

# News

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## THE EMPLOYMENT SITUATION: NOVEMBER 1982

Unemployment increased further in November and the number of nonagricultural payroll jobs declined, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The Nation's jobless rate rose to 10.8 percent from 10.4 percent in October.

Total employment--as measured by the monthly survey of households--was about unchanged in November at 99.0 million, following a large drop in the prior month. Nonfarm payroll employment--as measured by the monthly survey of establishments--fell by 165,000, with continued reductions in many of the manufacturing industries. Factory jobs have declined by 2.2 million since the onset of the recession.

### Unemployment

The number of unemployed persons reached 12.0 million in November, seasonally adjusted, up 440,000 from October, and the Nation's unemployment rate rose four-tenths of a percentage point to 10.8 percent. Virtually all of the over-the-month rise occurred among adult men and women. Since its pre-recession low of 7.2 percent in July 1981, the jobless rate has risen by more than 3-1/2 percentage points, with each of the three major age-sex groups being substantially affected. Over this period, the jobless rate for adult men rose from 5.8 to 10.1 percent, that for adult women increased from 6.7 to 9.1 percent, while the teenage rate moved from 18.7 to 24.2 percent. All were at record high levels in November. (See table A-1.)

Among other major labor force groups, the jobless rate for white workers rose to a new high of 9.7 percent. The rates for blacks (20.2 percent) and Hispanics (15.7 percent) were about unchanged over the month. Among the major occupational groups, the jobless rate for blue-collar workers rose from 15.9 to 16.5 percent. The rate for white-collar workers, who have not been affected by the recession as much as blue-collar workers, increased from 5.1 to 5.6 percent. Sizeable increases were also noted in several industry groups. In particular, the jobless rate for workers in durable goods manufacturing rose sharply over the month to 17.1 percent; this compares with a July 1981 figure of 7.1 percent. (See tables A-2 and A-5.)

Well over half of the over-the-month increase in unemployment stemmed from persons reentering the labor force. However, persons who had lost their jobs continued to account for the largest share of total unemployment--62 percent--up from about 50 percent in July 1981. (See table A-7.)

The number of long-term unemployed (those jobless for 15 weeks or longer) rose by nearly 400,000 to a level of 4.5 million in November. The average (mean) duration, at 17.2 weeks, was unchanged over the month, while the median duration of unemployment increased from 9.6 to 10.1 weeks. (See table A-6.)

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### Total Employment and the Labor Force

Total employment was about unchanged in November at 99.0 million, seasonally adjusted, following a decrease of 630,000 in the prior month. Since the onset of the recession, total employment has dropped by 1.8 million, with adult men accounting for the bulk of this decline. Employment of adult women has actually shown a small numerical increase over this same period, although not enough to keep pace with their population growth. The overall employment-population ratio edged down slightly over the month to 56.5 percent, 2 percentage points below the July 1981 figure.

The civilian labor force totaled 111.0 million in November, seasonally adjusted. Since November 1981, the labor force has risen by 1.7 million. Adult women and men increased by 1.1 million and 950,000, respectively. The number of teenage workers dropped over the year, primarily due to a declining population. The November labor force developments brought the overall labor force participation rate up 0.2 percentage point to 64.2 percent. (See table A-1.)

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

Category	Quarterly averages			Monthly data			Oct. - Nov. change	
	1981		1982	1982				
	III	II	III	Sept.	Oct.	Nov.		
<b>HOUSEHOLD DATA</b>								
Civilian labor force.....	108,667	110,168	110,715	110,980	110,644	111,019	375	
Total employment.....	100,654	99,740	99,764	99,720	99,093	99,032	-61	
Unemployment.....	8,013	10,428	10,952	11,260	11,551	11,987	436	
Not in labor force.....	61,746	61,852	61,807	61,710	62,237	62,039	-198	
Discouraged workers.....	1,094	1,497	1,619	N.A.	N.A.	N.A.	N.A.	
<b>Thousands of persons</b>								
Unemployment rates:								
All workers.....	7.4	9.5	9.9	10.1	10.4	10.8	0.4	
Adult men.....	6.0	8.4	9.1	9.6	9.8	10.1	0.3	
Adult women.....	6.7	8.2	8.3	8.3	8.6	9.1	0.5	
Teenagers.....	19.1	22.8	23.9	23.7	24.0	24.2	0.2	
White.....	6.4	8.4	8.8	9.0	9.3	9.7	0.4	
Black.....	15.8	18.5	19.2	20.2	20.2	20.2	0	
Hispanic origin.....	9.8	13.3	14.4	14.6	15.2	15.7	0.5	
Full-time workers.....	7.0	9.3	9.7	10.1	10.5	10.7	0.2	
<b>Percent of labor force</b>								
ESTABLISHMENT DATA								
Nonfarm payroll employment.....	91,360	90,029	89,371	89,267	88,878p	88,715p	-163p	
Goods-producing industries.....	25,646	24,179	23,676	23,530	23,242p	23,086p	-156p	
Service-producing industries.....	65,714	65,850	65,696	65,737	65,636p	65,629p	-7p	
<b>Thousands of jobs</b>								
Average weekly hours:								
Total private nonfarm.....	35.2	34.9	34.8	34.8	34.7p	34.6p	-0.1p	
Manufacturing.....	39.8	39.1	39.0	38.8	38.8p	38.9p	0.1p	
Manufacturing overtime.....	2.9	2.4	2.4	2.3	2.3p	2.3p	0p	
<b>Hours of work</b>								

p=preliminary.

N.A.=not available.

### Industry Payroll Employment

Nonagricultural payroll employment fell by 165,000 in November to 88.7 million, after seasonal adjustment. The number of nonfarm jobs has declined by 2.7 million since July 1981. As has been the case throughout the current recession, much of the over-the-month job loss occurred in the manufacturing industries, where employment dropped by 140,000. (See table B-1.)

Manufacturing job cutbacks were concentrated in durable goods, particularly in machinery, transportation equipment, primary metals, and fabricated metals. Since July 1981, the number of jobs in these four industries has declined by 1.3 million. Within nondurable goods, several industries--including textile mill products, apparel, and rubber and plastics--registered over-the-month declines. The number of jobs in mining was also down from October. Construction employment was about unchanged, after declining almost continuously since January 1981.

In the service-producing sector, employment was little different from October, as a decline in trade was about offset by an increase in the services industry. Over the past 4 months, employment in trade has declined by 230,000.

### Hours of Work

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls, at 34.6 hours in November, seasonally adjusted, was down 0.1 hour over the month. The factory workweek edged up 0.1 hour to 38.9 hours, while factory overtime, at 2.3 hours, was unchanged from October. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls declined 0.4 percent in November to 102.5 (1977=100). The manufacturing index, at 83.3 in November, fell 0.7 percent over the month and 16.4 percent from July 1981. (See table B-5.)

### Hourly and Weekly Earnings

Average hourly earnings increased 0.3 percent in November, while average weekly earnings were about unchanged, seasonally adjusted. Before adjustment for seasonality, average hourly earnings edged up 1 cent to \$7.80, 33 cents above the year-earlier level. Average weekly earnings, at \$269.88, were down 43 cents over the month but were up \$7.68 over the year. (See table B-3.)

### The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 151.1 (1977=100) in November, seasonally adjusted, 0.1 percent higher than in October. For the 12 months ended in November, the increase (before seasonal adjustment) was 5.5 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 1.1 percent during the 12-month period ended in October. (See table B-4.)

### Changes in Household Data Series

Next month, with the issuance of data for December, this release will incorporate annual revisions in seasonally adjusted unemployment and other labor force series. With the release of data for January 1983 in February, the Bureau will publish, in addition to the traditional civilian series, new labor force series that include persons in the Armed Forces stationed in the United States. In addition, all occupational data will be coded according to the classification system developed for the 1980 census, which evolved from the 1980 Standard Occupational Classification system. This means that comparisons with previously published occupational data will be severely limited. Moreover, seasonal adjustment of occupational data will not be possible until several years of data become available. Improvements will also be made in the estimation procedures, using newly available data from the 1980 census.

# HOUSEHOLD DATA

# HOUSEHOLD DATA

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

(Numbers in thousands)

Employment, status, sex, and age	Not seasonally adjusted			Seasonally adjusted					
	Nov. 1981	Oct. 1982	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>TOTAL</b>									
Total noninstitutional population <sup>1</sup>	173,155	175,069	175,238	173,155	174,544	174,707	174,889	175,069	175,238
Armed Forces <sup>1</sup>	2,158	2,188	2,180	2,158	2,180	2,196	2,198	2,188	2,180
Civilian noninstitutional population <sup>1</sup>	170,996	172,881	173,058	170,996	172,364	172,511	172,690	172,881	173,058
Civilian labor force	109,179	110,767	110,855	109,272	110,522	110,644	110,980	110,644	111,019
Participation rate	63.8	64.1	64.1	63.9	64.1	64.1	64.3	64.0	64.2
Employed	100,502	99,825	99,379	100,172	99,732	99,839	99,720	99,093	99,032
Employment-population ratio <sup>2</sup>	58.0	57.0	56.7	57.9	57.1	57.1	57.0	56.6	56.5
Agriculture	3,288	3,618	3,360	3,372	3,460	3,435	3,368	3,426	3,470
Nonagricultural Industries	97,214	96,207	96,019	96,800	96,272	96,404	96,352	95,667	95,563
Unemployed	8,676	10,942	11,476	9,100	10,790	10,805	11,260	11,551	11,987
Unemployment rate	7.9	9.9	10.4	8.3	9.8	9.8	10.1	10.4	10.8
Not in labor force	61,818	62,114	62,203	61,724	61,842	61,867	61,710	62,237	62,039
Men, 16 years and over									
Total noninstitutional population <sup>1</sup>	82,895	83,798	83,877	82,895	83,550	83,627	83,712	83,798	83,877
Armed Forces <sup>1</sup>	1,974	1,998	1,991	1,974	1,990	2,004	2,008	1,998	1,991
Civilian noninstitutional population <sup>1</sup>	80,921	81,799	81,886	80,921	81,560	81,622	81,705	81,799	81,886
Civilian labor force	61,691	62,375	62,367	62,184	62,353	62,460	62,852	62,779	62,931
Participation rate	76.2	76.3	76.2	76.8	76.5	76.5	76.9	76.7	76.9
Employed	56,902	56,203	55,707	57,051	56,192	56,210	56,148	55,915	55,863
Employment-population ratio <sup>2</sup>	58.6	67.1	66.4	68.8	67.3	67.2	67.1	66.7	66.6
Unemployed	4,789	6,172	6,660	5,133	5,161	6,250	6,704	6,864	7,068
Unemployment rate	7.8	9.9	10.7	8.3	9.9	10.0	10.7	10.9	11.2
Men, 20 years and over									
Total noninstitutional population <sup>1</sup>	74,610	75,749	75,852	74,610	75,429	75,531	75,640	75,749	75,852
Armed Forces <sup>1</sup>	1,689	1,765	1,758	1,689	1,744	1,757	1,773	1,765	1,758
Civilian noninstitutional population <sup>1</sup>	72,921	73,984	74,094	72,921	73,685	73,774	73,867	73,984	74,094
Civilian labor force	57,244	58,193	58,193	57,459	58,084	58,026	58,407	58,359	58,475
Participation rate	78.5	78.7	78.5	78.8	78.8	78.7	79.1	78.9	78.9
Employed	53,471	53,056	52,670	53,354	52,996	52,887	52,828	52,626	52,555
Employment-population ratio <sup>2</sup>	71.7	70.0	69.4	71.5	70.3	70.0	69.8	69.5	69.3
Agriculture	2,399	2,592	2,460	2,382	2,474	2,436	2,447	2,462	2,445
Nonagricultural Industries	51,072	50,465	50,210	50,972	50,522	50,451	50,381	50,164	50,110
Unemployed	3,773	5,137	5,523	4,105	5,088	5,139	5,579	5,733	5,920
Unemployment rate	6.6	8.8	9.5	7.1	8.8	8.9	9.6	9.8	10.1
Women, 16 years and over									
Total noninstitutional population <sup>1</sup>	90,259	91,272	91,361	90,259	90,995	91,081	91,176	91,272	91,361
Armed Forces <sup>1</sup>	184	190	189	184	191	192	191	190	189
Civilian noninstitutional population <sup>1</sup>	90,075	91,082	91,172	90,075	90,804	90,889	90,985	91,082	91,172
Civilian labor force	47,437	48,392	48,488	47,088	48,169	48,185	48,129	47,865	48,088
Participation rate	52.7	53.1	53.2	52.3	53.0	53.0	52.9	52.6	52.7
Employed	43,601	43,622	43,672	43,121	43,540	43,630	43,572	43,179	43,169
Employment-population ratio <sup>2</sup>	48.3	47.8	47.8	47.8	47.8	47.9	47.8	47.3	47.3
Unemployed	3,887	4,771	4,816	3,967	4,629	4,555	4,556	4,686	4,919
Unemployment rate	8.2	9.9	9.9	8.4	9.6	9.5	9.5	9.8	10.2
Women, 20 years and over									
Total noninstitutional population <sup>1</sup>	82,193	83,438	83,551	82,193	83,091	83,201	83,320	83,438	83,551
Armed Forces <sup>1</sup>	155	167	166	155	165	166	168	167	166
Civilian noninstitutional population <sup>1</sup>	82,038	83,271	83,385	82,038	82,926	83,035	83,152	83,271	83,385
Civilian labor force	43,430	44,468	44,566	42,987	44,076	44,115	44,025	43,833	44,055
Participation rate	53.0	53.4	53.4	52.4	53.2	53.1	52.9	52.6	52.8
Employed	40,418	40,586	40,620	39,878	40,392	40,490	40,369	40,046	40,044
Employment-population ratio <sup>2</sup>	49.2	48.6	48.6	48.5	48.6	48.7	48.5	48.0	47.9
Agriculture	617	638	552	635	600	589	585	572	568
Nonagricultural Industries	39,801	39,948	40,068	39,243	39,791	39,901	39,784	39,474	39,476
Unemployed	3,063	3,882	3,946	3,109	3,684	3,626	3,656	3,787	4,010
Unemployment rate	7.0	8.7	8.9	7.2	8.4	8.2	8.3	8.6	9.1
Both sexes, 16-19 years									
Total noninstitutional population <sup>1</sup>	16,351	15,882	15,835	16,351	16,024	15,976	15,929	15,882	15,835
Armed Forces <sup>1</sup>	314	257	256	314	272	274	258	257	256
Civilian noninstitutional population <sup>1</sup>	16,037	15,625	15,579	16,037	15,753	15,702	15,671	15,625	15,579
Civilian labor force	8,454	8,106	8,095	8,826	8,362	8,503	8,548	8,452	8,490
Participation rate	52.7	51.9	52.0	55.0	53.1	54.2	54.5	54.1	54.5
Employed	6,614	6,182	6,089	6,940	6,344	6,463	6,523	6,422	6,433
Employment-population ratio <sup>2</sup>	40.5	38.9	38.5	42.4	39.6	40.5	41.0	40.4	40.6
Agriculture	272	389	348	355	386	411	336	393	456
Nonagricultural Industries	6,342	5,794	5,741	6,585	5,958	6,052	6,187	6,029	5,977
Unemployed	1,841	1,924	2,007	1,886	2,018	2,040	2,025	2,030	2,057
Unemployment rate	21.8	23.7	24.8	21.4	24.1	24.0	23.7	24.0	24.2

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

<sup>2</sup> Civilian employment as a percent of the total noninstitutional population (including Armed Forces).

## 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	Not seasonally adjusted			Seasonally adjusted					
	Nov. 1981	Oct. 1982	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>WHITE</b>									
Civilian noninstitutional population <sup>1</sup> .....	148,631	149,838	149,887	148,631	149,569	149,536	149,652	149,838	149,887
Civilian labor force.....	95,469	96,479	96,593	95,535	96,493	96,414	96,762	96,421	96,746
Participation rate.....	64.2	64.4	64.4	64.3	64.5	64.5	64.7	64.3	64.5
Employed.....	88,800	88,145	87,672	88,498	88,137	88,133	88,020	87,434	87,367
Unemployed.....	6,669	8,334	8,921	7,037	8,356	8,281	8,742	8,987	9,378
Unemployment rate.....	7.0	8.6	9.2	7.4	8.7	8.6	9.0	9.3	9.7
<b>Men, 20 years and over</b>									
Civilian labor force.....	50,670	51,302	51,247	50,881	51,292	51,269	51,607	51,521	51,558
Participation rate.....	79.0	79.1	78.9	79.3	79.2	79.2	79.6	79.4	79.4
Employed.....	47,766	47,359	46,899	47,649	47,256	47,202	47,163	46,983	46,805
Unemployed.....	2,905	3,943	4,349	3,232	4,037	4,067	4,444	4,537	4,753
Unemployment rate.....	5.7	7.7	8.5	6.4	7.9	7.9	8.6	8.8	9.2
<b>Women, 20 years and over</b>									
Civilian labor force.....	37,291	38,013	38,208	36,832	37,845	37,716	37,708	37,479	37,746
Participation rate.....	52.4	52.8	53.0	51.8	52.7	52.6	52.5	52.1	52.4
Employed.....	34,984	35,122	35,194	34,513	35,067	35,033	34,930	34,637	34,708
Unemployed.....	2,307	2,890	3,014	2,319	2,777	2,683	2,777	2,842	3,038
Unemployment rate.....	6.2	7.6	7.9	6.3	7.3	7.1	7.4	7.6	8.0
<b>Both sexes, 16-19 years</b>									
Civilian labor force.....	7,508	7,164	7,137	7,822	7,356	7,429	7,447	7,422	7,441
Participation rate.....	56.2	55.3	55.3	58.6	56.3	57.1	57.4	57.3	57.7
Employed.....	6,050	5,663	5,579	6,336	5,814	5,899	5,927	5,814	5,854
Unemployed.....	1,458	1,501	1,558	1,486	1,542	1,530	1,520	1,608	1,587
Unemployment rate.....	19.4	20.9	21.8	19.0	21.0	20.6	20.4	21.7	21.3
Men.....	20.8	22.0	24.1	19.6	22.6	22.5	22.0	23.1	22.6
Women.....	17.9	19.8	19.5	18.3	19.2	18.6	18.7	20.1	19.9
<b>BLACK</b>									
Civilian noninstitutional population <sup>1</sup> .....	18,362	18,692	18,723	18,362	18,600	18,626	18,659	18,692	18,723
Civilian labor force.....	11,206	11,462	11,447	11,207	11,322	11,412	11,482	11,395	11,452
Participation rate.....	61.0	61.3	61.1	61.0	60.9	61.3	61.5	61.0	61.2
Employed.....	9,394	9,182	9,210	9,321	9,223	9,262	9,166	9,096	9,134
Unemployed.....	1,812	2,280	2,237	1,886	2,098	2,150	2,316	2,299	2,318
Unemployment rate.....	16.2	19.9	19.5	16.8	18.5	18.8	20.2	20.2	20.2
<b>Men, 20 years and over</b>									
Civilian labor force.....	5,272	5,428	5,476	5,279	5,362	5,359	5,407	5,389	5,484
Participation rate.....	74.5	75.0	75.4	74.6	74.5	74.4	74.9	74.4	75.6
Employed.....	4,485	4,414	4,462	4,461	4,459	4,437	4,334	4,323	4,440
Unemployed.....	787	1,014	1,014	818	903	922	1,073	1,066	1,044
Unemployment rate.....	14.9	18.7	18.5	15.5	16.8	17.2	19.8	19.8	19.0
<b>Women, 20 years and over</b>									
Civilian labor force.....	5,131	5,274	5,188	5,078	5,161	5,198	5,195	5,164	5,137
Participation rate.....	56.9	57.2	56.2	56.4	56.4	56.7	56.5	56.0	55.6
Employed.....	4,465	4,389	4,365	4,385	4,363	4,411	4,378	4,324	4,279
Unemployed.....	666	885	823	693	798	787	817	840	857
Unemployment rate.....	13.0	16.8	15.9	13.6	15.5	15.1	15.7	16.3	16.7
<b>Both sexes, 16-19 years</b>									
Civilian labor force.....	803	760	782	850	799	855	881	842	831
Participation rate.....	35.3	34.0	35.0	37.4	35.5	38.1	39.3	37.6	37.2
Employed.....	443	380	383	475	402	414	454	449	415
Unemployed.....	359	381	400	375	397	441	427	393	416
Unemployment rate.....	44.8	50.1	51.1	44.1	49.7	51.6	48.5	46.7	50.1
Men.....	42.3	50.6	54.9	41.9	48.3	50.1	51.2	48.0	53.7
Women.....	47.1	49.5	46.9	46.6	51.2	53.1	45.4	45.2	46.1
<b>HISPANIC ORIGIN</b>									
Civilian noninstitutional population <sup>1</sup> .....	9,556	9,474	9,355	9,556	9,521	9,689	9,464	9,474	9,355
Civilian labor force.....	6,143	6,008	5,919	6,151	5,966	6,087	5,967	5,994	5,895
Participation rate.....	64.3	63.4	63.3	64.4	62.7	62.8	63.1	63.3	63.0
Employed.....	5,465	5,167	5,020	5,446	5,135	5,197	5,097	5,086	4,970
Unemployed.....	679	841	899	705	832	890	870	908	925
Unemployment rate.....	11.0	14.0	15.2	11.5	13.9	14.6	14.6	15.2	15.7

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

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

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**Table A-3. Selected employment indicators**

(In thousands)

Category	Not seasonally adjusted		Seasonally adjusted					
	Nov. 1981	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>CHARACTERISTIC</b>								
Total employed, 16 years and over.....	100,502	99,379	100,172	99,732	99,839	99,720	99,093	99,032
Married men, spouse present.....	38,707	37,748	38,553	38,213	38,184	38,041	37,890	37,598
Married women, spouse present.....	24,312	24,430	23,820	24,223	24,300	24,187	24,047	23,951
Women who maintain families.....	5,089	5,042	5,049	5,247	5,216	5,115	5,108	5,007
<b>OCCUPATION</b>								
White-collar workers.....	53,415	54,105	53,086	53,685	53,750	53,876	53,643	53,728
Professional and technical.....	16,830	17,298	16,657	17,292	17,023	16,901	17,049	17,093
Managers and administrators, except farm.....	11,392	11,588	11,461	11,355	11,613	11,649	11,605	11,635
Sales workers.....	6,507	6,706	6,418	6,567	6,677	6,507	6,595	6,633
Clerical workers.....	18,686	19,514	18,550	18,471	18,437	18,819	18,395	18,367
Blue-collar workers.....	30,754	28,758	30,683	29,609	29,465	29,143	29,147	28,685
Craft and kindred workers.....	12,386	12,114	12,411	12,229	12,342	12,253	12,164	12,150
Operatives, except transport.....	10,368	8,927	10,220	9,453	9,257	8,938	8,945	8,778
Transport equipment operatives.....	3,513	3,345	3,438	3,439	3,268	3,369	3,342	3,273
Nonfarm laborers.....	4,486	4,372	4,614	4,488	4,598	4,583	4,696	4,484
Service workers.....	13,632	13,840	13,670	13,634	13,926	14,029	13,725	13,871
Farm workers.....	2,701	2,676	2,802	2,750	2,711	2,714	2,710	2,761
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers.....	1,359	1,516	1,436	1,530	1,568	1,538	1,608	1,599
Self-employed workers.....	1,637	1,615	1,641	1,674	1,613	1,562	1,616	1,625
Unpaid family workers.....	292	229	321	250	254	255	221	247
Nonagricultural industries:								
Wage and salary workers.....	89,703	88,327	89,238	88,541	88,737	88,650	87,995	87,877
Government.....	15,572	15,668	15,397	15,443	15,569	15,691	15,420	15,498
Private industries.....	74,128	72,658	73,841	73,098	73,168	72,959	72,575	72,380
Private households.....	1,222	1,254	1,204	1,200	1,242	1,229	1,220	1,234
Other industries.....	72,906	71,404	72,637	71,898	71,927	71,730	71,355	71,145
Self-employed workers.....	7,124	7,338	7,141	7,268	7,352	7,478	7,333	7,353
Unpaid family workers.....	390	354	425	390	409	372	415	381
<b>PERSONS AT WORK<sup>1</sup></b>								
Nonagricultural industries.....	93,633	92,451	91,323	90,501	90,508	91,054	90,220	90,238
Full-time schedules.....	75,298	72,765	73,915	72,930	72,112	71,700	71,215	71,408
Part time for economic reasons.....	4,773	6,142	5,026	5,492	5,648	6,600	6,574	6,484
Usually work full time.....	1,836	2,101	1,945	2,001	2,054	2,571	2,514	2,226
Usually work part time.....	2,937	4,041	3,081	3,491	3,594	4,029	4,060	4,258
Part time for noneconomic reasons.....	13,562	13,544	12,382	12,579	12,748	12,754	12,431	12,346

<sup>1</sup> Excludes persons "with a job but not at work" during the survey period for such reasons 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)

Measures	Quarterly averages					Monthly data		
	1981		1982					
	III	IV	I	II	III	Sept.	Oct.	Nov.
U-1 Persons unemployed 15 weeks or longer as a percent of the civilian labor force.....	2.0	2.1	2.5	3.0	3.3	3.5	3.8	4.1
U-2 Job losers as a percent of the civilian labor force.....	3.8	4.5	4.9	5.5	5.9	6.4	6.8	6.7
U-3 Unemployed persons 25 years and over as a percent of the civilian labor force 25 years and over.....	5.3	6.1	6.5	7.2	7.5	7.9	8.1	8.4
U-4 Unemployed full-time jobseekers as a percent of the full-time labor force.....	7.0	8.1	8.6	9.3	9.7	10.1	10.5	10.7
U-5 Total unemployed as a percent of the civilian labor force (official measure) .....	7.4	8.3	8.8	9.5	9.9	10.1	10.4	10.8
U-6 Total full-time jobseekers plus ½ part-time jobseekers 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 .....	9.4	10.8	11.4	12.1	12.7	13.4	13.7	13.9
U-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.....	13.4	11.8	12.5	13.4	14.1	N.A.	N.A.	N.A.

N.A. = not available.

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Table A-5. Major unemployment indicators, seasonally adjusted

Category	Number of unemployed persons (in thousands)		Unemployment rates					
	Nov. 1981	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>CHARACTERISTIC</b>								
Total, 16 years and over.....	9,100	11,987	8.3	9.8	9.8	10.1	10.4	10.8
Men, 20 years and over.....	4,105	5,920	7.1	8.8	8.9	9.6	9.8	10.1
Women, 20 years and over.....	3,109	4,010	7.2	8.4	8.2	8.3	8.6	9.1
Both sexes, 16-19 years.....	1,886	2,057	21.4	24.1	24.0	23.7	24.0	24.2
Married men, spouse present.....	2,098	3,145	5.2	6.6	6.7	7.3	7.6	7.7
Married women, spouse present.....	1,654	2,199	6.5	7.4	7.1	7.5	7.9	8.4
Women who maintain families.....	613	718	10.8	12.0	11.6	12.4	11.2	12.5
Full-time workers.....	7,545	10,203	8.1	9.5	9.6	10.1	10.5	10.7
Part-time workers.....	1,596	1,822	10.2	11.4	10.3	10.5	10.1	11.4
Labor force time lost <sup>1</sup> .....	--	--	9.5	10.7	10.7	11.7	12.1	12.4
<b>OCCUPATION<sup>2</sup></b>								
White-collar workers.....	2,349	3,168	4.2	4.9	4.8	4.8	5.1	5.6
Professional and technical.....	465	670	2.7	3.3	3.1	3.2	3.5	3.8
Managers and administrators, except farm.....	354	472	3.0	3.7	3.8	3.6	3.6	3.9
Sales workers.....	338	448	5.0	5.4	5.5	5.4	6.1	6.3
Clerical workers.....	1,192	1,578	6.0	6.9	6.7	6.7	7.1	7.9
Blue-collar workers.....	4,109	5,652	11.8	14.4	14.2	15.6	15.9	16.5
Craft and kindred workers.....	1,150	1,683	8.5	10.9	10.6	11.4	10.9	12.2
Operatives, except transport.....	1,677	2,356	14.1	17.4	17.5	20.2	21.1	21.2
Transport equipment operatives.....	400	537	10.4	11.6	12.5	11.6	12.7	14.1
Nonfarm laborers.....	882	1,076	16.0	18.6	17.4	19.2	19.8	19.4
Service workers.....	1,472	1,749	9.7	13.5	10.6	10.7	10.6	11.2
Farm workers.....	185	229	6.2	6.1	6.9	5.1	6.6	7.7
<b>INDUSTRY<sup>3</sup></b>								
Nonagricultural private wage and salary workers <sup>3</sup> .....	6,788	9,372	8.4	10.2	10.1	10.7	11.1	11.5
Construction.....	916	1,155	17.8	20.3	20.3	22.6	23.0	21.9
Manufacturing.....	2,173	3,285	9.4	12.0	12.1	13.8	14.1	14.8
Durable goods.....	1,321	2,269	9.5	12.7	12.9	14.9	16.0	17.1
Nondurable goods.....	852	1,016	9.3	11.0	10.8	12.3	11.2	11.4
Transportation and public utilities.....	325	510	5.5	6.1	7.0	6.9	8.1	8.7
Wholesale and retail trade.....	1,747	2,204	8.6	10.5	9.8	9.8	10.3	10.5
Finance and service industries.....	1,541	2,027	6.1	7.0	7.0	6.8	7.1	7.7
Government workers.....	843	851	5.2	4.6	4.6	4.9	4.8	5.2
Agricultural wage and salary workers.....	235	302	14.1	13.8	14.3	12.5	12.6	15.9

<sup>1</sup> Aggregate hours lost by the unemployed and persons on part time for economic reasons as a per cent of potentially available labor force hours.

Industry covers only unemployed wage and salary workers.

<sup>2</sup> Includes mining, not shown separately.

Table A-6. Duration of unemployment

(Numbers in thousands)

Weeks of unemployment	Not seasonally adjusted		Seasonally adjusted					
	Nov. 1981	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>DURATION</b>								
Less than 5 weeks.....	3,757	3,908	3,852	3,990	3,923	4,038	3,920	3,972
5 to 14 weeks.....	2,816	3,530	2,882	3,161	3,304	3,595	3,517	3,595
15 weeks and over.....	2,104	4,038	2,364	3,580	3,631	3,870	4,153	4,547
15 to 26 weeks.....	1,066	1,914	1,229	1,792	1,810	1,856	1,927	2,221
27 weeks and over.....	1,037	2,124	1,135	1,788	1,821	2,014	2,226	2,326
Average (mean) duration, in weeks.....	12.9	16.9	13.1	15.6	16.2	16.6	17.2	17.2
Median duration, in weeks.....	6.5	9.5	6.9	8.3	8.2	9.5	9.6	10.1
<b>PERCENT DISTRIBUTION</b>								
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks.....	43.3	34.1	42.3	37.2	36.1	35.1	33.8	32.8
5 to 14 weeks.....	32.5	30.8	31.7	29.5	30.4	31.3	30.3	29.7
15 weeks and over.....	24.2	35.2	26.0	33.4	33.4	33.6	35.8	37.5
15 to 26 weeks.....	12.3	16.7	13.5	16.7	16.7	16.1	16.6	18.3
27 weeks and over.....	12.0	18.5	12.5	16.7	16.8	17.5	19.2	19.2

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**Table A-7. Reason for unemployment**

(Numbers in thousands)

Reason	Not seasonally adjusted		Seasonally adjusted					
	Nov. 1981	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>NUMBER OF UNEMPLOYED</b>								
Lost last job.....	4,553	7,029	4,905	6,177	6,347	7,073	7,477	7,478
On layoff.....	1,546	2,261	1,826	2,079	2,180	2,669	2,572	2,587
Other job losers.....	3,007	4,768	3,079	4,098	4,167	4,404	4,905	4,891
Left last job.....	922	795	916	813	806	767	796	784
Reentered labor force.....	2,276	2,502	2,339	2,528	2,440	2,415	2,217	2,569
Seeking first job.....	925	1,149	996	1,249	1,328	1,326	1,312	1,230
<b>PERCENT DISTRIBUTION</b>								
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers.....	52.5	61.3	53.6	57.4	58.1	61.1	63.4	62.0
On layoff.....	17.8	19.7	19.9	19.3	20.0	23.0	21.8	21.4
Other job losers.....	34.7	41.6	33.6	38.1	38.2	38.0	41.6	40.6
Job leavers.....	10.6	6.9	10.0	7.5	7.4	6.6	6.7	6.5
Reentrants.....	26.2	21.8	25.5	23.5	22.3	20.8	18.8	21.3
New entrants.....	10.7	10.0	10.9	11.6	12.2	11.4	11.1	10.2
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers.....	4.2	6.3	4.5	5.6	5.7	6.4	6.8	6.7
Job leavers.....	.8	.7	.8	.7	.7	.7	.7	.7
Reentrants.....	2.1	2.3	2.1	2.3	2.2	2.2	2.0	2.3
New entrants.....	.8	1.0	.9	1.1	1.2	1.2	1.2	1.1

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

Sex and age	Number of unemployed persons (in thousands)		Unemployment rates					
	Nov. 1981	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>Total, 16 years and over.....</b>								
16 to 24 years.....	9,100	11,987	8.3	9.8	9.8	10.1	10.4	10.8
16 to 19 years.....	3,974	4,737	16.0	17.8	18.3	18.2	18.7	19.2
16 to 17 years.....	1,886	2,057	21.4	24.1	24.0	23.7	24.0	24.2
16 to 19 years.....	808	875	22.6	26.1	25.8	26.9	25.8	26.4
18 to 19 years.....	1,080	1,177	20.5	22.8	22.6	21.6	23.0	22.8
20 to 24 years.....	2,088	2,680	13.0	14.5	15.2	15.3	15.9	16.6
25 years and over.....	5,091	7,215	6.0	7.5	7.3	7.9	8.1	8.4
25 to 54 years.....	4,536	6,372	6.5	7.9	7.8	8.6	8.7	9.0
55 years and over.....	562	867	3.3	5.2	5.1	5.1	5.5	5.7
Men, 16 years and over.....	5,133	7,068	8.3	9.9	10.0	10.7	10.9	11.2
16 to 24 years.....	2,273	2,735	17.3	19.0	19.5	20.1	20.3	20.8
16 to 19 years.....	1,028	1,148	21.8	25.1	25.1	25.3	25.6	25.8
16 to 17 years.....	438	497	22.7	28.1	27.3	29.6	29.0	28.1
16 to 19 years.....	587	646	21.0	23.4	23.4	22.6	23.2	24.2
20 to 24 years.....	1,245	1,587	14.4	15.9	16.6	17.4	17.5	18.3
25 years and over.....	2,834	4,312	5.8	7.5	7.5	8.2	8.5	8.7
25 to 54 years.....	2,522	3,783	6.3	8.1	8.0	9.1	9.1	9.3
55 years and over.....	333	567	3.7	4.8	5.4	5.4	6.1	6.3
Women, 16 years and over.....	3,967	4,919	8.4	9.6	9.5	9.5	9.8	10.2
16 to 24 years.....	1,701	2,003	14.7	16.5	16.9	16.1	17.0	17.4
16 to 19 years.....	858	909	20.9	23.1	22.8	21.9	22.3	22.5
16 to 17 years.....	370	378	22.5	24.1	24.2	23.9	22.3	24.4
16 to 19 years.....	493	531	19.9	22.2	21.7	20.6	22.9	21.4
20 to 24 years.....	843	1,094	11.3	12.9	13.7	12.9	14.0	14.6
25 years and over.....	2,257	2,903	6.4	7.5	7.0	7.4	7.5	8.0
25 to 54 years.....	2,014	2,589	6.8	7.7	7.5	8.0	8.1	8.5
55 years and over.....	229	300	3.3	6.0	4.6	4.7	4.7	4.9

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

(Numbers in thousands)

Employment status	Not seasonally adjusted			Seasonally adjusted					
	Nov. 1981	Oct. 1982	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
Civilian noninstitutional population <sup>1</sup>	22,365	23,043	23,171	22,365	22,795	22,975	23,038	23,043	23,171
Civilian labor force	13,710	14,288	14,262	13,757	14,027	14,232	14,282	14,306	14,307
Participation rate	61.3	62.0	61.6	61.5	61.5	61.9	62.0	62.1	61.7
Employed	11,703	11,680	11,707	11,661	11,594	11,738	11,687	11,659	11,652
Unemployed	2,007	2,608	2,555	2,096	2,433	2,494	2,595	2,647	2,656
Unemployment rate	14.6	18.3	17.9	15.2	17.3	17.5	18.2	18.5	18.6

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

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

Veteran status and age	Civilian noninsti- tutional population	Civilian labor force									
		Total		Employed		Unemployed				Percent of labor force	
						Number					
		Nov. 1981	Nov. 1982	Nov. 1981	Nov. 1982	Nov. 1981	Nov. 1982	Nov. 1981	Nov. 1982	Nov. 1981	Nov. 1982
<b>VETERANS</b>											
Total, 25 years and over	8,638	8,263	8,187	7,774	7,661	7,056	526	718	6.4	9.2	
25 to 39 years	7,300	6,643	7,013	6,349	6,538	5,727	475	622	6.8	9.8	
25 to 29 years	1,401	1,016	1,303	945	1,156	797	147	148	11.3	15.7	
30 to 34 years	3,200	2,625	3,081	2,492	2,890	2,265	191	227	6.2	9.1	
35 to 39 years	2,699	3,002	2,629	2,912	2,492	2,665	137	247	5.2	8.5	
40 years and over	1,338	1,620	1,174	1,425	1,123	1,329	51	96	4.3	6.7	
<b>NONVETERANS</b>											
Total, 25 to 39 years	17,564	19,042	16,640	18,035	15,511	16,240	1,129	1,795	6.8	10.0	
25 to 29 years	7,968	8,399	7,493	7,910	6,876	6,979	517	931	8.2	11.8	
30 to 34 years	5,666	6,333	5,413	6,007	5,101	5,499	312	508	5.8	8.5	
35 to 39 years	3,930	4,310	3,734	4,118	3,534	3,762	200	356	5.4	8.6	

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.

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

[Numbers in thousands]

State and employment status	Not seasonally adjusted*			Seasonally adjusted					
	Nov. 1981	Oct. 1982	Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982	Nov. 1982
<b>California</b>									
Civilian noninstitutional population <sup>1</sup>	18,145	18,452	18,478	18,145	18,374	18,397	18,424	18,452	18,478
Civilian labor force	11,892	12,274	12,231	11,871	12,203	12,135	12,265	12,271	12,221
Employed	10,965	11,006	10,892	10,915	10,916	10,882	11,027	10,952	10,849
Unemployed	927	1,268	1,339	956	1,287	1,253	1,238	1,319	1,372
Unemployment rate	7.8	10.3	11.0	8.1	10.5	10.3	10.1	10.7	11.2
<b>Florida</b>									
Civilian noninstitutional population <sup>1</sup>	8,005	8,272	8,296	8,005	8,201	8,224	8,248	8,272	8,296
Civilian labor force	4,599	4,989	4,954	4,634	4,769	4,832	4,941	4,972	4,967
Employed	4,251	4,530	4,485	4,281	4,419	4,458	4,570	4,540	4,495
Unemployed	349	459	469	353	350	374	371	432	472
Unemployment rate	7.6	9.2	9.5	7.6	7.3	7.7	7.5	8.7	9.5
<b>Illinois</b>									
Civilian noninstitutional population <sup>1</sup>	8,522	8,568	8,571	8,522	8,558	8,560	8,564	8,568	8,571
Civilian labor force	5,601	5,566	5,561	5,565	5,671	5,665	5,664	5,529	5,550
Employed	5,123	4,899	4,857	5,064	4,975	4,997	4,958	4,849	4,817
Unemployed	479	667	704	501	696	668	706	680	733
Unemployment rate	8.5	12.0	12.7	9.0	12.3	11.8	12.5	12.3	13.2
<b>Massachusetts</b>									
Civilian noninstitutional population <sup>1</sup>	4,457	4,506	4,510	4,457	4,494	4,497	4,501	4,506	4,510
Civilian labor force	3,049	3,043	3,042	3,048	3,066	3,078	3,083	3,027	3,032
Employed	2,858	2,823	2,845	2,835	2,775	2,853	2,860	2,793	2,814
Unemployed	191	220	196	213	291	225	223	234	218
Unemployment rate	6.3	7.2	6.5	7.0	9.5	7.3	7.2	7.7	7.2
<b>Michigan</b>									
Civilian noninstitutional population <sup>1</sup>	6,776	6,785	6,785	6,776	6,784	6,784	6,784	6,785	6,785
Civilian labor force	4,315	4,279	4,262	4,303	4,333	4,349	4,311	4,259	4,244
Employed	3,798	3,642	3,563	3,752	3,709	3,687	3,627	3,573	3,512
Unemployed	517	637	699	551	624	662	684	686	732
Unemployment rate	12.0	14.9	16.4	12.8	14.4	15.2	15.9	16.1	17.2
<b>New Jersey</b>									
Civilian noninstitutional population <sup>1</sup>	5,661	5,717	5,722	5,661	5,703	5,707	5,712	5,717	5,722
Civilian labor force	3,576	3,636	3,675	3,554	3,628	3,636	3,648	3,631	3,670
Employed	3,325	3,336	3,330	3,288	3,339	3,301	3,311	3,299	3,305
Unemployed	252	300	345	266	289	335	337	332	365
Unemployment rate	7.0	8.3	9.4	7.5	8.0	9.2	9.2	9.1	9.9
<b>New York</b>									
Civilian noninstitutional population <sup>1</sup>	13,434	13,525	13,532	13,434	13,504	13,509	13,516	13,525	13,532
Civilian labor force	7,902	7,947	7,908	7,946	8,040	8,046	8,009	8,022	7,962
Employed	7,325	7,231	7,155	7,343	7,381	7,362	7,323	7,265	7,177
Unemployed	577	716	753	603	659	684	686	757	785
Unemployment rate	7.3	9.0	9.5	7.6	8.2	8.5	8.6	9.4	9.9
<b>Ohio</b>									
Civilian noninstitutional population <sup>1</sup>	8,019	8,041	8,042	8,019	8,038	8,038	8,039	8,041	8,042
Civilian labor force	5,121	5,163	5,075	5,084	5,128	5,137	5,078	5,127	5,039
Employed	4,560	4,482	4,367	4,506	4,522	4,484	4,442	4,420	4,322
Unemployed	561	681	709	578	606	653	636	707	717
Unemployment rate	10.9	13.2	14.0	11.4	11.8	12.7	12.5	13.8	14.2
<b>Pennsylvania</b>									
Civilian noninstitutional population <sup>1</sup>	9,112	9,156	9,160	9,112	9,147	9,149	9,152	9,156	9,160
Civilian labor force	5,515	5,539	5,562	5,477	5,492	5,542	5,511	5,491	5,527
Employed	5,035	4,919	4,916	4,982	4,898	4,959	4,889	4,861	4,858
Unemployed	480	620	646	495	594	583	622	630	669
Unemployment rate	8.7	11.2	11.6	9.0	10.8	10.5	11.3	11.5	12.1
<b>Texas</b>									
Civilian noninstitutional population <sup>1</sup>	10,675	10,973	10,999	10,675	10,895	10,920	10,946	10,973	10,999
Civilian labor force	7,201	7,321	7,415	7,178	7,313	7,358	7,314	7,321	7,399
Employed	6,799	6,766	6,852	6,788	6,803	6,867	6,703	6,710	6,840
Unemployed	402	555	562	390	510	491	611	611	559
Unemployment rate	5.6	7.6	7.6	5.4	7.0	6.7	8.4	8.3	7.6

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

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

# ESTABLISHMENT DATA

# ESTABLISHMENT DATA

**Table B-1. Employees on nonagricultural payrolls by industry**

(in thousands)

Industry	Not seasonally adjusted				Seasonally adjusted					
	Nov. 1981	Sept. 1982	Oct. 1982 p	Nov. 1982 p	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982 p	Nov. 1982 p
<b>Total</b> .....	<b>91,765</b>	<b>89,523</b>	<b>89,536</b>	<b>89,451</b>	<b>90,996</b>	<b>89,535</b>	<b>89,312</b>	<b>89,267</b>	<b>88,878</b>	<b>88,715</b>
<b>Goods-producing</b> .....	<b>25,449</b>	<b>23,991</b>	<b>23,642</b>	<b>23,346</b>	<b>25,176</b>	<b>23,840</b>	<b>23,657</b>	<b>23,530</b>	<b>23,242</b>	<b>23,086</b>
<b>Mining</b> .....	<b>1,203</b>	<b>1,084</b>	<b>1,066</b>	<b>1,052</b>	<b>1,202</b>	<b>1,100</b>	<b>1,086</b>	<b>1,075</b>	<b>1,065</b>	<b>1,051</b>
<b>Construction</b> .....	<b>4,221</b>	<b>4,112</b>	<b>4,081</b>	<b>3,992</b>	<b>4,071</b>	<b>3,927</b>	<b>3,899</b>	<b>3,883</b>	<b>3,854</b>	<b>3,850</b>
<b>Manufacturing</b> .....	<b>20,025</b>	<b>18,795</b>	<b>18,495</b>	<b>18,302</b>	<b>19,903</b>	<b>18,813</b>	<b>18,672</b>	<b>18,572</b>	<b>18,323</b>	<b>18,185</b>
<b>Production workers</b> .....	<b>13,834</b>	<b>12,773</b>	<b>12,497</b>	<b>12,331</b>	<b>13,717</b>	<b>12,760</b>	<b>12,647</b>	<b>12,566</b>	<b>12,340</b>	<b>12,222</b>
<b>Durable goods</b> .....	<b>11,979</b>	<b>10,982</b>	<b>10,749</b>	<b>10,637</b>	<b>11,901</b>	<b>11,133</b>	<b>10,993</b>	<b>10,900</b>	<b>10,663</b>	<b>10,563</b>
<b>Production workers</b> .....	<b>8,135</b>	<b>7,264</b>	<b>7,055</b>	<b>6,962</b>	<b>8,061</b>	<b>7,388</b>	<b>7,272</b>	<b>7,191</b>	<b>6,982</b>	<b>6,896</b>
Lumber and wood products .....	629.1	634.9	623.9	617.4	628	614	614	616	612	616
Furniture and fixtures .....	467.4	441.3	438.5	438.2	462	439	443	439	433	433
Stone, clay, and glass products .....	628.5	584.0	573.9	566.4	620	579	574	571	564	559
Primary metal products .....	1,081.0	870.4	830.2	810.2	1,082	906	889	865	831	811
Fabricated metal products .....	1,570.4	1,424.9	1,354.3	1,384.6	1,553	1,446	1,427	1,414	1,380	1,370
Machinery, except electrical .....	2,510.0	2,206.2	2,138.0	2,109.2	2,511	2,274	2,230	2,208	2,142	2,109
Electric and electronic equipment .....	2,086.8	2,001.0	1,981.3	1,975.3	2,077	2,018	2,011	1,995	1,969	1,965
Transportation equipment .....	1,857.0	1,727.4	1,688.5	1,662.6	1,830	1,759	1,719	1,709	1,652	1,638
Instruments and related products .....	727.6	699.8	691.4	689.0	727	708	702	701	692	688
Miscellaneous manufacturing .....	421.5	391.9	389.3	384.0	411	390	384	382	378	374
<b>Nondurable goods</b> .....	<b>8,046</b>	<b>7,813</b>	<b>7,746</b>	<b>7,665</b>	<b>8,002</b>	<b>7,680</b>	<b>7,679</b>	<b>7,672</b>	<b>7,660</b>	<b>7,622</b>
<b>Production workers</b> .....	<b>5,699</b>	<b>5,509</b>	<b>5,442</b>	<b>5,369</b>	<b>5,656</b>	<b>5,372</b>	<b>5,375</b>	<b>5,375</b>	<b>5,358</b>	<b>5,326</b>
Food and kindred products .....	1,680.8	1,732.9	1,702.5	1,656.1	1,664	1,643	1,628	1,629	1,647	1,640
Tobacco manufactures .....	73.1	68.3	67.9	64.4	69	65	65	63	62	61
Textile mill products .....	809.1	739.9	737.2	729.8	804	741	737	735	735	725
Apparel and other textile products .....	1,243.5	1,160.0	1,157.4	1,142.4	1,235	1,126	1,145	1,143	1,143	1,134
Paper and allied products .....	681.1	659.0	649.8	650.7	681	657	653	657	649	650
Printing and publishing .....	1,279.4	1,265.8	1,267.7	1,269.7	1,276	1,267	1,269	1,269	1,269	1,266
Chemicals and allied products .....	1,100.1	1,066.0	1,058.0	1,058.9	1,103	1,068	1,070	1,066	1,060	1,062
Petroleum and coal products .....	215.9	211.4	209.4	206.3	215	205	205	209	208	205
Rubber and misc. plastics products .....	730.5	700.8	689.1	681.0	725	700	699	694	683	676
Leather and leather products .....	232.4	209.4	207.1	206.0	230	208	208	207	204	203
<b>Service-producing</b> .....	<b>66,316</b>	<b>65,532</b>	<b>65,894</b>	<b>66,105</b>	<b>65,820</b>	<b>65,695</b>	<b>65,655</b>	<b>65,737</b>	<b>65,636</b>	<b>65,629</b>
<b>Transportation and public utilities</b> .....	<b>5,188</b>	<b>5,076</b>	<b>5,054</b>	<b>5,044</b>	<b>5,150</b>	<b>5,044</b>	<b>5,025</b>	<b>5,031</b>	<b>5,009</b>	<b>5,009</b>
<b>Wholesale and retail trade</b> .....	<b>20,883</b>	<b>20,573</b>	<b>20,519</b>	<b>20,636</b>	<b>20,623</b>	<b>20,615</b>	<b>20,550</b>	<b>20,492</b>	<b>20,437</b>	<b>20,388</b>
<b>Wholesale trade</b> .....	<b>5,398</b>	<b>5,277</b>	<b>5,272</b>	<b>5,253</b>	<b>5,375</b>	<b>5,299</b>	<b>5,278</b>	<b>5,272</b>	<b>5,251</b>	<b>5,232</b>
<b>Retail trade</b> .....	<b>15,485</b>	<b>15,296</b>	<b>15,247</b>	<b>15,383</b>	<b>15,248</b>	<b>15,316</b>	<b>15,272</b>	<b>15,220</b>	<b>15,186</b>	<b>15,156</b>
<b>Finance, insurance, and real estate</b> .....	<b>5,308</b>	<b>5,367</b>	<b>5,347</b>	<b>5,348</b>	<b>5,324</b>	<b>5,359</b>	<b>5,360</b>	<b>5,367</b>	<b>5,358</b>	<b>5,364</b>
<b>Services</b> .....	<b>18,800</b>	<b>19,122</b>	<b>19,184</b>	<b>19,108</b>	<b>18,815</b>	<b>19,042</b>	<b>19,048</b>	<b>19,084</b>	<b>19,087</b>	<b>19,127</b>
<b>Government</b> .....	<b>16,137</b>	<b>15,394</b>	<b>15,830</b>	<b>15,969</b>	<b>15,908</b>	<b>15,635</b>	<b>15,672</b>	<b>15,763</b>	<b>15,745</b>	<b>15,741</b>
<b>Federal government</b> .....	<b>2,729</b>	<b>2,708</b>	<b>2,704</b>	<b>2,707</b>	<b>2,749</b>	<b>2,737</b>	<b>2,739</b>	<b>2,734</b>	<b>2,723</b>	<b>2,726</b>
<b>State and local government</b> .....	<b>13,408</b>	<b>12,690</b>	<b>13,126</b>	<b>13,262</b>	<b>13,159</b>	<b>12,898</b>	<b>12,933</b>	<b>13,029</b>	<b>13,022</b>	<b>13,015</b>

p = preliminary.

<sup>1</sup> Data for September, October, and November are estimated by the Bureau of Labor Statistics.

## ESTABLISHMENT DATA

## ESTABLISHMENT DATA

Table B-2. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by industry

Industry	Not seasonally adjusted				Seasonally adjusted					
	Nov. 1981	Sept. 1982	Oct. 1982 p	Nov. 1982 p	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982 p	Nov. 1982 p
<b>Total private</b> .....	35.1	34.8	34.7	34.6	35.1	34.9	34.8	34.8	34.7	34.6
<b>Mining</b> .....	44.4	41.9	42.0	41.5	(2)	(2)	(2)	(2)	(2)	(2)
<b>Construction</b> .....	37.1	36.9	37.2	36.2	(2)	(2)	(2)	(2)	(2)	(2)
<b>Manufacturing</b> .....	39.7	38.9	39.0	39.2	39.3	39.2	39.0	38.8	38.8	38.9
<b>Overtime hours</b> .....	2.6	2.5	2.3	2.4	2.5	2.4	2.4	2.3	2.3	2.3
<b>Durable goods</b> .....	40.1	39.0	39.2	39.5	39.7	39.7	39.4	38.9	39.0	39.1
<b>Overtime hours</b> .....	2.5	2.2	2.1	2.2	2.4	2.2	2.2	2.1	2.0	2.1
Lumber and wood products .....	37.7	38.8	38.5	38.6	37.7	38.6	38.2	38.5	38.1	38.6
Furniture and fixtures .....	38.1	37.7	38.1	38.2	37.6	37.6	37.9	37.4	37.5	37.7
Stone, clay, and glass products .....	40.5	40.5	40.6	40.6	40.1	40.6	40.3	40.2	40.2	40.2
Primary metal products .....	39.7	38.0	37.8	38.5	39.6	38.9	38.8	37.8	38.0	38.4
Fabricated metal products .....	40.1	38.9	39.1	39.3	39.7	39.5	39.2	38.8	38.9	38.9
Machinery, except electrical .....	41.0	39.1	39.2	39.4	40.7	39.8	39.5	39.0	39.3	39.0
Electric and electronic equipment .....	39.8	38.8	39.1	39.5	39.4	39.8	39.3	38.8	39.0	39.1
Transportation equipment .....	40.8	39.5	40.8	40.9	40.4	41.0	40.5	39.8	40.0	40.5
Instruments and related products .....	40.8	39.8	39.8	39.9	40.2	40.1	40.1	39.8	39.3	39.3
Miscellaneous manufacturing .....	39.5	38.6	38.9	39.1	39.0	38.7	38.6	38.3	38.5	38.6
<b>Nondurable goods</b> .....	39.1	38.8	38.7	38.8	38.7	38.6	38.5	38.6	38.5	38.5
<b>Overtime hours</b> .....	2.8	2.9	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
Food and kindred products .....	39.8	39.9	39.7	39.7	39.5	39.5	39.1	39.4	39.7	39.4
Tobacco manufactures .....	38.8	39.7	39.4	38.6	(2)	(2)	(2)	(2)	(2)	(2)
Textile mill products .....	39.2	38.2	38.8	39.1	38.7	37.7	38.2	38.1	38.3	38.6
Apparel and other textile products .....	35.8	35.1	35.3	35.2	35.5	35.2	35.0	35.2	35.0	34.9
Paper and allied products .....	42.3	41.7	41.7	42.0	42.0	41.9	41.7	41.5	41.7	41.7
Printing and publishing .....	37.3	37.2	37.0	37.2	37.1	37.0	36.8	37.0	36.9	37.0
Chemicals and allied products .....	41.6	41.2	40.8	41.2	41.2	40.9	40.9	41.2	40.8	40.8
Petroleum and coal products .....	43.1	45.4	43.6	43.8	42.5	43.3	43.9	44.0	42.7	43.2
Rubber and misc. plastics products .....	39.9	39.6	39.4	39.6	39.6	40.2	39.7	39.6	39.1	39.3
Leather and leather products .....	36.6	35.5	35.1	35.7	36.5	36.1	36.0	35.7	35.0	35.6
<b>Transportation and public utilities</b> .....	39.2	38.8	38.7	38.6	(2)	(2)	(2)	(2)	(2)	(2)
<b>Wholesale and retail trade</b> .....	31.9	32.1	31.9	31.8	32.1	31.9	31.9	32.1	31.9	31.8
<b>Wholesale trade</b> .....	38.6	38.4	38.5	38.5	38.5	38.5	38.5	38.4	38.3	38.4
<b>Retail trade</b> .....	29.8	30.2	29.8	29.7	30.0	29.9	29.9	30.1	29.9	29.8
<b>Finance, insurance, and real estate</b> .....	36.2	36.1	36.2	36.1	(2)	(2)	(2)	(2)	(2)	(2)
<b>Services</b> .....	32.5	32.7	32.6	32.5	32.6	32.6	32.6	32.8	32.7	32.6

<sup>1</sup> 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.

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

p = preliminary.

## ESTABLISHMENT DATA

## ESTABLISHMENT DATA

**Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by industry**

Industry	Average hourly earnings				Average weekly earnings			
	Nov. 1981	Sept. 1982	Oct. 1982 P	Nov. 1982 P	Nov. 1981	Sept. 1982	Oct. 1982 P	Nov. 1982 P
<b>Total private</b>	\$7.47	\$7.76	\$7.79	\$7.80	\$262.20	\$270.05	\$270.31	\$269.88
Seasonally adjusted	7.45	7.72	7.76	7.78	261.50	268.66	269.27	269.19
<b>Mining</b>	10.39	11.04	10.96	10.99	461.32	462.58	460.32	456.09
<b>Construction</b>	11.18	11.68	11.81	11.69	414.78	430.99	439.33	423.18
<b>Manufacturing</b>	8.20	8.59	8.56	8.62	325.54	334.15	333.84	337.90
<b>Durable goods</b>	8.77	9.16	9.13	9.17	351.68	357.24	357.90	362.22
Lumber and wood products	7.16	7.70	7.62	7.59	269.93	298.76	293.37	292.97
Furniture and fixtures	6.05	6.41	6.43	6.46	230.51	241.66	244.98	246.77
Stone, clay, and glass products	8.54	9.03	9.01	8.99	345.87	365.72	365.81	364.99
Primary metal products	11.10	11.54	11.43	11.53	440.67	438.52	432.05	443.91
Fabricated metal products	8.42	8.90	8.85	8.92	337.64	346.21	346.04	350.56
Machinery, except electrical	9.08	9.40	9.35	9.37	372.28	367.54	366.52	369.18
Electric and electronic equipment	7.83	8.31	8.34	8.39	311.63	322.43	326.09	331.41
Transportation equipment	10.74	11.24	11.29	11.35	438.19	443.98	456.12	464.22
Instruments and related products	7.68	8.44	8.48	8.54	313.34	335.91	334.11	340.75
Miscellaneous manufacturing	6.11	6.49	6.51	6.56	241.35	250.51	253.24	256.50
<b>Nondurable goods</b>	7.38	7.84	7.80	7.88	288.56	304.19	301.86	305.74
Food and kindred products	7.61	7.91	7.86	8.00	302.88	315.61	312.04	317.60
Tobacco manufactures	9.04	9.57	9.56	10.20	350.75	379.93	376.66	393.72
Textile mill products	5.73	5.86	5.88	5.92	224.62	223.85	228.14	231.47
Apparel and other textile products	5.04	5.20	5.20	5.24	180.43	182.52	183.56	184.45
Paper and allied products	8.89	9.63	9.52	9.60	376.05	401.57	396.98	403.20
Printing and publishing	8.42	8.90	8.88	8.92	314.07	331.08	328.56	331.82
Chemicals and allied products	9.42	10.20	10.24	10.25	391.87	420.24	417.79	422.30
Petroleum and coal products	11.58	12.62	12.55	12.71	499.10	572.95	547.18	556.70
Rubber and misc. plastics products	7.31	7.76	7.72	7.79	291.67	307.30	304.17	308.48
Leather and leather products	5.11	5.41	5.39	5.39	187.03	192.06	189.19	192.42
<b>Transportation and public utilities</b>	10.05	10.46	10.47	10.52	393.96	405.85	405.19	406.07
<b>Wholesale and retail trade</b>	6.04	6.26	6.30	6.31	192.68	200.95	200.97	200.66
<b>Wholesale trade</b>	7.79	8.14	8.17	8.18	300.69	312.58	314.55	314.93
<b>Retail trade</b>	5.32	5.52	5.55	5.57	158.54	166.70	165.39	165.43
<b>Finance, insurance, and real estate</b>	6.52	6.90	6.96	7.01	236.02	249.09	251.95	253.06
<b>Services</b>	6.67	6.99	7.05	7.07	216.78	228.57	229.83	229.78

<sup>1</sup> See footnote 1, table B-2.

P = preliminary.

**Table B-4. Hourly Earnings Index for production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by industry**

(1977 = 100)

Industry	Not seasonally adjusted					Seasonally adjusted					Percent change from: Oct. 1982- Nov. 1982	
	Nov. 1981	Sept. 1982	Oct. 1982 P	Nov. 1982 P	Percent change from: Nov. 1981- Nov. 1982	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982 P	Nov. 1982 P	
<b>Total private nonfarm:</b>												
Current dollars	143.2	150.4	150.8	151.1	5.5	143.0	148.9	149.9	150.1	150.8	151.0	0.1
Constant (1977) dollars	92.7	93.2	93.2	N.A.	(2)	92.3	93.0	93.2	93.2	93.1	N.A.	(3)
Mining	153.4	163.2	162.1	162.8	6.1	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Construction	136.3	142.5	143.8	141.2	3.5	135.7	140.6	140.7	140.4	142.1	140.5	-1.2
Manufacturing	146.4	154.7	154.7	155.4	6.1	146.4	153.3	154.2	154.7	154.6	155.3	.5
Transportation and public utilities	144.6	151.4	151.7	152.4	5.4	143.5	148.9	150.3	149.9	150.9	151.2	.2
Wholesale and retail trade	140.8	146.7	147.1	147.4	4.7	141.3	145.7	146.5	146.8	147.6	147.9	.2
Finance, insurance, and real estate	142.6	150.7	151.8	152.8	7.1	142.6	148.6	150.6	151.3	152.6	152.8	.1
Services	142.3	149.7	150.5	151.0	6.1	142.2	148.7	149.7	149.7	150.8	150.8	(5)

<sup>1</sup> See footnote 1, table B-2.

2 Percent change was 1.1 from October 1981 to October 1982, the latest month available.

3 Percent change was -.1 from September 1982 to October 1982, the latest month available.

4 Mining is 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.

5 Percent change is less than .05 percent.

N.A. = not available.

P = preliminary.

## ESTABLISHMENT DATA

## ESTABLISHMENT DATA

**Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by industry**

(1977 = 100)

Industry	Not seasonally adjusted					Seasonally adjusted					
	Nov. 1981	Sept. 1982	Oct. 1982 p	Nov. 1982 p	Nov. 1981	July 1982	Aug. 1982	Sept. 1982	Oct. 1982 p	Nov. 1982 p	
Total private .....	108.3	105.0	104.0	103.4	107.3	104.8	104.1	103.9	102.9	102.5	
Goods-producing .....	100.4	91.5	90.0	88.5	98.4	91.4	90.0	88.7	87.3	86.7	
Mining .....	146.5	120.7	118.3	115.4	145.0	125.1	121.4	118.6	116.5	114.1	
Construction .....	110.8	107.0	106.9	101.3	106.9	101.9	100.5	98.3	97.4	97.6	
Manufacturing .....	96.2	87.1	85.4	84.8	94.6	87.8	86.5	85.5	83.9	83.3	
Durable goods .....	95.7	83.2	81.2	80.8	94.0	86.1	84.1	82.2	80.0	79.3	
Lumber and wood products .....	79.3	62.9	80.6	79.7	79.2	79.4	78.7	79.5	78.2	79.7	
Furniture and fixtures .....	95.6	88.3	88.4	88.4	93.1	87.3	89.0	86.8	85.8	86.3	
Stone, clay, and glass products .....	88.9	81.9	80.4	78.9	86.6	80.8	79.7	79.1	77.9	76.9	
Primary metal products .....	85.6	64.2	60.2	59.8	85.4	68.4	67.0	63.4	60.6	59.6	
Fabricated metal products .....	93.8	81.4	79.9	79.9	91.6	83.9	82.0	80.4	78.5	77.9	
Machinery, except electrical .....	109.5	86.6	82.7	81.7	108.7	92.1	88.9	86.5	83.1	80.8	
Electric and electronic equipment .....	103.2	93.9	93.5	93.8	101.5	97.5	95.8	93.5	92.4	92.3	
Transportation equipment .....	88.0	77.5	76.7	75.9	85.4	83.1	79.4	77.2	74.4	73.5	
Instruments and related products .....	113.5	103.8	100.8	101.6	111.7	106.7	105.6	104.0	100.7	99.9	
Miscellaneous manufacturing .....	95.2	84.7	84.6	83.7	91.0	84.1	82.4	81.4	80.7	80.0	
Nondurable goods .....	97.0	93.0	91.6	90.8	95.4	90.3	90.0	90.3	89.8	89.3	
Food and kindred products .....	99.6	104.6	101.6	97.5	96.1	93.9	94.7	96.7	95.4		
Tobacco manufactures .....	103.9	99.4	98.1	89.2	94.6	89.8	90.7	88.1	85.2	79.9	
Textile mill products .....	85.6	75.9	76.7	76.5	83.9	74.7	75.2	75.2	75.6	75.1	
Apparel and other textile products .....	94.2	85.8	85.8	84.5	92.7	83.2	84.3	84.6	84.0	83.1	
Paper and allied products .....	97.4	92.8	90.8	91.8	96.6	92.2	91.4	91.9	90.7	91.0	
Printing and publishing .....	107.6	105.7	105.4	106.0	106.5	105.3	104.9	105.5	105.2	105.0	
Chemicals and allied products .....	100.1	95.0	92.9	94.4	99.5	94.0	94.3	94.9	93.2	93.8	
Petroleum and coal products .....	102.1	103.7	98.6	98.1	100.0	94.2	95.5	98.8	95.2	96.3	
Rubber and misc. plastics products .....	97.9	93.3	90.8	90.2	96.3	95.0	93.6	92.5	89.5	88.6	
Leather and leather products .....	89.6	77.2	75.4	76.3	88.3	77.0	78.1	76.6	73.8	74.6	
Service-producing .....	112.7	112.5	111.8	111.6	112.2	112.2	111.8	112.3	111.6	111.2	
Transportation and public utilities .....	105.3	101.7	100.8	100.5	104.4	101.5	101.2	100.7	99.9	99.7	
Wholesale and retail trade .....	107.5	106.2	105.1	105.4	106.3	106.1	105.5	105.6	104.7	104.1	
Wholesale trade .....	112.6	108.7	108.8	108.5	111.8	109.6	109.0	108.6	107.8	107.6	
Retail trade .....	105.5	105.2	103.7	104.2	104.3	104.7	104.2	104.5	103.5	102.9	
Finance, insurance, and real estate .....	117.1	117.0	116.7	116.4	117.4	117.4	117.2	117.4	117.0	116.7	
Services .....	120.3	122.7	122.3	121.7	120.6	121.8	121.8	122.9	122.4	122.2	

<sup>1</sup> See footnote 1, table B-2.

p = preliminary.

**Table B-6. Indexes of diffusion: Percent of industries in which employment<sup>1</sup> increased**

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1980.....	53.8	48.9	49.2	29.0	32.8	29.6	35.2	64.0	61.0	62.6	59.4	54.6
	1981.....	56.7	48.7	51.1	68.3	65.3	54.0	59.9	50.3	50.3	34.7	28.2	31.2
	1982.....	32.5	42.5	35.8	40.9	51.1	32.0	43.5	37.6	43.0	27.2p	34.4p	
Over 3-month span	1980.....	50.0	47.0	35.2	28.8	23.1	28.2	34.1	51.6	69.1	67.2	64.2	58.9
	1981.....	53.5	52.2	60.2	70.2	70.4	65.9	59.4	57.0	40.1	30.6	26.3	23.4
	1982.....	28.0	31.2	33.6	37.1	35.8	35.8	27.7	31.7	28.2p	28.5p		
Over 6-month span	1980.....	39.8	34.1	29.3	23.1	26.6	28.8	35.8	44.1	59.1	71.2	64.0	61.0
	1981.....	64.8	65.9	67.2	67.7	67.2	67.5	51.3	39.0	33.9	30.1	27.7	24.2
	1982.....	21.8	27.4	27.4	29.8	28.8	30.1	24.2p	21.2p				
Over 12-month span	1980.....	30.9	32.3	32.8	33.9	31.7	32.3	31.7	33.9	33.9	39.5	50.8	62.6
	1981.....	73.9	71.0	70.4	62.1	50.0	43.3	35.2	33.6	31.5	27.2	27.7	25.8
	1982.....	23.1	23.1	21.2	18.8p	20.2p							

<sup>1</sup> Number of employees, seasonally adjusted for 1, 3, and 6 month spans, on payrolls of 186 private nonagricultural industries.

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.

p = preliminary.

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