	43.0	45.9	44.3	44.3	48.9	50.8	54.1	57.0	57.0	55.9
1986	53.8	p54.1	p48.1									
1984 1985 1986	81.1 46.2	78.1 45.7	72.2 46.8	72.2	68.9 44.9	67.8 47.3	65.7 47.6	62.7 48.9	59.7 47.3	54.6 49.5	51.4 p49.2	48.6 p47.6
	1984 1985 1986 1984 1985 1986 1984 1985 1986	1984 67.8 1985 52.4 1986 76.5 1985 51.1 1986 58.1 1984 78.1 1985 49.2 1986 53.8 1984 81.1 1985 46.2	1984 67.8 72.7 1985 52.4 47.8 1986 59.7 53.5 1984 76.5 75.1 1985 51.1 49.7 1986 58.1 54.3 1984 78.1 76.5 1985 49.2 47.8 1986 53.8 p54.1 1984 81.1 78.1 1985 46.2 45.7	1984	1984	1984 67.8 72.7 67.6 67.6 62.4 1985 52.4 47.8 53.8 49.2 51.6 1986 59.7 53.5 45.1 54.1 p50.5 1984 76.5 75.1 75.9 71.4 71.6 1985 51.1 49.7 46.2 46.2 45.1 1986 58.1 54.3 51.1 p50.0 p47.6 1985 78.1 76.5 77.0 75.1 69.2 1985 49.2 47.8 43.0 45.9 1986 53.8 p54.1 p48.1 1984 81.1 78.1 72.2 72.2 68.9 1985 46.2 45.7 46.8 43.8 44.9	1984 67.8 72.7 67.6 67.6 62.4 65.4 1985 52.4 47.8 53.8 49.2 51.6 47.0 1986 59.7 53.5 45.1 54.1 p50.5 p44.1 1984 76.5 75.1 75.9 71.4 71.6 68.1 1985 51.1 49.7 46.2 46.2 45.1 51.4 1986 58.1 54.3 51.1 p50.0 p47.6 1984 78.1 76.5 77.0 75.1 69.2 65.1 1985 49.2 47.8 43.0 45.9 44.3 1986 53.8 p54.1 p48.1 1984 1984 81.1 78.1 72.2 72.2 68.9 67.8 1985 46.2 45.7 46.8 43.8 44.9 47.3	1984	1984	1984	1984	1984

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.