

# United States Department



# **Bureau of Labor Statistics**

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#### THE EMPLOYMENT SITUATION: MAY 1982

Unemployment was little changed in May, and employment indicators provided mixed signals. the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The Nation's unemployment rate was 9.5 percent, about the same as the 9.4 percent in April and up from 9.0 percent in March.

The series on nonfarm psyroll employment--derived from the monthly survey of establishments -- held steady in May at 90.0 million. (Establishment data have been revised to reflect the March 1981 benchmarks and updated seasonal factors.) In contrast, the series on total employment -- as derived from the monthly survey of households -- increased by 780,000, after seasonal adjustment, to 100.1 million. Between July 1981 and April 1982, both surveys had registered employment declines in the neighborhood of one and a half million.

#### Unemployment

The number of unemployed persons rose in May to 10.5 million, seasonally adjusted. Since July 1981, the jobless total has risen by 2.7 million persons. The overall unemployment rate, 9.5 percent, was about unchanged from the previous month's 9.4 percent. The jobless rate for adult men increased by two-tenths of a point to 8.4 percent, while the rate for adult women was unchanged at 8.3 percent. Teenage unemployment was about unchanged at 23.1 percent. While the overall rates for white and black workers remained near their month-earlier levels, at 8.5 and 18.7 percent, respectively, the rate for persons of Hispanic origin was up 1.4 points to 13.9 percent. Unemployment rates for most other worker groups showed little or no change over the month. (See tables A-1, A-2, and A-5.)

The number of persons unemployed 15 weeks or longer was up by 270,000 in May, with increases split between those unemployed 15 to 26 weeks and 27 weeks and longer. Both the mean and median duration of unemployment rose, to 14.6 weeks and 9.0 weeks, respectively. Persons unemployed 15 weeks or more accounted for nearly a third of the jobless total, up substantially from the beginning of the year. (See table A-6.)

#### Total Employment and the Labor Force

Total employment rose by 780,000 in May to 100.1 million, and, as a result, the proportion of the population with jobs--the employment-population ratio -- rose four-tenths of a point. About one-third of the seasonally adjusted employment increase occurred among persons 16 to 24

The civilian labor force rose sharply in May-by 1 million-to 110.7 million, after seasonal adjustment. Substantial gains were posted by teenagers (200,000) and by both adult men and women (430,000 and 380,000, respectively). The labor force typically shows some growth in May and even more in June, as students enter the summer job market and as activity picks up in certain seasonally-sensitive industries such as agriculture and construction. However, more of this seasonal labor force increase is now taking place in May. The seasonal adjustment process - 2 -

has not, as yet, captured this shift in seasonality and therefore may be exaggerating the size of the May increase in the labor force.

#### Industry Payroll Employment

Total nonagricultural payroll employment rose in line with usual seasonal experiences in May and, after adjustment for seasonality, was about unchanged over the month at 90.0 million. This month's relative stability followed job declines of 465,000 between February and April. Nonfarm jobs were down by 1.4 million from last July's pre-recession peak. (See table B-1.)

In the goods-producing sector, cutbacks in mining accelerated in May, bringing that industry's total employment loss to 50,000 since last December. In contrast, construction employment was little changed after heavy losses over the past year. Among the durable goods manufacturing industries, an increase in the number of jobs in the transportation equipment industry partially offset continuing job curtailment in primary metals and machinery. Among nondurables, textile industry employment resumed its long-term decline following a small April pickup.

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

Category	1					I	
	1 19	81	1982		1982		Apr
	I	IV	I	Mar.	Apr.	May	change
HOUSEHOLD DATA	1						
ivilian labor force	108 107	109 156	100 130 i	ands of	persons	110 6661	1,018
Total employment							777
Unemployment						10,5491	243
ot in labor force							-83
Discouraged workers							N.A
	!	<u> </u>					
	i		Percer	t of lal	or force	e	
nemployment rates:	Į .	1				1	
All workers	7.4						0.
Adult men							0.
Adult women	6.6						4
Teenagers	19.1						0.
White							0.
Black							0.
Hispanic origin							1.4
Full-time workers	7.1	8.1	8.6	8.9	9.2	9.21	
ESTABLISHMENT DATA	i <del></del>						
	1 00 0/5	00.051		sands of			
onfarm payroll employment	1 90,945	90,954	90,4081	90,304	89,993pl	89,969pl	-24
Goods-producing industries							-49
Service-producing industries	. 65,386	65,795	65,819]	65,854	63,/6/p	.65,792p	25
	i			urs of v		<del></del>	
verage weekly hours:	<u> </u>		n	-01 P		1	
Total private nonfarm	35.4	35.1	34.8	34.9	34.90	35.0pi	0.1
Manufacturing							0.1
Manufacturing overtime							0,

p=preliminary.

NOTE: The establishment data reflect revisions based on March 1981 benchmarks and updated seasonal adjustment factors.

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- 4 -

Employment in the service-producing sector was unchanged in May and has shown only limited growth since the onset of the recession. A gain of 40,000 jobs in retail trade was countered somewhat by a continued decline in transportation and public utilities employment.

#### Hours of Work

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls was 35.0 hours in May, up 0.1 hour over the month. The manufacturing workweek also edged up a tenth of an hour to 39.1 hours, while factory overtime was unchanged at 2.4 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls rose 0.5 percent in May to 105.5 (1977-100). The manufacturing index edged up 0.1 percent to 89.3 but was 10.4 percent below last July's level. (See table B-5.)

#### Hourly and Weekly Earnings

Average hourly earnings rose 0.7 percent and weekly earnings rose 0.9 percent in May, seasonally adjusted. Before adjustment for seasonally, average hourly earnings were up 4 cents to \$7.61, 44 cents above the year-earlier level. Average weekly earnings, at \$265.59, increased \$1.67 over the month and \$13.21 over the year. (See table B-3.)

#### The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 147.4 (1977-100) in May, seasonally adjusted, 0.8 percent higher than in April. For the 12 months ended in May, the increase (before seasonal adjustment) was 7.1 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 0.7 percent during the 12-month period ended in April. (See table 8-4.)

#### Revisions in the Establishment Survey Data

In accordance with the usual practice, the establishment survey data published in this release have been revised to reflect new employment benchmarks based on comprehensive counts derived from unemployment insurance records for the first quarter of 1981. In addition, new seasonal adjustment factors have been calculated, and all seasonally adjusted series have been revised to take account of the experience through March 1982.

Summary employment revisions are shown in the following two tables. Table B presents employment estimates, not seasonally adjusted, for February 1982 (the last final estimates based on the previous benchmark) on the old and new benchmarks, while table C contains seasonally adjusted over-the-month changes in total nonfarm payroll employment estimates for the January 1981 - February 1982 period. Data on hours and earnings may have changed slightly as a result of the new employment weights.

For a detailed examination of the effect of the benchmark revisions, see "BLS Establishment Estimates Revised to March 1981 Benchmarks," which will appear in the June issue of Employment and Earnings. New seasonal adjustment factors for use in the coming year and an explanation of the seasonal adjustment methodology will also be included in this article.

Ristorical establishment series (not seasonally adjusted) have been revised from April 1980 forward to reflect the new benchmarks, whereas acasonally adjusted series are subject to revision back to January 1977. All revised historical series will be published in a special supplement to Employment and Earnings, which is expected to become available in June. This supplement, when combined with the historical volume, Employment and Earnings, United States, 1909-78, Bulletin 1312-11, will comprise the full historical series on national data from the establishment survey.

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Table B. February 1982 establishment survey employment estimates, before and after revision to March 1981 benchmark levels, not sessonally adjusted

#### (In thousands)

Industry	February 198 estimates	     Differenc	
	March 1980 benchmark	March 1981   benchmark	 
Cotal nonfarm employment	89,945	89,413	-532
Private sector		73,328	-511
Mining	1,145	1,180	i 35
Construction	3,703	3,559	1 -144
Manufacturing	19,410	19,299	-111
Durable goods	11,536	11,503	i -33
Nondurable goods		7,796	-78
Transportation and public utilities		5,051	1 2
Wholesale trade	5,284	5,303	1 19
Retail trade	15,254	1 14,955	1 -299
Finance, insurance, and real estate	5,328	1 5,285	1 -43
Services	18,666	18,696	1 30
Government	16,106	16,085	-21
Federal	2,723	2,723	1 0
State and local	13,383	13,362	-21

Table C. Seasonally adjusted over-the-month changes in total nonfarm payroll employment from January 1981 through February 1982, before and after revisions

#### (In thousands)

Year and month	As previously    published (	As revised
981:	İ	
January	142	184
February		4
March	89	101
April	111	85
May		32
June		155
July	265	110
August	21	-74
September	132	41
October	-201	-139
November	-310 i	-228
December	-409	-354
982:		
January	-234 i	-182
February	140	-1

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 civilian 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 civilian labor force is the sum of eight seasonally adjusted employment components and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the official unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the civilian 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 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 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 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 279,000; for total unemployment it is 194,000; 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 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 .24 percentage point; for teenagers, it is 1.06 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 \$3.75 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 O of that publication.

# **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 177,000 establishments employing about 36 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.

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 civilian labor force equals the sum of the number employed and the number unemployed. The unemployment rate is the percentage of unemployed people in the civilian labor force. Table A-4 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 official unemployment rate is U-5.

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, and private household workers;

---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 Househo'd and Payroll Surveys," which may be obtained from the BLS upon request.

# Seasonal adjustment

Over a 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

**HOUSEHOLD DATA HOUSEHOLD DATA** 

Table A-1. Employment status of the population by sex and age

(Numbers in thousands)									
			<del> </del>	<b> </b>			Dy adjusted		
Employment, status, usz, and aga	8a7 1981	Apr. 1982	8a7 1962	8a7 1981	Jan. 1982	Teb. 1982	Har. 1982	Apr. 1982	8a7 1982
TOTAL		,							
Total numinationate population*  Armad Forces*  Chillian nonventrational population*  Chillian nonventrational population*  Chillian nonventrational population*  Particleorien reta.  Employment opposition ratio*  Employment opposition ratio*  Aprication.  Homogenicational industries  Uppersonal control industries  More to labor force  Meet in labor force	2,127 169,829 108,586 63.9 100,855 58.7 3,497 97,359 7,731	17%,020 2,176 171,84% 108,81% 63.3 98,858 56.8 3,172 95,686 9,957 9.2 63,030	174,201 2,175 172,026 109,914 63.9 99,957 . 57.4 3,589 96,368 9,957 9.1 62,113	171,956 2,127 169,829 109,293 64.4 101,045 58.8 3,405 97,640 8,248 7,5 60,536	173,495 2,159 171,335 108,879 63.5 99,581 57,4 3,411 96,170 9,298 8.5 62,455	173,657 2,168 171,439 109,165 63.7 99,590 57.3 3,373 96,217 9,575 8.8 62,324	173;843 2,175 171;667 109,346 83.7 99,892 57.2 3,349 96,184 9,854 9,0 62,321	174,020 2,176 171,844 109,648 63.8 99,340 57.1 3,309 96,032 10,307 9.4 62,197	174,201 2,175 172,026 110,666 64.3 100,117 57.5 3,888 96.629 10,549 9.5 61,360
Man, 16 years and over		İ		f	i		İ	ł	ļ
Tool neintritutional population <sup>1</sup> Annual Force <sup>2</sup> Civilian noninstitutional population <sup>1</sup> Civilian Intelectorian Functiopation reta. Employed on population reta/ Unemployed on the Civilian Intelectorian Unemployed on the Civilian Intelectori	70-1	83,303 1.987 81,315 61,773 76.0 55,924 67.1 5,850 9.5	83,389 \$,986 81,402 62,435 76.7 56,767 68.1 5,669 9,1	82,324 1,953 80,371 62,364 77.6 57,793 70.2 4,571 7,3	83,054 1,975 81,079 61,966 76.4 56,629 68.2 5,338	83.129 1.983 81.146 62.042 76.5 56.658 58.2 5,384 8.7	83.218 1,987 81,231 62,082 76.4 56,472 67.9 5,610 9,0	83,303 1,987 81,315 62,247 76.6 56,801 67.7 5,846 9,4	83,389 1,986 81,402 62,849 77.2 56,823 68.1 6,029 9.6
Max, 36 years and over	1 .			1		1	1	i	1
Total naninestrational population <sup>1</sup> Armsof Forces <sup>1</sup> Choises noninestrational copulation <sup>1</sup> Choises noninestrational copulation <sup>1</sup> Choises return force  Force of the state of the st	1,673 72,251 57,338 79,4 53,937 73.0 2,437 51,501	75, 121 1,729 73,392 57,586 78,5 52,736 70,2 2,332 50,404 4,851 8,4	75,227 1,728 73,499 57,968 78.9 53,309 70.9 2,513 50,796 4,659 8-0	73,928 1,673 72,251 57,479 79,6 53,888 72,9 2,390 51,998 3,595 6.3	74.810 1,690 73,120 57,368 78.5 53,047 70.9 2,390 50,657 4,322 7.5	74,906 1,697 73,209 57,448 78.5 53,097 70.9 2,386 50,711 4,351	75,015 1,728 73,287 57,55% 78.5 53,006 70.7 2,377 50,629 4,548 7.9	75,121 1,729 73,392 57,730 78.7 52,988 70.5 2,382 50,606 4,782 8.2	75.227 1.728 73.499 58,164 79.1 53,260 70.8 2,464 50,796 4,904 8.4
Wames, 16 years and over  Total noninstructional population <sup>1</sup> Armod Pores <sup>1</sup> Collian noninstructional population <sup>2</sup> Collian noninstructional population <sup>2</sup> Collian Instructional Population Policy Instruction In	174 89,458 46,588 52.1 43,113 48.1	90.718 188 90.529 47.041 52.0 42.934 47.3 4.107 8.7	90,813 188 90,624 47,479 52,4 43,191 47,6 4,288 9.0	89,632 174 89,456 46,929 53-5 43,252 48.3 3,677 7.8	90,441 184 90,256 46,913 52.0 42,952 47.5 3,960 8.4	90,528 185 90,343 47,123 52.2 42,932 47.4 4,191 8.9	90,625 188 90,437 47,264 52,3 43,023 47,5 4,243 9,0	90,718 188 90,529 47,401 52,44 42,940 47,3 4,461	90,813 188 90,624 47,817 52.8 43,297 47.7 4,520 9.5
Woman, 26 years and aver	1	İ	)	}	}	1	İ		
Total naninethrational population <sup>1</sup> Armsof Forces <sup>1</sup> Colution naninethrational population <sup>1</sup> Colution sector forces <sup>1</sup> Finishington risk. Employed of the sector of the	145 81,308 42,478 52.2 39,775 48.8 631 39,145	82,753 162 82,591 43,267 52,4 39,939 48,3 551 39,388 3,328 7,7	82,868 162 82,707 43,550 52,7 40,144 48,4 664 39,480 3,496 7.8	81,453 145 81,308 42,608 52,4 39,737 48,8 605 39,132 2,871 6,7	82,415 155 82,260 42,868 52,1 39,764 48.2 649 39,115 3,104 7,2	82.523 156 62.367 43.031 52.2 39.744 48.2 628 39.116 3.286 7.6	82,640 162 82,478 43,243 52,4 39,807 48,2 636 39,172 3,435 7,9	82,753 162 82,591 43,301 52,4 39,715 48.0 601 39,114 3,586 8,3	82,868 162 82,707 43,683 52,8 40,075 48,4 634 39,441 3,608 8,3
Both mount, 18-18 years	1			1	1	1	1	1	
Total reciveritarional population*  (Dellan nesinetracional population*  Chiles industria trace in  Proticipation reta  Employment  Employment separation reto*  Apriothers  Apriothers  Incompany cocheral industria	309 16,270 8,770 53,9 7,143 43,1 42,1 6,713	16.146 285 15.861 7.961 50.2 6,183 38.3 289 5.894 1,778	16,106 285 15,820 8,396 53,1 6,504 40,4 412 6,092 1,892 22,5	16,579 309 16,270 9,206 56.6 7,424 44.8 410 7,014 1,782 19.4	16,269 314 15,954 8,643 54-2 6,771 41-6 373 6,398 1,872 21.7	16,228 316 15,913 8,686 54.6 6,748 41.6 359 6,339 1,938 22.3	16,188 285 15,902 8,549 53.8 6,679 41.3 336 6,343 1.870 21.9	16,146 285 15,861 8,616 54.3 6,637 41.1 325 6,311 1,979 23.0	16.106 285 15.820 8.819 55.7 6.782 42.1 390 6.392 2.037 23.1

The population and Armed Forces Figures are not adjusted for sessenal variations; therefore,

5 Chillian employment as a percent of the total noninettertional population (including Armer

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#### HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-2. Employment status of the population by race, sex, age, and Hispanic origin

(Numbers in thousands) Employment status, race, sex, age, and Hispanic origin 1982 1982 5ay 1981 Jan. 1982 Ear. 1982 Apr. 1982 Bay 1982 1982 WHITE Civilian noninstitutional population\*...... 147.670 148.855 149.749 149.750 147.670 148.842 149\_249 149.250 95,117 95.252 95,666 Civilian labor force 96,014 95,333 64.0 87,990 7,344 95,120 95,508 64.0 87,956 .7,552 7.9 96,641 63.9 89,134 5,983 87.509 88.348 89,237 6,429 87.955 7,165 87.988 88 450 7.743 8.1 Unemployment rate ..... 8.5 Men, 20 years and over Civilian labor force
Participation rate
Employed 50,799 50,933 78.9 47,109 50,757 78.9 50.812 79.0 47.430 50,903 79.0 47,351 3,552 51,124 79.2 51,394 79.6 48,141 A7.583 48 092 AT 410 47.535 Unemployed ..... 3.824 7.5 3,639 2.828 3.382 3,731 3.859 Unemployment rate ..... Women, 20 years and over 37,337 52.2 34,786 2,551 36,860 51.7 34,427 2,433 36,536 36,597 51.9 36,698 51.5 34,380 37.164 37.179 37,428 52-3 34,682 2,746 34.696 2.469 34.422 Unemployed ..... 2.319 Unemployment rate ...... 6.6 Both sexes, 16-19 years 7.712 58.6 6.106 7.606 20.8 22.3 19.2 7.155 8,149 60.0 6,723 1,426 17,5 7,662 58.0 6,133 1,529 20.0 7.567 57.2 6.130 1,437 7.455 7,665 7,819 56.8 5.979 1.476 Participation rate ..... 6,166 1,499 6,233 1,586 Unemployment rate 16.8 16.5 17.1 20.3 19.8 20.0 19.5 20.8 20.4 Women,.... 18.8 18,511 10,986 59.4 9,031 1,955 17.8 18,170 18.542 18,480 Civilian contratitutional population' ..... 18,542 11,205 Civilian labor force Participation rate 11.126 11,188 11,217 11.170 11,335 61.1 9,216 60.3 9,407 9,167 9,460 9,314 1,874 16.8 9, 265 1, 939 17, 3 Employed.
Unemployed 2.058 2.120 Unemployment rate ..... Men, 20 years and over 5,310 74.3 5.328 5.299 74.8 5.284 5,349 74.6 4,439 910 17.0 Civillan labor force 5,284 5,350 74.8 4,445 4,594 660 12.6 4,418 894 16.8 4,448 861 4,424 860 16.3 4,450 849 16.0 16.5 16.9 Unemployment rate ..... Women, 20 years and over Civilian labor force 5.074 5.081 56.2 5,058 55,6 Jirillan labor torce
Participation rate
Employed
Unemployed
Unemployment rate 4,275 622 12,7 4.263 756 15.1 4,321 753 14.8 4.406 4.330 4,307 786 15,4 4,351 675 733 15.6 15.3 Both sexes, 15-19 years 839 37.1 453 386 Civilian labor force 823 36.3 843 37.3 761 33.7 Participation rate
Employed
Unemployed 37.5 538 285 351 305 567 484 395 398 486 425 421 41.2 36.3 46.7 46.5 48.5 44.0 46.0 88.5 34.6 33.9 35.4 48.4 47.3 49.5 36.9 37.6 36.0 50.6 48.3 11.2 43.1 HISPANIC ORIGIN 9.235 9.297 9.222 9.400 9. 111 9. 247 9.235 9,297 5,897 63.9 5,170 727 12.3 5,957 5,993 64.5 5,192 801 13.4 5,960 6,054 6,024 6.065 5.933 6.001 Participation rate .....

5,380 578

5.260

5, 191

5,166 834 13.9

was a state was

5,356 604 10.1

5.330 724

<sup>&</sup>lt;sup>1</sup>The population figures are not adjusted for seasonal variations; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

<sup>5, 298</sup> 12.6 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-3. Selected employment indicators

(in thousands)

	Not on	mendly stud			s	essonally adjusted		
Catagory								
	8ay 1981	Hay 1982	Hay 1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. 1982	May 1982
CHARACTERISTIC								
Fotal employed, 16 years and over	100,855	99,957	101,045	99,581	99,590	99,492	99,340	100,117
Married men, spouse present	39,139	38,350	39,120	38,234	38,255	38,181	38,142	38,312
Married women, spouse present	24,200	24,237	24,192	23.744	23,727	23,900	23,831	24,213
Women who maintain families	5.070	5,051	5,006	5,107	5,158	5,095	5,095	4,986
OCCUPATION								
White-collar workers	52.7.63	53,455	53,016	52,836	522841	52,763	53,177	53.705
Professional and technical	16.178	16,992	16.093	16,803	16,612	16.659	16.844	16.818
Managers and administrators, except farm	11.335	11.391	11,488	11.091	11,253	11,311	11,501	11.541
Sales workers	6,511	6.53A	6,562	6.520	6,544	6.637	6,603	6.587
Clerical workers	18,739	18.628	18,873	18,423	18,432	18,155	18,229	18,759
Blue-collar workers	31,821	29,972	31,796	30,203	30.309	30,416	29.924	29,926
Craft and kindred workers	12,906	12,328	12,911	12,370	12,454	12,511	12,492	12,316
Operatives, except transport .1	10,647	9,527	10,716	9,966	9,955	9,860	9,688	9,585
Transport equipment operatives	3,456	3,405	3,466	3,415	3,503	3,397	3,400	3,419
Nonfarm laborers	4,812	4 <b>.7</b> 13	4,703	4.451	4,397	4,648	4,343	4,607
Service workers	13,444	13,717	13,470	13,709	13,612	13,526	13,555	13,738
Parm workers	2,827	2,813	2,748	2.817	2,787	2.710	2,623	2,731
MAJOR INDUSTRY AND CLASS OF WORKER								i
Agriculture:								j
Wage and salary workers	1.549	1.595	1,499	1.377	1.426	1.416	1.423	4,541
Self-employed workers	1,680	1.727	1.654	1.674	1,426	1.694	1,664	1.698
Unpaid family workers	268	268	235	380	359	277	270	236
Nonagricultural industries:				_				
Wage and salary workers	89,835	88,517	90,402	88,759	88,586	88,526	88.322	89,051
Government	16,023	15,684	15,776	15,578	15,527	15,492	15,453	15,422
Private industries	73,812	72,834	74.626	73,181	73,059	73.034	72.869	73,629
Other industries	1,163	1,173	1,192	1,248	1,161	1.225	1, 192	1,202
Self-employed workers	72,649 7,116	71,661 7,414	73,434 6,966	71,,932 6,971	71,898	71,809 7,126	71,677	72,427
Unpaid family workers	408	437	356	410	7,055 408	434	7,264 413	7.269 382
PERSONS AT WORK <sup>1</sup>			Ų.		140	131	, ,,,	592
<u> </u>							ł	
Nonagricultural industries	92,909	92,354	91,745	90-125	90,892	90.548	90,596	91,282
Full-time schedules	75,240	73,401	74,871	72,803	73,028	72,649	72,335	73,036
Part time for economic reasons	4.080	5,521	4,264	5.071	5,563	5,717	5,834	5,763
Usually work full time	1,647	2,211	1,657	1.783	2,193	2,237	2.223	2,211
Usually work part time	2,433	3,310 13,432	2,607 12,610	3,287 12,251	3,370	3,480	3,611	3,552

 $<sup>^1</sup>$  Excludes persons "with a job but not at work" during the mirrary period for such releases as vacation, illness, or industrial disputes.

Table A-4. Range of unemployment measures based on varying definitions of unemployment and the labor force, seasonally adjusted

(Percent)

				Questerly av	regat			Monthly det	•
	Measuree		19	31	1982	1982			
		I.	11	111	IV	1.	Mar.	Apr.	Hay
U-1	Persons unemployed 15 weeks or longer as a percent of the civilian labor force	2.,2	2. 1	2.0	2.1	2.5	2,7	2.7	3.0
U-2	Job losers as a percent of the civilian labor force	3.7	3.7	3,8	4.5	4.9	5.1	5.4	5.3
ŲЗ	Unemployed persons 25 years and over as a percent of the civilian laber force 25 years and over	5.2	5, 2	5.3	6,1	6.5	6.8	7.0	7.1
U-4	Unemployed full-time jobseekers as a percent of the full-time labor torce.	7-1	7.1	7.0	8, 1	8.6	8.9	9.2	9.2
U- <b>5</b>	Total unemployed as a percent of the civilien labor force (official measure)	7.4	7,4	7,4	8.3	8.8	9.0	9.4	9.5
U-6	Total full-time jobseekers plus % part-time jobseekers plus % total on part time for economic reasons as a percent of the civilian labor force less % of the part-time labor force	9.4	9.3	9.4	10-8	m.4	11, 8	12.2	12, 1
U-7	Total full-time jobseskers plus ½ pert-time jobseskers plus % total on pert time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less ½ of the pert-time labor force.	19.4	10.2	10.4	11-8	12.5	Y.A.	¥. A.	¥.A.

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Table A-5. Major unemployment indicators, seasonally adjusted

Category	unemploy	ber of ed persons especie)	Unsampleyment return							
	May 1981	May 1982	May 1981	Jan. 1982	Peb. 1982	Mar. 1982	Apr. 1982	May 1982		
CHARACTERISTIC							i.			
Fotal, 16 years and over	8,248 3,595 2,871 1,782	10,549 4,904 3,608 2,037	7.5 6.3 6.7 19.4	8.5 7.5 7.2 21.7	8-8 7-6 7-6 22-3	9.0 7.9 7.9 21.9	9.4 8.2 8.3 23.0	9.5 8.4 8.3 23.1		
Married men, spouse present Married women, spouse present Women who maintain families	1,632 1,491 578	2,467 1,947 669	4.0 5.8 10.4	5.3 6.2 10.4	5.3 7.0 10.2	5.5 7.1 10.6	6.0 78 11.5	6.1 7.4 11.8		
Full-time workers  Part-time workers  Labor force time lost <sup>1</sup>	6,631 1,518	8,717 1,674 	7.1 9.6 8.6	8.4 9.6 10.0	8.5 10.8 9.8	3.9 10.0 10.4	9-2 10-9 10-4	9-2 10-5 11-1		
OCCUPATION <sup>2</sup>		1	1	}				İ		
White-collar workers Professional and technical Managers and administrators, except farm Sales workers Clerical workers Blue-collar workers Craft and kindrad workers. Operatives, except transport Transport equipment operatives Nonfarm laborers Service workers. Farm workers.	2,219 463 309 319 1,128 3,484 1,008 1,434 308 734 1,402	2,722 582 417 360 1,363 4,663 1,273 1,899 456 1,035 1,755 246	4.0 2.8 2.6 4.6 5.6 9.9 7.2 11.8 8.2 13.5 9.4	4.2 2.9 2.7 4.5 6.3 12.5 9.0 15.4 10.2 16.9 9.2	4.6 3.1 3.1 4.8 6.7 12.5 8.4 15.4 17.9 9.8	4.8 3.2 3.0 5.8 6.9 12.9 9.1 15.9 10.4 17.9 10.2	4.9 3.2 3.3 5.6 7.2 13.7 9.6 16.9 10.7 19.2 11.1 5.8	4.8 3.3 3.5 5.2 6.8 13.5 9.4 16.5 11.8 18.3 11.3		
INDUSTRY <sup>2</sup>		}			]		ł			
Nonagricultural private wage and salary workers <sup>3</sup> Construction Manufacturing Durable goods. Nondurable goods. Transportation and public utilities Wholesale and retail trade. Finance and service Industries Government workers. Agricultural wage and salary workers.	6,198 823 1,856 1,047 809 332 1,669 1,445 780	8,135 990 2,631 1,651 980 381 2,206 1,782 807 343	7.7 15.7 7.8 7.4 8.6 5.7 8.3 5.8 4.7	8.8 18.7 10.4 11.0 9.5 6.4 8.7 5.9 4.8 16.2	9.0 18.1 10.6 11.3 '9.5 5.9 9.0 6.5 5.2 12.8	9.5 17.9 10.8 10.8 10.8 5.6 10.3 6.9	9.9 19.4 11.3 11.9 10.5 7.0 10.1 7.0 5.3	9.9 18.8 11.6 12.2 10.7 6.5 10.6 6.9 5.0 18.2		

Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.
Unemployment by occupation includes all experienced unemployed persons, whereas that by

(Numbers in thousands)

Table A-6. Duration of unemployment

		nationality parted		Sessonally subseted							
Weeks of unemployment	На у 1981	Hay 1982	Hay 1981	Jan. 1982	Feb. 1982	#ar. 1982	Apr. 1982	Hay 1982			
DURATION											
Less than 5 weeks 5 to 14 weeks 15 weeks and over 15 to 26 weeks 27 weeks and over	3,203 2,104 2,424 1,191 1,233	3.688 2.696 3.572 1.832 1.740	3,378 2,606 2,231 1,061 1,170	3,852 3,068 2,399 1,210 1,190	3.789 3.052 2.724 1.445 1.278	3,825 3,078 2,954 1,605 1,349	3.958 3.304 3.015 1.508 1.507	3,874 3,320 3,286 1,634 1,652			
Average (mean) duration, in weeks	14.5 7.1	15.9 8.8	13.3 7.3	13.5 7.2	14.1 7.3	13.9 7.6	14.2 8.5	14.6			
PERCENT DISTRIBUTION					•		•				
Total unemployed. Less than 5 weeks. 5 to 14 weeks. 15 weeks and over. 15 to 26 weeks. 27 weeks and over.	100.0 41.4 27.2 31.4 15.4	100.0 37.0 27.1 35.9 18.4	100.0 44.1 31.7 27.2 12.9	109.0 41.3 32.9 25.7 13.0	100.0 39.6 31.9 28.5 15.1	109.0 38.8 31.2 30.0 16.3 13.7	100.0 38.5 32.1 29.3 14.7	100.0 37.0 31.7 31.4 15.6			

industry covers only unemployed wage and salary workers.

3 Includes mining, not shown separately,

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Table A-7. Reason for unemployment

(Numbers in thousands)

Вемол		esonally ested	Sessonally adjusted								
Remon	Нау 1981	May 1982	May 1981	Jan. 1982	Feb. 1982	Bar. 1982	Apr. 1982	May 1982			
NUMBER OF UNEMPLOYED											
st last job.	3.842	5.647	4_032	5,205	5,153	5,622	5,906	5,901			
On layoff	1,213	1.770	1.357	1,860	1,740	1.828	1,946	1,969			
Other job losers.	2,629	3.877	2,675	3.345	3,413	3.794	3,959	3,932			
t last job	932	815	1,004	835	964	885	937	874			
entered labor force	2.043	2.382	2.106	2.079	2,277	2,249	2,365	2,438			
king first job	914	1,113	956	1,055	1,100	1,044	1,081	1,154			
PERCENT DISTRIBUTION											
tal unemployed	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0			
Job losers.	49.7	56.7	49.8	56.7	54.3	57.4	57.4	56.9			
On layoff	15.7	17-8	16.8	20.3	18.3	18.7	18.9	19.0			
Other Job losers	34.0	38-9	33.0	36.5	35.9	38.7	38.5	37.9			
Job leavers	12.1	8.2	12-4	9.1	10.2	9.0	9_1	8.4			
Reentrants	26.4	23.9	26.0	22.7	24.0	22.9	23.0	23.5			
New entrants	11.8	11.2	11.8	11.5	11.6	10.7	10.5	11.1			
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE					:						
losers.	3.5	5.1	3.7	4_8	4.7	5.1	5.4	5.3			
leavers	. 9	.7	- 9	.8	.9	.8	.9				
entrants	1-9	2-2	1.9	1.9	2.1	2.1	2.2	2.			
w entrants	. 8	1.0	9	1.0	1.0	1.0	1.0	1-1			

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

Sex and see	Numb unemploy: (In tho	ed persons	Unemployment rates							
	Bay 1981	Nay 1982	Мау -1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. 1982	Нау 1982		
ital, 16 years and over								}		
	8,248	10,549	7-5	8-5	8.8	9.0	9.4	9.5		
18 to 24 years	3,829	4,340	15-1	16.4	17.0	16.9	17.6	17.4		
16 to 17 years.	1,782	2,037	19.4	21.7	22.3	21.9	23.0	23-1		
18 to 19 years.	799	891	21.3	21.9	22-7	22.7	24-6	25.3		
20 to 24 years.	964	1,126	17.7	21.3	22.0	21.3	21.9	21.3		
25 years and over	2,047	2,303	12-5	13.5	14.1	14-2	14.7	14.3		
25 to 54 years.	4,331	6,095	5.2	6.3	6.4	6-8	7.0	7.1		
	3,871	5,428	5.46	6.7	6-8	7.3	7-4	7.7		
55 years and over	509	732	3.4	4-2	4.3	4.6	5.0	4.8		
Men, 16 years and over	4,571	6.029	7.3	8.6	8.7	9.0	9.4	9.6		
16 to 24 years	2.182	2-458	16.0	17.4	17.8	18-4	18.9	18.5		
16 to 19 years	976	1.125	20.0	22.1	22.5	23.5	24.4	24.0		
16 to 17 years	442	506	22.3	23.0	23.0	24.3	24.7	26.3		
18 to 19 years	521	606	18.3	21.4	22.1	22.9	24.3	21.9		
20 to 24 years	1,206	1.333	13.8	14.9	15.4	15.7	16.0	15.5		
25 years and over	2,280	3,422	4.7	6.3	6.3	6.6	6.9	6.9		
25 to 54 years	2.001	3,031	5-1	6-7	6.7	7.1	7.2	7.5		
55 years and over	307	428	3.4	4-3	4.2	4.8	5.1	4.7		
Women, 16 years and over	3,677	4,520	7-8	8-4	8.9	9.0	9.4	9.5		
16 to 24 years	1.647	1.881	13.9	15.2	16.1	15.2	16.1	16.2		
16 to 19 years.	806	912	18-7	21.2	22-1	20.1	21.3	22-		
15 to 17 years	357	385	20.2	20.6	22.5	20.8	24.5	24.		
18 to 19 years	443	520	17-4	21-1	21.9	19.6	19.4	20.6		
20 to 24 years.	641	969	11-2	11.9	12.7	12.6	13.3	12.9		
25 years and over	2.051	2.673	5.8	6.3	6.5	7.0	7.2	7.4		
25 to 54 years.	1.870	2.397	6.4	6.7	7.0	7.6	7.7	8.		
55 years and over	202	304	3.4	4.1	4.3	4.3	4.8	5.0		

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Table A-9. Employment status of black and other workers

(Numbers in thousands) Not seasonally adjusted **Employment status** Ваў 1981 Feb. Нау 1982 Apr. 1982 1982 1982 1981 1982 22,777 Civilian noninstitutional population ..... 22,535 22,596 22,159 22,596 22,777 22,159 22,493 22,634 13,649 61.6 11,781 1,868 13.7 13,810 61.3 11,515 2,294 16.6 14,097 61.9 11,669 Civilian labor force . . 13,468 13,562 60.0 13,900 13,704 13.857 61.2 13,768 Participation rate ..... 11,721 1,747 13.0 11,446 2,322 16.9 11,349 11,610 11,632 11,653 Unemployed ... 2,072 15.1 2,204 15.9 2,429 17.2 2.213 16.3 2,291 16.5 Unemployment rate .....

Table A-10. Employment status of male Vietnam-era veterans and nonveterans by age, not seasonally adjusted

						Civilian	labor force				
		Civilian noninsti-					Unemployed				
Veteran status and age	tut	ional Ilation	nai		Employed		Number		Percent of labor force		
	Hay 1981	May 1982	йау 1981	Нау 1982	Bay 1981	May. 1982	Hay 1981	Ва <b>у</b> 1982	Hay 1981	Нау 1982	
VETERANS									<u> </u>		
otal, 25 years and over	8,526 7,323 1,516 3,368 2,439 1,203	8,682 7,172 1,252 2,988 2,932 1,510	8,085 7,039 1,423 3,254 2,362 1,046	8,220 6,896 1,160 2,880 2,856 1,324	7,649 6,636 1,290 3,078 2,268 1,013	7.535 6,275 964 2,664 2,647 1,260	436 403 133 176 94	685 621 196 216 209 64	5. 4 5. 7 9. 3 5. 4 4. 0 3. 2	8.3 9.0 16.9 7.5 7.3 4.8	
otal, 25 to 39 years	17,098 7,818 5,416 3,864	18,089 8,130 5,906 4,053	16,276 7,411 .5,172 3,693	17,164 7,670 5,650 3,844	15,349 6,919 4,879 3,551	15,762 6,958 5,207 3,597	927 492 293 142	1,402 712 443 247	5.7 6.6 5.7 3.8	8.2 9.3 7.8 6.4	

NOTE: Vietnam-era veterans are males who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are males 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.

<sup>&</sup>lt;sup>1</sup> The population figures are not adjusted for seasonal variations; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

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Table A-11. Employment status of the noninstitutional population for ten large States

	Not s	beroughs y Henores	•			Secondit	edjusted		
State and ampleyment status	May 1981	Apr. 1982	Нау 1982	Nay 1981	Jen. 1982	7eb. 1982	Har. 1982	Apr. 1982	Hay 1952
California		Ī			Î				
Civilian naninstitutional population I	17,978	18,295	18,322	17,978	18,218	18,242	18,269	18,295	18,322
Ferniouse	10,968	11,995	12,068	11,765	11,916	12,004	11,993	12,065	12,150
Unemployed	718	1,130	1,085	787	10,878	10,935	10,865	10,943	10,993
Unemployment rate	6.1	9.4	9.0	6.7	8.7	8.9	1,110	1,122	1,157
Ploride .			ŀ					711	
initian noninstitutional population	7,859	8,131	8,155	7,859	8,061	8,083	8,107	8,131	8,155
Civilian tabor force	4,540	4.644	4,710	4,540	4,598	4,575	4,394	4,643	4,703
Employed	4,236	4,278	4,364	4,210	4,257	4,243	4,187	4,243	4,332
Unemployed Unemployment rate	304	366	346	330	339	332	407	402	371
	6.7	7.9	7.3	7.3	7.4	7.3	8.9	8.7	7.9
			ĺ	- 1					
vilien moninetitussonel population 1	8,496	8,548	8,352	8,496	8,538	8,541	8,544	8,548	8,552
Civilian labor force	5,553	5,572	5,548	5,614	5,554	5,621	5.595	5,631	5,611
Employed	5,100	5,009	4,962	5,132	5,053	5,079	5,048	5,043	4,994
Unemployment rate	8.1	563 10.1	10.6	8.6	501	542	547	588	617
Manadanata	9.1	10.1	10.0	8.0	9.0	9.6	7.4	10.4	11.0
		ĺ	į	i	1	ł		i	
vilian normal flutional population 1	4,431	4,482	4,486	4,431	4,470	4,474	4,478	4,482	4,486
Employed	2,882	2,949	3,003	2,920	3,005	2,968	2.987	2.997	3,039
Unemployed	2,716 166	2,714	2,746	2,744	2,797	2,737	2,768	2,743	2,775
Unemployment rate	5.8	8.0	8.6	6.0	6.9	231	219	254	264
	2.0	8.0	•	•.0	6.7	7.8	7.3	8.5	6.7
Marigum			- 1		- 1	1	l		
vilian noninstitutional population t	6,772	6,784	6,785	6,772	6,784	6,784	6,784	6,784	6,785
Civilian labor force	4,335	4,218	4,123	4,341	4,284	4,766	4,289	4,265	4,328
Unemployed	493	3,564	3,707	3,847	3,645	3,634	3,597	3,625	3,711
Unemployment rate	11.4	15.5	14.3	11.4	14.9	14.6	16.1	15.0	14.3
New Jersey	i i				****			13.0	14.3
rihan nommetitutional population*	5,630	5,690	3,694	3,630					
Civilian labor force	3,627	3,594	3,673	3,645	5,676 3,579	5,680 3,542	5,685	5,690	3,694
Employed	3,339	3,275	3,318	3,370	3,244	3,226	3.624	3,635	3,689
Unemployed	288	319	333	275	3335	316	3,305	3,320	3,348
Unemployment rate	7.9	8.9	9.7	7.5	9.4	8.9	8.8	9.2	9.2
New York		- 1	ŀ				- 1	- 1	
ulian noninstitutional population 1	13,384	13,483	13,491	13,384	13,463	13,469	13,476	13,483	13,491
Civilian labor force	7,957	7,966	8.027	8,031	7,969	8,043	8,071	7,995	8,101
Employed	7,375	7,347	7,393	7,419	7,345	7,364	7,412	7,347	7,439
Unemployed	582	619	632	612	624	679	659	648	662
	7.3	7.8	7.9	7.6	7.8	8.4	8.2	8.1	9.2
Ohie	- 1	-	- 1	!	- 1			İ	
vilien noninstitutional population 1	8,007	8,034	8,036	8,007	8.031	8.031	8,033	8,034	8,036
Civilian labor force	5,167	5,050	5.092	5,186	5,120	5,066	5.080	5,136	5,106
Employed	4,752	4,444	4,526	4,741	4,570	4,493	4,480	4,498	4,512
Unemployment rate	8.0	12.0	566 11.1	8.6	550 10.7	579	600	638	596
	"·" I	12.0	****	0.0	10.7	11.3	11.8	12.4	11.7
Pennsylvania	- 1	]	- 1	1		i		i	
rilian noninstitutional population	9,087	9,137	9,141	9,087	9,129	9,131	9,134	9,137	9,141
Employed	5,443	5,423	5,409	3,308	5,469	5,511	5,415	5,485	5,471
Employed	5,019	4,867	4,580	5,042	4,859	4,945	4,866	4,896	4,901
Unemployment rate	7.8	10.3	9.8	8.5	11.2	10.3	10.1	589 10.7	568 10.4
Toxes			7,0	• • •				10.7	10.4
ilian noninstitutional population			1						
Civilian labor force	7,067	10,817	7,261	7,122	10,740	7,245	10,791	10,817	10.844
Employed	6,702	6,823	6,805	6,742	6,770	6,834	6,901	7,302	7,315
Desemplayed	366	429	456	380	401	411	434	6,831	6,846
Unemployment rate	3.2	5.9	6.3	5,3	5.6	5.7	3.3		

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# ESTABLISHMENT DATA

**ESTABLISHMENT DATA** 

Table B-1. Employees on nonagricultural payrolls by industry

Industry		Not season	ally adjusts	4	Sessonally adjusted						
		Mar. 1982	Apr. p	Nay p 1982	Hay 1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. p	Hay 1982	
Total	91,432	89,679	89,897	90,259	91,131	90,460	90,459	90,304	89,993	89,90	
ceds producing	25,483	24.016	23,980	24,115	25,540	24,684	24,631	24,450	24,226	24,1	
Mining	986	1,178	1,171	1,159	983	1,201	1,203	1,197	1,182	1,1	
Construction	4,235	3,631	3,750	3,907	4,223	3,966	3,974	3,934	3,890	3,8	
Manufacturing	20,262 14,141		19,059 12,961		20,332	19.517 13.342	19,454 13,290	19,319	19,154	19.1	
Durable goods	12,220 8,426		11,341 7,561		12,237	11.622	11,575 7,759	11,490 7,685	11.360 7.564	11.3 7.5	
Lumber and wood products	692.6	392.0	602.2	614.1	694	607	611	607	614	6	
Furniture and fixtures	469.5		443.9 580.2	440.7 587.8	646	452 596	449 596	446 590	443 584		
Stone, clay, and glass products	647.9	374.2	977.9	960.6		1.038	1.024	1.007	977	5	
Fabricated metal products	1.605.6	1.491.3		1.464.3		1.515	1,505	1,496	1.479	1.4	
Machinery, except electrical	2.501.3	2.428.8	2.383.3	2.360.6	2,506	2,459	2.446	2,419	2,376	2.3	
Electric and electronic equipment	2.093.1	2.034.2	2.030.0	2,030.8	2,101	2,055	2,048	2.038	2,036	2.0	
Transportation equipment	1,936.8	1.776.2	1.749.1	1,765.6	1,930	1,777	1,778	1,774	1,747	1,7	
Instruments and related products	723.8	713.6	711.3	711.4	726	720	718	716	713	7	
Miscellaneous manufacturing	409.3	392.3	388.9	386.7	411	403	400	397	391	3	
Nondurable goods	8.042	7.753	7.718	7,726	8,095	7,895	7.879	7.829	7.794	7.7	
Production workers	5,715		5,400	5,417		5,548	5,531	3,494	5,467	5,4	
Food and kindred products	1.638.4	1.597.9	1.578.6	1,603.0	1,689	1,657	1,663	1,658	1,643	1.6	
Tobacco manufactures	64.2	64.2	61.9	60.9	70	69	6.8	58	67		
Textile mill products	827.6	760.0	771.8	754.4	828	780	777	760	774	7	
Annaral and other textile products	1.256.6	1.184.5	1.168.4	1,169.1	1,250	1,201	1.201	1,186	1,166	1,1	
Paper and aliled products	689.0	665.1	663.1	660.7	690	674	670	668	664	6	
Printing and publishing	1,259.9	1,279.1	1,274.9	1,270.8	1,262	1,275	1,276	1,278	1,275	1,2	
Chemicals and allied products	1,110.1				1,109	1,095	1,093	1,088	1,052	1,0	
Petroleum and coal products	217.5	203.7	203.3	208.5	217	210	208	207	205	2	
Rubber and misc. plastics products Leather and leather products	741.1	699.8 211.6	701.5	702.3	745 235	712	708	703 213	704	7	
srvice-producing	1		65,917	1	65,591	65,776	65,828	65.854	65,767	65.7	
Transportation and public utilities	4	3,049	5,053	5,059	1	5,125	5,115	5,100	5,089	5,0	
Wholesale and retail trade	20.520	! .	20.445	.,	20,543	20,630	20,670	20.655	20,583	20.6	
Wholesale trade	1	1 -		1 .	1				·		
Retail trade	5,351 15,169	14,997	5,304 15,141	5,314 15,289	15,182	5,346 15,284	5,343 15,327	15,336	5,320 15,263	15,3	
Finance, insurance, and real estate	5,296	5,304	5,312	5,327	5,295	5,326	5,326	5,336	5,328	5,3	
Services	18,594	18,828	18,962	18,996	18,517	18,831	18,867	18,904	18,924	18,9	
Government	16,388	16,176	16,145	16,159	16,078	15,864	15,850	15,859	15,843	15,8	
Federal government	2,782	2,725	2,730	2,733	2,776	2,741	2,737	2,736	2,730	2.7	
State and local government	13,606		13,415		13,302	13.123	13.113	13.123	13,113	13.1	

p = preliminary.

NOTE: Data in this table are based on March 1981 benchmark levels and updated seasonal adjustment factors; consequently, they are not comparable with previously published data. For a discussion of the effect of these ere

<sup>&</sup>lt;sup>1</sup> The population figures are not adjusted for associal variations; therefore, identical numbers appear in the unadjusted and the associatily adjusted columns.
<sup>2</sup> These are the official Bursau of Labor Statistics' estimates used in the administration of Federal fund discontinuous programs.

**ESTABLISHMENT DATA ESTABLISHMENT DATA** 

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

		Not seesor	ally adjusts	•	Bessonally adjusted						
Industry	Hay 1981	Mar. 1982	Apr. 1982 P	Нау 1982 Р	Na7 1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. 1982 P	Hay 1982 F	
Total private,.	35.2	34.7	34.6	34.9	35.4	34.4	35.0	34.9	34.9	35.0	
Mining	43.9	43.8	42.7	(2.5	(2)	(2)	(2)	(2)	(2)	(2)	
Construction	37.0	37.0	36.5	37.5	(2)	(2)	(2)	(2)	(2)	(2)	
Manufacturing	40.1	39.1 2.3	38.7 2.1	39.0 2.3	40.2 3.1	37.6	39.4 2.4	39.0	39.0 2.4	39.1	
Durable goods		39.6	39.2	39.5 2.2	40.7	38.2	39.8 2.2	39.5	39.5 2.2	39.6 2.3	
Lumber and wood products Furniture and fixtures Stone, clay, and glass products Primary metal products	39.6 38.5 41.1 40.9	37.6 37.6 39.8 39.0	37.3 37.1 40.0 38.8	37.9 37.1 40.4 38.6	39.6 38.8 40.9	35.0 33.6 38.6 38.3	37.9 37.7 40.1 39.4	37.6 37.3 40.0	37.6 37.4 40.1 38.6	37.9 37.4 40.2 38.8	
Fabricated metal products  Machinery, except electrical  Electric and electronic equipment	40.7 41.2 40.1	39.6 40.4 39.5	39.0 39.8 39.0	39.3 39.9 39.3	40.8 41.4 40.3	38.1 39.3 38.3	39.7 40.7 39.8	39.5 40.2 39.4	39.4 40.1 39.3	39.4 40.0 39.5	
Transportation equipment	41.6 40.3 38.9	40.4 40.1 38.7	40.5 39.5 38.1	41.3 40.3 38.1	41.6 40.4 39.1	39.0 39.0 37.3	40.5 39.9 38.6	40.4 39.9 38.6	41.1 39.9 38.4	41.3 40.4 38.3	
Nondurable goods	39.4	38.3 2.4	38.0	38.3	39.4 3.0	36.8 2.5	38.9 2.6	38.5	38.4 2.6	38.4 2.5	
Food and kindred products Tobacco manufactures Textile mill products Apparel and other fextile products	39.7 38.7 40.2 36.0	39.0 37.3 37.7 35.1	38.8 36.5 37.3 34.4	39.3 36.8 37.8 34.9	39.7 (2) 40.2 33.9	39.1 (2) 32.3 31.4	40.2 (2) 38.3 35.5	39.5 (2) 37.6 35.0	39.4 (2) 37.8 34.7	39.3 (2) 37.8 34.8	
Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products		41.7 37.1 40.7 42.4	41.8 36.8 40.7 42.6	41.5 36.7 41.0 42.5	42.8 37.4 41.6 43.8	41.3 36.9 41.0 44.3	42.3 37.4 41.2 43.5	41.8 37.1 40.7 43.5	42.1 37.1 40.7 42.6	41.8 36.8 41.2 42.7	
Rubber and misc, plastics products Leather and leather products	40.8 37.4	39.7 35.6	39.3 35.1	39.9	37.0	37.9 34.1	40.0 35.6	39.6 35.8	39.8 35.5	40.1 35.1	
Transportation and public utilities	39.3	39.0	39.0	39.1	(2)	(2)	(2)	(2)	(2)	(2)	
Wholesale and retall trade	32.0	31.6	31.7	31.9	32.2	31.7	32.0	31.9	31.8	32.1	
Wholesale trade	38.5 29.9	38.3 29.4	38.2 29.6	38.5 29.9	38.6	38.1 29.7	38.5	38.4	38.3 29.8	38.6 30.1	
Finance, ineurance, and real estate	36.1	36.3	36.2	36.5	(2)	(2)	(2)	(2)	(2)	(2)	
Services	32.5	32.5	32.5	32.5	32.7	32.5	32.6	32.6	32.7	32.7	

<sup>\*</sup>Data ralate to production workers in mining and manufacturing; to construction workers in construction, and to nonauportacy workers in transportation and public utilities; wholeste and retail radii, finance, internance, and real estate; and services. These groups account for approximately four-fittins of the total employees on private nonagricultural psyrolis.

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# **ESTABLISHMENT DATA**

# **ESTABLISHMENT DATA**

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

		Average hos	urly parnings		Average weekly earnings					
Industry	Nay 1981	Mar. 1982	Apr. 1982 P	May 1982 P	May 1981	Mar. 1982	Apr. 1982 P	Kay 1982	p	
Total private Seasonally adjusted	\$7.17 7.19	\$7.55 7.54	\$7.57 7.58	\$7.61	\$252.38 254.53	\$261.99 263.15	\$261.92	\$265.59		
Mining	9.68	10.62	10.65	10.71	424.95	465.16	454.76	455.18	į	
Construction	10.57	11.33	11.28	11.38	391.09	419.21	411.72	426.7	,	
Manufacturing	7.92	8.37	8.41	8.45	317.59	327.27	325.47	329.5	,	
Durable goods	8.47	8.91	8.93	9.01	343.88	352.84	350.06	355.90	t	
Lumber and wood products Furniture and fistures Stone, clay, and glass products Primary metal products Fabricated metal products Fabricated metal products Electric and electronic aguipment Electric and electronic aguipment Instruments and naised products Miscellaneous manufacturing Nondurable goods Food and kindred products Tobacco manufactures Apparel and other textile products Paper and allied products Paper and allied products	5.84 8.20 10.68 8.16 8.73 7.51 10.33 7.30 5.92 - 7.10 7.41 9.06 5.40 4.96	7.28 6.21 8.65 11.15 8.64 9.18 8.01 10.89 18.00 6.32 7.57 7.79 9.72 5.76 5.15	5.79	7.36 6.25 8.77 11.28 8.76 9.24 8.08 11.02 8.17 6.40 7.64 7.88 9.87 5.77 5.15 9.17	274.03 224.84 337.02 436.81 339.18 301.15 429.73 294.19 230.29 279.74 294.18 350.62 217.08 176.36	233.50 344.27 434.25 342.14 370.87 316.40 439.96 320.80 244.58 289.93 303.81 362.56 217.15 180.77 376.55	242,32 290,70 306,52 365,00 215,97 178,19 381,22	344.2 368.6 317.5 455.1 329.2 243.8 292.6 309.6 363.2 218.1 379.7 380.5	3 1 1 7 7 3 3 5 4 1 8 2 1 1 4 6	
Printing and dublishing Chemicals and allief products Patroleum and coal products Rubber and misc, plastics products Leather and leather products Transportation and public utilities	8.08 8.99 11.30 7.13 4.96	8.59 9.71 12.32 7.45 5.24	9.79 12.50 7.53 3.31	8.64 9.77 12.44 7.53 5.29	301.38 373.09 492.68 290.90 185.50	395.20 522.37 295.77 186.54	398.45 532.50 297.44 186.38	400.5 528.7 300.4 187.8	7 0 5 0	
Wholesale and retail trade	1	6.16		6.19	188.46	1	1	}		
Wholesale trade	5.22	7.93 5.43		8.01 5.46	288.37 156.08					
Finance, insurance, and real estate	1	6.59	6.63	6.74	225.63	239.22	240.01	246.0	1	
Services	6.34	6.77	6.81	6.84	206.0	220.03	221.3	222.3	٥	

<sup>\*</sup> See footnote 1, table B-2. NOTE: See note on table B-1.

p = preliminary.

<sup>\*</sup>This series is not published seasonally adjusted since the seasonal component is small relative to the trend-cycle and/or integuier components and consequently cannot be separated with sufficient proclaids.

p = positiminary;
NOTE: See note on table 8-1.

ESTABLISHMENT DATA **ESTABLISHMENT DATA** 

Table 8-4. Hourly Earnings Index for production or nonsupervisory workers' on private nonagricultural payrolls by industry

(1977 = 100)						,							
	Not seesonally adjusted				Secondly adjusted								
Industry					Percent change from:							Percent change frest:	
•	Nay 1981	Har. 1982	Apr. 1982 P	Hay 1982 P	Hay 1981- May 1982	Hay 1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. 1982 p	Нау 1982 р	Apr. 1982- Kay 1982	
Total private nonform:	137.4	145.3	146.3	147.1	7.1	137.6	144.9	145.0	145,4	146.2	147.4	0.8	
Constant (1977) dellars	92.7	93.5	93.6	N.A.	(2)	93.0	92.9	92.8	93.3	93.7	N.A.	(3)	
Mining		156.0	156.5	157.6	8.1	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Construction		136.8	136.9	138.4	7.0	129.9	139.9	137.9	138.1	138.3	139.0	. 5	
Manufacturing	140.3	149.8	150.8	151.3	7.8	140,6	148.9	149.1	149.9	150.7	151.6	.6	
Transportation and public utilities .	137.7	145.4	145.9	146.5	5.4	138.7	145.5	146.0	146.3	145.3	147.5	.8	
Wholesale and retail trade	137.3	143.5	144.3	144.9	5.6	137.2	142.1	142.5	142.8	143.7	144.8	. 8	
Finance, incurance, and			1				l i	[					
reel estate	136.7	144.2	145.1	147.4	7.8	136.8	143.1	143.3	143.8	144.7	147.5	2.0	
Services	135.9	144.6	145.7	146.5	7.8	135.9	143.4	143.7	143.9	145.2	146.5	. 9	

2.0 see footnote 1, cable 8-2.

1 See footnote 1, cable 8-2.

2 Percent change was -7 from April 1981 to April 1982, the latest month available.

3 Percent change was -4 from March 1982 to April 1982, the latest month available.

4 Mining is not sessonally adjusted since the sessonal cooponant is easil relative to the trend-cycle and/or irregular componence and consequently cannot be separated with sufficient precision.

A.A. - not everifable.

5 Percent change was -4 from March 1982 to April 1982, the latest month available.

6 Nichog is not essonably adjusted since the sessonal cooponant is easil relative to the trend-cycle and/or irregular componence and consequently cannot be separated with sufficient precision.

7 No 1 135.9 | 143.2 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 | 143.7 |

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

(1977 = 100)

1.4.4.		ioi saasan	My adjust			•	Bossensity	adjusted		
Industry	Hay 1981	Mar. 1982	Apr. 1982 P	Hay 1982 P	Kay 1981	Jan. 1982	Feb. 1982	Mar. 1982	Apr. p	Нау р 1982 р
Total private	107.9	103.7	103.7	105.0	108.5	104.3	105.2	103.6	105.0	105.5
Goods-producing	101.9	91.9	90.8	92.5	102.3	91.4	95.6	93.9	92.6	92.9
Mining	116.9	139.6	135.2	133.0	118.2	141.6	143.7	142.6	138.2	134.5
Construction	111.0	91.7	94.2	102.1	110.3	96.8	102.9	101.1	98.8	101.8
Manufacturing	99.5	89.7	88.0	88.8	100.0	88.0	91.9	90.3	89.2	89.3
Durable goods Lumber and wood products Furniture and fixtures Stone, clay, and plass products Primary metal products Primary metal products Primary metal products Machinary, escitoric equipment Transportation equipment Transportation equipment Instruments and related products Miscellaneous menufacturing Menderable geode Food and kindred products Tobseco manufactures Textle mill products Apparel and other textile products Primary and allied products Primary and allied products Primary and allied products Primary and allied products Primary and allied products Rubber and misc. plastice products Rubber and misc. plastice products Rubber and misc. plastice products Leating and leating products Leating and leating products Leating and leating products Leating and leating products Leating and leating products Leating and leating products	93.2 97.9 93.3 94.5 98.4 110.7 106.2 95.9 113.4 90.8 95.5 87.6 96.0	89.1 74.1 89.3 78.2 77.3 86.8 102.6 98.8 82.3 109.0 791.1 85.3 76.6 87.9 90.7 91.1 90.7 91.1 90.7 91.1 90.7 91.1 90.7 91.1 90.7 91.1 90.8	87.0 75.0 87.2 79.6 74.3 84.5 98.5 98.5 97.4 106.4 83.0 85.9 77.2 85.9 77.2 105.7 92.4 92.4	87.6 77.9 86.8 81.8 72.6 64.7 97.1 98.2 83.4 107.8 82.3 79.3 79.3 79.3 79.3 79.3 79.3 79.3 79	100.8 93.6 99.4 92.6 94.6 94.9 99.2 111.4 107.1 94.9 113.6 91.5 97.6 90.2 95.2 106.9 101.9 107.7 103.6 90.9	87.3 70.9 80.9 79.3 78.5 85.1 101.6 97.2 78.3 107.3 84.8 89.0 93.6 67.7 79.5 93.7 105.8 97.6 93.7	90.6 77.5 90.0 82.4 79.7 88.1 104.4 100.4 81.9 86.8 93.8 93.8 94.6 79.9 95.4 107.2 97.6 96.1 94.0 77.5	89.1 76.1 88.3 81.1 77.1 87.0 101.5 98.6 86.2 92.0 93.6 76.5 93.9 106.7 93.9 106.7 96.1 96.1	87.7 77.3 87.8 80.4 73.8 80.4 73.8 98.0 81.2 107.4 91.5 95.4 84.2 106.2 106.2 105.3 93.4 93.5	87.9 78.0 88.1 81.1 72.6 85.4 97.5 98.9 82.9 83.2 91.4 83.2 91.4 87.7 76.7 85.2 96.8 95.8 97.9 96.9 97.9
Service-producing	111.3	110.2	110.9	111.9	111.9	111.4	112.1	112.0	111.9	112.4
Transportation and public utilities	104.9	101.8	101.6	102.1	105.6	102.8	103.7	103.3	103.2	102.8
Wholesale and retail trade	105.5	103.0	104.0	105.8	106.5	105.2	106.3	105.9	105.5	106.7
Wholesale trade	103.2	109.4	109.0	110.0 104.2	112.0	109.7 103.4	110.7	110.2	109.4	110.6
Finance, insurance, and real setute		116.4	116.4	127.6	117.3	116.9	116.8	117.1	116.8	118.2
Services	118.9	120.1	121.0	121.0	119.2	120.3	120.9	121.1	121.4	121.2

1 See footnote 1, table 8-2. NOTE: See note on table 8-1.

p = prefiminary.

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Table B-8. Indexes of diffusion: Percent of Industries in which employment! increased

Year and month	Over ?-month span	Over 3-month spen	Over 6-month span	Over 12-month spe		
1979						
January	64.2	68.3	72.3	73.7		
February	61.6	68.3	71.0	70.4		
March	65.6	65.1	68.8	69.1		
April	51.6	65.9	63.7	65.6		
Say	61.8	62.1	59.4	59,7		
June	62.4	63.4	53.5	57.3		
July	54.3	53.2	58.1	57.5		
August	53.5	48.4	49.2	55.9		
September	48.9	53.8	49.7	52.2		
October	61.8	51.6	51.6	46.0		
Kovember	50.3	54.0	51.6	39.8		
Oecamber	51.1	51.1	47.6	35.5		
1980						
Sanuary	53.8	50.0	39.8	30.9		
Pebruary	48.9	47.0	34.1	32.3		
darch	49.2	35.2	29.3	32.8		
\pril	29.0	28.8	23.1	33.9		
lay	32.8	23.1	26.6	31.7		
June	29.6	26.2	28.8	32.3		
July	35.2	34.1	35.8	31.7		
ugust	64.0	51.6	44-1	33.9		
September	61.0	69.1	39.1	33.9		
October	62.6	67.2	71.2	39.5		
dovamber	59.4	64.2	54.0	50.8		
Acember	54.6	58.9	61.0	62.6		
1981						
Innuary	56.7	53.5	64.8	73.9		
abruary	48.7	52.2	65.9	71.0		
larch	51.1	60.2	67.2	70.4		
pril	68.3	70.2	67.7	62.1		
tey	65.3	70.4	67.2	50.0		
une	34.0	65.9	67.5	43.3		
1017	59.9	59.4	51.3	35.2		
lugust	50.3	57.0	39.0	33.6		
ahramaa		40.1	33.9	31.5		
ctober	34.7	30.6	30.1	26.69		
ecamber	26.2 31.2	26.3	27.7	24.7p		
i	3114	23.4	24.2			
1982		Ì	l			
anuary	32.5	28.0	21.2p			
ebruary	42.5	31.2	25.0p			
		31.2p				
pr11	37.9p	35.8p	Į			
une	45.2p		i			
		ļ	{			
uly			ŀ			
aptember		1	Ł			
ctober						
ovesber		i	ì			
ecember			1			

<sup>1</sup> Number of employees, sessonsity adjusted, on payrolis of 186 private nonegricultural industries,

NOTE: See note on table B-1.

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

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