

News

United States
Department
of Labor



Bureau of Labor Statistics Washington, D.C. 20212

Contact: Pat Daly (202) 523-1944 USDL 81-130
Debbie Sprinkle 523-1371 TRANSMISSION OF MATERIAL IN THIS RELEASE IS
Kathryn Hoyle (202) 523-1913 EMBARGOED UNTIL 9:00 A.M. (EST), FRIDAY,
523-1208 MARCH 6, 1981

Advance copies of this release are made available to the press with the explicit understanding that, prior to 9 a.m. Eastern time: (1) Wire services will not move over their wires copy based on information in this release, (2) electronic media will not feed such information to member stations, and (3) representatives of news organizations will not give such information to persons outside those organizations.

THE EMPLOYMENT SITUATION: FEBRUARY 1981

The overall employment situation was little changed from January to February, the Bureau of Labor Statistics of the U. S. Department of Labor reported today. The Nation's unemployment rate was 7.3 percent in February; it had been 7.4 percent in the prior 2 months.

Total employment--as measured by the monthly survey of households--edged up in February to 97.9 million.

Nonfarm payroll employment--as measured by the monthly survey of establishments--was unchanged in February at 91.5 million.

Unemployment

The Nation's unemployment rate was 7.3 percent in February, and the number of unemployed workers was 7.8 million; both measures were about unchanged over the month. Likewise, unemployment rates for most major worker groups in February were about the same as in January: Adult men (6.0 percent), adult women (6.5 percent), teenagers (19.3 percent), whites (6.6 percent), Hispanics (12.0 percent), and black and other workers (13.1 percent). Jobless rates for all of these worker groups were substantially above their year-earlier levels. (See tables A-1, A-2, and A-9.)

The number of persons who had been unemployed for 15 weeks or more dropped in February and the median duration of unemployment declined from 7.4 to 6.9 weeks, still well above the level of a year ago. (See table A-6.)

The number of unemployed persons on layoff or permanently separated from their jobs (job losers), which had been declining between June and January, was unchanged in February at 3.9

million. The other unemployment categories--job leavers and labor force entrants--have shown no consistent trend since June. (See table A-7.)

Total Employment and the Labor Force

Total employment rose by 230,000 over the month and, at 97.9 million, exceeded the 1980 peak which occurred in this series last February. Adult women accounted for virtually all of the over-the-month increase, and their February employment total was 835,000 above last February's level. In contrast, employment of adult men and teenagers was below the year-earlier level, by 270,000 and 450,000, respectively. (See table A-1.)

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

Category	Quarterly averages			Monthly data			Jan. - Feb. change
	1979	1980		1980	1981	Feb.	
	IV	III	IV	Dec.	Jan.		
HOUSEHOLD DATA							
Thousands of persons							
Civilian labor force.....	103,741	104,982	105,173	105,067	105,543	105,681	138
Total employment.....	97,572	97,061	97,276	97,282	97,696	97,927	231
Unemployment.....	6,169	7,921	7,897	7,785	7,847	7,754	-93
Not in labor force.....	58,850	59,493	59,906	60,205	59,917	59,946	29
Discouraged workers.....	766	961	1,055	N.A.	N.A.	N.A.	N.A.
Percent of labor force							
Unemployment rates:							
All workers.....	5.9	7.5	7.5	7.4	7.4	7.3	-0.1
Adult men.....	4.4	6.6	6.3	6.2	6.0	6.0	0
Adult women.....	5.7	6.4	6.7	6.8	6.7	6.5	-0.2
Teenagers.....	16.2	18.4	18.3	17.8	19.0	19.3	0.3
White.....	5.2	6.7	6.6	6.5	6.7	6.6	-0.1
Black and other.....	11.3	13.9	14.1	14.0	12.9	13.1	0.2
Hispanic origin.....	9.0	10.8	10.2	9.8	11.1	12.0	0.9
Full-time workers.....	5.5	7.3	7.3	7.3	7.1	7.1	0
ESTABLISHMENT DATA							
Thousands of jobs							
Nonfarm payroll employment.....	90,557	90,131	90,932	91,125	91,499	91,550	51p
Goods-producing industries.....	26,549	25,317	25,780	25,892	26,042	25,960	-82p
Service-producing industries.....	64,008	64,814	65,152	65,233	65,457	65,590	133p
Hours of work							
Average weekly hours:							
Total private nonfarm.....	35.6	35.1	35.4	35.4	35.5	35.2	-0.3p
Manufacturing.....	40.1	39.3	39.9	40.1	40.4	39.8	-0.6p
Manufacturing overtime.....	3.2	2.6	2.9	3.1	3.1	2.9	-0.2p

p=preliminary.

N.A.=not available.

The civilian labor force was little changed over the month at 105.7 million. Over the past year, the labor force has grown by 1.6 million, a slower pace than in recent years. Most of the over-the-year increase occurred among adult women, whose labor force participation rate reached an all-time high of 51.9 percent in February. The labor force increase for adult men was smaller than their population growth over the past 12 months; their participation rate continued its long-term decline and was 78.7 percent in February.

Industry Payroll Employment

Nonfarm payroll employment was unchanged in February, at 91.5 million, following 6 consecutive monthly advances. An employment gain in wholesale and retail trade was offset by a decrease in the number of construction jobs. The number of payroll jobs was 365,000 above the February 1980 employment peak. (See table B-1.)

Construction employment dropped by 110,000 over the month. This decline followed several months of job gains. At 4.5 million, construction jobs were still 140,000 short of last February's level.

Manufacturing employment remained unchanged at 20.4 million in February. The number of factory jobs was still well below pre-recession levels.

Employment rose by 110,000 in wholesale and retail trade. Elsewhere in the service-producing sector, there was a small job increase in finance, insurance, and real estate, while Federal Government employment declined over the month.

Hours of Work

The average workweek for production or nonsupervisory workers on private nonfarm payrolls fell 0.3 hour in February to 35.2 hours. Adverse weather conditions in the Midwest and the Southeast were apparently a major factor in this decline. The manufacturing workweek decreased 0.6 hour during February to 39.8 hours, offsetting gains of the past two months. Factory overtime declined by 0.2 hour to 2.9 hours in February. (See table B-2.)

The sharp reduction in the workweek coupled with the stable employment level led to a decline in the index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls. The index decreased 0.7 percent in February to 125.7 (1967=100) following steady increases since July. (See table B-5.)

Hourly and Weekly Earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls rose 0.1 percent in February (seasonally adjusted). Average weekly earnings fell 0.7 percent as a result of the decrease in hours. Before adjustment for seasonality, average hourly earnings rose by one cent over the month and 58 cents over the year. Average weekly earnings were \$245.70, down 35 cents in February, but up \$18.95 from a year earlier. (See table B-3.)

The Hourly Earnings Index

The Hourly Earnings Index--earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries--was 265.6 (1967=100) in February, 0.5 percent higher than in January. The Index was 9.5 percent above February a year ago. In dollars of constant purchasing power, the Index decreased 1.7 percent during the 12-month period ended in January. (See table B-4.)

Chart 1. Civilian labor force and employment
(Seasonally adjusted)

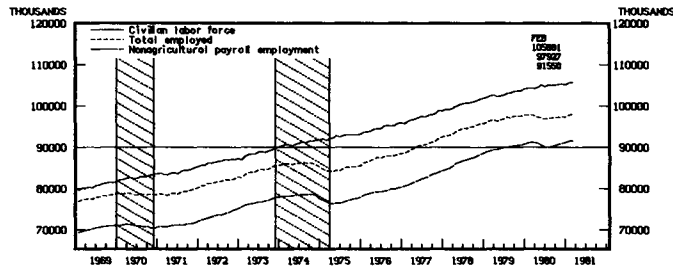


Chart 2. Unemployment rate—all civilian workers
(Seasonally adjusted)

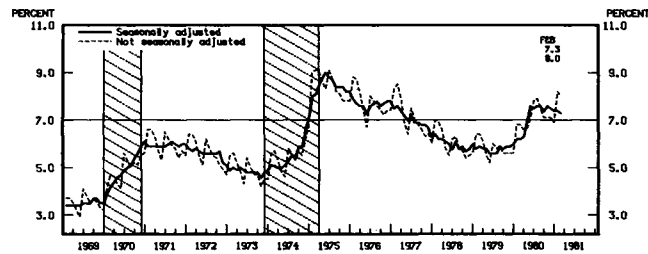
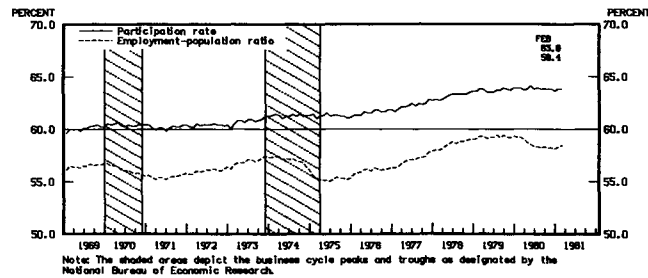


Chart 3. Civilian labor force participation rate
and total employment-population ratio
(Seasonally adjusted)



Note: The shaded areas depict the business cycle peaks and troughs as designated by the National Bureau of Economic Research.

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 65,000 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 166,000 establishments employing about 35 million people.

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

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

Coverage, definitions and differences between surveys

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

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

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 Household 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-2. Employment status of the population by race, sex, and age

(Numbers in thousands)

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted					
	Feb. 1980	Jan. 1981	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
WHITE									
Total noninstitutional population ¹	144,570	146,284	146,403	144,570	145,848	145,995	146,140	146,284	146,403
Armed Forces ¹	1,619	1,633	1,629	1,619	1,638	1,636	1,640	1,633	1,629
Civilian noninstitutional population ¹	142,951	144,651	144,774	142,951	144,211	144,359	144,500	144,651	144,774
Civilian labor force	91,029	92,203	92,366	91,873	92,516	92,562	92,383	92,832	93,035
Participation rate	63.7	63.7	63.8	64.3	64.2	64.1	63.9	64.2	64.3
Employed	85,540	85,332	85,661	86,869	86,371	86,409	86,377	86,620	86,940
Employment-population ratio ²	59.2	58.3	58.5	60.1	59.2	59.2	59.1	59.2	59.4
Unemployed	5,490	6,871	6,704	5,004	6,145	6,153	6,006	6,213	6,095
Unemployment rate	6.0	7.5	7.3	5.4	6.6	6.6	6.5	6.7	6.6
Men, 20 years and over									
Civilian labor force	48,860	49,366	49,372	49,066	49,461	49,481	49,449	49,426	49,420
Participation rate	79.8	79.4	79.3	80.1	79.8	79.8	79.6	79.4	79.3
Employed	46,403	46,097	46,149	47,047	46,660	46,684	46,728	46,704	46,757
Employment-population ratio ²	74.2	72.6	72.6	75.2	73.8	73.7	73.7	73.6	73.6
Unemployed	2,457	3,269	3,223	2,019	2,801	2,797	2,721	2,722	2,664
Unemployment rate	5.0	6.6	6.5	4.1	5.7	5.7	5.5	5.5	5.4
Women, 20 years and over									
Civilian labor force	34,569	35,360	35,566	34,445	34,883	34,972	34,910	35,313	35,423
Participation rate	50.9	51.3	51.5	50.7	50.8	50.9	50.7	51.2	51.3
Employed	32,701	33,114	33,488	32,645	32,845	32,944	32,858	33,180	33,421
Employment-population ratio ²	48.1	48.0	48.5	48.0	47.8	47.9	47.7	48.1	48.4
Unemployed	1,868	2,246	2,078	1,800	2,038	2,028	2,052	2,133	2,002
Unemployment rate	5.4	6.4	5.8	5.2	5.8	5.8	5.9	6.0	5.7
Both sexes, 16-19 years									
Civilian labor force	7,600	7,478	7,428	8,362	8,172	8,109	8,024	8,093	8,191
Participation rate	55.2	55.3	55.1	60.8	60.0	59.7	59.2	59.9	60.7
Employed	6,435	6,121	6,024	7,177	6,866	6,781	6,791	6,735	6,762
Employment-population ratio ²	46.0	44.5	43.9	51.3	49.6	49.1	49.2	48.9	49.2
Unemployed	1,165	1,356	1,404	1,185	1,306	1,328	1,233	1,358	1,429
Unemployment rate	15.3	18.1	18.9	14.2	16.0	16.4	15.4	16.8	17.4
Men	16.2	20.1	21.0	13.8	17.3	17.7	17.4	16.4	18.2
Women	14.4	16.0	16.6	14.6	14.5	14.9	14.2	15.5	16.6
BLACK AND OTHER									
Total noninstitutional population ¹	20,727	21,301	21,344	20,727	21,157	21,206	21,255	21,301	21,344
Armed Forces ¹	467	492	491	467	483	483	484	492	491
Civilian noninstitutional population ¹	20,261	20,809	20,853	20,261	20,673	20,723	20,771	20,809	20,853
Civilian labor force	12,228	12,467	12,442	12,395	12,686	12,706	12,668	12,684	12,598
Participation rate	60.4	59.9	59.7	61.2	61.4	61.3	61.0	61.0	60.4
Employed	10,725	10,796	10,722	10,945	10,884	10,922	10,895	11,051	10,942
Employment-population ratio ²	51.7	50.7	50.2	52.8	51.4	51.5	51.3	51.9	51.3
Unemployed	1,503	1,672	1,721	1,450	1,802	1,784	1,773	1,634	1,655
Unemployment rate	12.3	13.4	13.8	11.7	14.2	14.0	14.0	12.9	13.1
Men, 20 years and over									
Civilian labor force	5,889	5,956	5,971	5,932	6,030	6,042	6,015	5,996	6,007
Participation rate	74.8	73.5	73.5	75.3	75.0	74.9	74.4	73.9	73.9
Employed	5,255	5,260	5,243	5,367	5,300	5,315	5,315	5,367	5,355
Employment-population ratio ²	63.8	62.0	61.7	65.2	63.0	63.0	62.8	63.3	63.0
Unemployed	634	697	728	565	730	727	700	628	651
Unemployment rate	10.8	11.7	12.2	9.5	12.1	12.0	11.6	10.5	10.8
Women, 20 years and over									
Civilian labor force	5,421	5,593	5,633	5,433	5,648	5,652	5,654	5,638	5,645
Participation rate	55.1	55.1	55.4	55.2	56.1	56.0	55.9	55.6	55.5
Employed	4,908	4,961	4,956	4,928	4,953	4,965	4,956	5,016	4,976
Employment-population ratio ²	49.7	48.7	48.6	49.9	49.0	49.0	48.8	49.3	48.7
Unemployed	513	632	677	505	695	687	698	621	669
Unemployment rate	9.5	11.3	12.0	9.3	12.3	12.2	12.3	11.0	11.9
Both sexes, 16-19 years									
Civilian labor force	917	919	838	1,030	1,008	1,012	999	1,051	946
Participation rate	36.1	36.0	32.8	40.5	39.4	39.5	39.0	41.2	37.1
Employed	562	575	522	650	631	642	624	667	611
Employment-population ratio ²	21.4	21.8	19.8	24.8	24.0	24.4	23.7	25.3	23.2
Unemployed	355	343	315	380	377	370	375	384	335
Unemployment rate	38.8	37.4	37.6	36.9	37.4	36.6	37.5	36.5	35.4
Men	39.0	42.4	40.8	34.2	38.2	35.9	38.8	39.2	35.5
Women	38.5	31.4	33.8	39.6	36.4	37.4	36.1	33.3	35.3

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

Civilian employment as a percent of the total noninstitutional population (including Armed Forces).

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-3. Selected employment indicators

(In thousands)

Category	Not seasonally adjusted		Seasonally adjusted					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
CHARACTERISTIC								
Total employed, 16 years and over	96,264	96,383	97,817	97,206	97,339	97,282	97,696	97,927
Married men, spouse present	38,410	37,732	38,827	38,142	38,167	38,231	38,182	38,113
Married women, spouse present	23,271	23,496	23,150	22,993	23,065	23,063	23,352	23,356
Women who maintain families	4,645	4,847	4,650	4,701	4,707	4,716	4,787	4,852
OCCUPATION								
White-collar workers	50,525	51,781	50,447	51,101	51,148	51,065	51,594	51,698
Professional and technical	15,753	16,161	15,423	15,780	15,863	15,810	15,965	15,813
Managers and administrators, except farm	10,850	11,385	10,953	10,979	11,016	11,009	11,363	11,488
Sales workers	6,055	6,146	6,179	6,277	6,155	6,175	6,265	6,271
Clerical workers	17,866	18,089	17,892	18,065	18,114	18,071	18,001	18,125
Blue-collar workers	30,527	29,377	31,669	30,521	30,550	30,373	30,338	30,446
Craft and kindred workers	12,346	12,027	12,722	12,485	12,424	12,337	12,306	12,386
Operatives, except transport	10,426	10,172	10,648	10,210	10,247	10,194	10,331	10,390
Transport equipment operatives	3,507	3,314	3,557	3,443	3,429	3,402	3,322	3,361
Nonfarm laborers	4,248	3,865	4,742	4,383	4,450	4,440	4,380	4,309
Service workers	12,866	12,943	13,005	12,891	12,888	12,982	12,946	13,070
Farm workers	2,347	2,282	2,745	2,735	2,729	2,804	2,737	2,662
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,158	1,098	1,411	1,363	1,417	1,411	1,465	1,336
Self-employed workers	1,498	1,475	1,636	1,640	1,612	1,655	1,615	1,610
Unpaid family workers	180	200	293	325	324	305	284	325
Nonagricultural industries:								
Wage and salary workers	86,267	86,384	87,192	86,587	86,643	86,513	87,125	87,236
Government	15,773	15,823	15,539	15,597	15,651	15,653	15,738	15,589
Private industries	70,495	70,561	71,653	70,990	70,992	70,860	71,387	71,647
Private households	1,121	1,117	1,181	1,144	1,148	1,110	1,197	1,176
Other industries	69,374	69,444	70,472	69,846	69,844	69,750	70,190	70,471
Self-employed workers	6,796	6,888	6,841	7,005	6,943	6,973	6,839	6,923
Unpaid family workers	364	338	400	417	405	396	422	371
PERSONS AT WORK¹								
Nonagricultural industries	89,159	89,769	88,830	88,488	88,694	88,468	89,499	89,441
Full-time schedules	72,525	72,580	72,937	72,071	72,265	72,131	72,807	72,945
Part time for economic reasons	3,292	3,936	3,454	4,220	4,176	4,218	4,474	4,145
Usually work full time	1,430	1,635	1,415	1,685	1,620	1,647	1,698	1,622
Usually work part time	1,862	2,301	2,039	2,535	2,556	2,571	2,776	2,523
Part time for noneconomic reasons	13,342	13,253	12,439	12,197	12,253	12,119	12,218	12,351

¹ 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		
	1979		1980			1980	1981	
	IV	I	II	III	IV	Dec.	Jan.	Feb.
U-1 Persons unemployed 15 weeks or longer as a percent of the civilian labor force	1.2	1.3	1.6	2.0	2.2	2.3	2.2	2.1
U-2 Job losers as a percent of the civilian labor force	2.7	2.9	3.9	4.1	4.0	4.0	3.6	3.7
U-3 Unemployed persons 25 years and over as a percent of the civilian labor force 25 years and over	4.0	4.3	5.2	5.5	5.4	5.3	5.3	5.1
U-4 Unemployed full-time jobseekers as a percent of the full-time labor force	5.5	5.8	7.0	7.3	7.3	7.3	7.1	7.1
U-5 Total unemployed as a percent of the civilian labor force (official measure)	5.9	6.2	7.3	7.5	7.5	7.4	7.4	7.3
U-6 Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part time for economic reasons as a percent of the civilian labor force less 1/2 of the part-time labor force	7.5	7.9	9.2	9.6	9.6	9.5	9.6	9.4
U-7 Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less 1/2 of the part-time labor force	8.2	8.8	10.1	10.5	10.5	N.A.	N.A.	N.A.

N.A. = not available.

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-5. Major unemployment indicators, seasonally adjusted

Category	Number of unemployed persons (in thousands)		Unemployment rates					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
CHARACTERISTIC								
Total, 16 years and over	6,454	7,754	6.2	7.6	7.5	7.4	7.4	7.3
Men, 20 years and over	2,581	3,312	4.7	6.4	6.4	6.2	6.0	6.0
Women, 20 years and over	2,311	2,680	5.8	6.7	6.7	6.8	6.7	6.5
Both sexes, 16-19 years	1,562	1,762	16.6	18.5	18.6	17.8	19.0	19.3
Married men, spouse present	1,286	1,624	3.2	4.6	4.4	4.3	4.2	4.1
Married women, spouse present	1,334	1,446	5.4	6.0	5.9	5.8	6.2	5.8
Women who maintain families	431	518	8.5	10.2	9.9	10.4	10.5	9.6
Full-time workers	5,114	6,396	5.8	7.3	7.4	7.3	7.1	7.1
Part-time workers	1,370	1,405	8.8	9.1	8.6	8.2	9.2	9.1
Labor force time lost ¹	--	--	6.6	8.4	8.3	8.2	8.2	8.1
OCCUPATION²								
White-collar workers	1,782	1,984	3.4	3.9	3.9	4.0	3.9	3.7
Professional and technical	365	419	2.3	2.6	2.5	2.6	2.8	2.6
Managers and administrators, except farm	252	287	2.2	2.5	2.4	2.5	2.4	2.4
Sales workers	280	259	4.3	4.6	4.8	4.7	4.4	4.0
Clerical workers	885	1,019	4.7	5.6	5.6	5.8	5.7	5.3
Blue-collar workers	2,717	3,426	7.9	10.8	10.7	10.5	10.2	10.1
Craft and kindred workers	682	963	5.1	7.1	7.1	7.1	6.8	7.2
Operatives, except transport	1,094	1,402	9.3	13.2	13.0	12.9	12.1	11.9
Transport equipment operatives	261	304	6.8	10.6	10.6	8.8	9.1	8.3
Nonfarm laborers	680	757	12.5	15.3	15.0	14.8	15.0	14.9
Service workers	985	1,241	7.0	8.3	8.3	7.8	8.0	8.7
Farm workers	112	132	3.9	4.4	4.0	4.0	5.0	4.7
INDUSTRY²								
Nonagricultural private wage and salary workers ³	4,718	5,826	6.2	7.8	7.8	7.7	7.5	7.5
Construction	568	666	10.9	14.6	14.8	13.8	13.3	13.2
Manufacturing	1,539	1,911	6.7	9.2	8.9	8.8	8.4	8.4
Durable goods	917	1,159	6.5	9.5	9.0	9.0	8.3	8.5
Nondurable goods	622	752	6.9	8.9	8.6	8.5	8.5	8.2
Transportation and public utilities	246	311	4.5	5.3	4.9	4.9	5.8	5.5
Wholesale and retail trade	1,244	1,449	6.6	7.8	8.2	8.3	7.6	7.6
Finance and service industries	1,078	1,432	4.7	5.6	5.5	5.5	5.8	6.0
Government workers	644	693	4.0	4.4	4.2	4.1	4.4	4.3
Agricultural wage and salary workers	148	184	9.5	11.1	10.1	10.6	11.5	12.1

¹ Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.

² Unemployment by occupation includes all experienced unemployed persons, whereas that by

industry covers only unemployed wage and salary workers.

³ Includes mining, not shown separately.

Table A-6. Duration of unemployment

(Numbers in thousands)

Weeks of unemployment	Not seasonally adjusted		Seasonally adjusted					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
DURATION								
Less than 5 weeks	2,878	3,014	3,049	3,186	3,108	3,115	3,259	3,203
5 to 14 weeks	2,653	2,880	2,134	2,500	2,524	2,217	2,264	2,324
15 weeks and over	1,462	2,531	1,299	2,292	2,329	2,378	2,358	2,250
15 to 26 weeks	946	1,246	794	1,256	1,213	1,231	1,079	992
27 weeks and over	516	1,285	505	1,036	1,116	1,147	1,279	1,257
Average (mean) duration, in weeks	10.7	14.4	10.7	13.3	13.6	13.5	14.4	14.4
Median duration, in weeks	6.7	8.2	5.7	7.5	7.7	7.3	7.4	6.9
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	41.2	35.8	47.0	39.9	39.0	40.4	41.3	41.2
5 to 14 weeks	37.9	34.2	32.9	31.3	31.7	28.8	28.7	29.9
15 weeks and over	20.9	30.0	20.0	28.7	29.3	30.8	29.9	28.9
15 to 26 weeks	13.5	14.8	12.2	15.7	15.2	16.0	13.7	12.8
27 weeks and over	7.4	15.3	7.8	13.0	14.0	14.9	16.2	16.2

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-7. Reason for unemployment

(Numbers in thousands)

Reason	Not seasonally adjusted		Seasonally adjusted					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
NUMBER OF UNEMPLOYED								
Lost last job	3,643	4,749	2,979	4,240	4,229	4,226	3,847	3,896
On layoff	1,530	1,767	1,087	1,692	1,453	1,470	1,258	1,267
Other job losers	2,113	2,982	1,892	2,548	2,776	2,756	2,590	2,629
Left last job	805	854	831	870	897	813	907	884
Reentered labor force	1,814	1,986	1,797	2,013	1,896	1,869	2,039	1,970
Seeking first job	730	836	825	880	890	868	1,000	928
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	52.1	56.4	46.3	53.0	53.5	54.3	49.4	50.7
On layoff	21.9	21.0	16.9	21.1	18.4	18.9	16.1	16.5
Other job losers	30.2	35.4	29.4	31.8	35.1	35.4	33.2	34.2
Job leavers	11.5	10.1	12.9	10.9	11.3	10.5	11.6	11.5
Reentrants	25.9	23.6	27.9	25.2	24.0	24.0	26.2	25.7
New entrants	10.4	9.9	12.8	11.0	11.2	11.2	12.8	12.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers	3.5	4.5	2.9	4.0	4.0	4.0	3.6	3.7
Job leavers8	.8	.8	.8	.9	.8	.9	.8
Reentrants	1.8	1.9	1.7	1.9	1.8	1.8	1.9	1.9
New entrants7	.8	.8	.8	.8	.8	.9	.9

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

Sex and age	Number of unemployed persons (in thousands)		Unemployment rates					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
Total, 18 years and over	6,454	7,754	6.2	7.6	7.5	7.4	7.4	7.3
18 to 24 years	3,082	3,593	12.5	14.6	14.5	14.0	14.5	14.6
18 to 19 years	1,562	1,762	16.6	18.5	18.6	17.8	19.0	19.3
18 to 17 years	722	796	18.8	20.9	21.4	19.9	21.0	21.4
18 to 19 years	844	967	15.2	16.7	16.5	16.4	17.5	17.9
20 to 24 years	1,520	1,831	9.9	12.3	12.1	11.7	11.9	11.8
25 years and over	3,374	4,171	4.2	5.4	5.4	5.3	5.3	5.1
25 to 54 years	2,955	3,647	4.6	5.9	5.9	5.8	5.7	5.5
55 years and over	422	528	2.8	3.4	3.3	3.5	3.5	3.6
Men, 18 years and over	3,378	4,293	5.6	7.4	7.4	7.2	7.2	7.1
18 to 24 years	1,656	2,033	12.5	16.0	15.6	14.9	15.6	15.4
18 to 19 years	797	981	16.0	19.8	19.8	19.0	20.3	20.1
18 to 17 years	383	449	18.2	21.8	22.3	20.5	23.0	22.1
18 to 19 years	419	534	14.5	18.1	17.8	17.8	18.5	18.7
20 to 24 years	859	1,052	10.3	13.8	13.2	12.5	12.8	12.7
25 years and over	1,736	2,283	3.7	5.1	5.1	4.9	4.9	4.8
25 to 54 years	1,481	1,977	3.9	5.6	5.6	5.4	5.2	5.2
55 years and over	253	303	2.8	3.3	3.3	3.3	3.4	3.4
Women, 18 years and over	3,076	3,461	6.9	7.7	7.7	7.7	7.7	7.6
18 to 24 years	1,426	1,560	12.5	13.0	13.2	13.0	13.3	13.6
18 to 19 years	765	781	17.4	17.0	17.2	16.5	17.5	18.4
18 to 17 years	339	347	19.4	19.8	20.3	19.3	18.7	20.5
18 to 19 years	425	433	16.1	15.1	15.1	14.8	16.4	17.0
20 to 24 years	661	779	9.4	10.6	10.8	10.8	10.8	10.8
25 years and over	1,638	1,887	5.0	5.9	5.8	5.9	5.8	5.6
25 to 54 years	1,474	1,670	5.4	6.4	6.2	6.3	6.3	5.9
55 years and over	169	225	2.9	3.4	3.4	3.9	3.6	3.9

HOUSEHOLD DATA

HOUSEHOLD DATA

Table A-9. Employment status of the black and Hispanic-origin population

(Numbers in thousands)

Employment status	Not seasonally adjusted		Seasonally adjusted					
	Feb. 1980	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
BLACK¹								
Civilian noninstitutional population	17,271	17,667	17,271	17,545	17,579	17,610	17,636	17,667
Civilian labor force	10,336	10,506	10,485	10,701	10,716	10,693	10,725	10,646
Participation rate	59.9	59.5	60.7	61.0	61.0	60.7	60.8	60.3
Employed	8,984	8,936	9,177	9,070	9,097	9,072	9,234	9,129
Unemployed	1,352	1,570	1,308	1,631	1,619	1,621	1,491	1,516
Unemployment rate	13.1	14.9	12.5	15.2	15.1	15.2	13.9	14.2
Not in labor force	6,935	7,162	6,786	6,844	6,863	6,917	6,911	7,021
HISPANIC ORIGIN²								
Civilian noninstitutional population	8,175	8,835	8,175	8,759	8,824	8,764	8,843	8,835
Civilian labor force	5,177	5,699	5,306	5,589	5,696	5,668	5,817	5,827
Participation rate	63.3	64.5	64.9	63.8	64.6	64.7	65.8	66.0
Employed	4,675	4,990	4,814	4,992	5,116	5,114	5,170	5,128
Unemployed	503	709	492	597	580	554	648	699
Unemployment rate	9.7	12.4	9.3	10.7	10.2	9.8	11.1	12.0
Not in labor force	2,998	3,136	2,869	3,170	3,128	3,096	3,026	3,008

¹ Data relate to black workers only. In the 1970 census, they constituted about 89 percent of the "black and other" population group.

² Data on persons of Hispanic ethnicity are collected independently of racial data. In the 1970 census, approximately 96 percent of their population was white.

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

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
			Total		Employed		Unemployed			
							Number		Percent of labor force	
Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	
VETERANS										
Total, 25 years and over	8,154	8,468	7,727	7,994	7,310	7,482	417	512	5.4	6.4
25 to 39 years	7,219	7,325	6,939	7,006	6,546	6,527	393	479	5.7	6.8
25 to 29 years	1,804	1,571	1,716	1,454	1,554	1,292	162	162	9.4	11.1
30 to 34 years	3,609	3,450	3,489	3,328	3,339	3,114	150	214	4.3	6.4
35 to 39 years	1,806	2,304	1,734	2,224	1,653	2,121	81	103	4.7	4.6
40 years and over	935	1,143	788	988	764	955	24	33	3.0	3.3
NONVETERANS										
Total, 25 to 39 years	15,148	16,018	14,371	15,145	13,568	14,044	803	1,101	5.6	7.3
25 to 29 years	6,932	7,289	6,547	6,845	6,125	6,264	422	581	6.4	8.5
30 to 34 years	4,416	4,989	4,211	4,743	3,998	4,420	213	323	5.1	6.8
35 to 39 years	3,800	3,740	3,613	3,557	3,445	3,360	168	197	4.6	5.5

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. Data for 20-to-24-year-old veterans are no longer shown on the table, because the group is rapidly disappearing (into the 25-29 age category) and the numbers remaining are not large enough to warrant their continued publication.

HOUSEHOLD DATA

HOUSEHOLD DATA

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

State and employment status	Not seasonally adjusted ^a			Seasonally adjusted					
	Feb. 1980	Jan. 1981	Feb. 1981	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981
California									
Civilian noninstitutional population ¹	15,979	17,290	17,314	16,979	17,208	17,236	17,264	17,290	17,314
Civilian labor force	11,042	11,314	11,292	11,097	11,246	11,312	11,204	11,346	11,352
Employed	10,297	10,421	10,384	10,401	10,441	10,497	10,470	10,493	10,493
Unemployed	745	893	908	696	805	815	734	853	859
Unemployment rate	6.8	7.9	8.0	6.3	7.2	7.2	6.6	7.5	7.6
Florida									
Civilian noninstitutional population ¹	6,886	7,077	7,093	6,886	7,026	7,044	7,061	7,077	7,093
Civilian labor force	3,836	3,883	4,015	3,857	3,933	4,023	4,038	3,938	4,035
Employed	3,636	3,636	3,763	3,642	3,681	3,799	3,819	3,698	3,766
Unemployed	200	247	252	215	252	224	219	240	269
Unemployment rate	5.2	6.4	6.3	5.6	6.4	5.6	5.4	6.1	6.7
Illinois									
Civilian noninstitutional population ¹	8,295	8,353	8,357	8,295	8,340	8,345	8,349	8,353	8,357
Civilian labor force	5,382	5,428	5,396	5,437	5,471	5,491	5,481	5,441	5,453
Employed	4,977	4,889	4,921	5,057	4,964	5,001	4,969	4,954	5,002
Unemployed	405	539	475	380	507	490	512	487	451
Unemployment rate	7.5	9.9	8.8	7.0	9.3	8.9	9.3	9.0	8.3
Massachusetts									
Civilian noninstitutional population ¹	4,396	4,437	4,439	4,396	4,427	4,430	4,434	4,437	4,439
Civilian labor force	2,822	2,911	2,947	2,843	2,988	2,964	2,968	2,917	2,968
Employed	2,659	2,724	2,759	2,698	2,792	2,811	2,822	2,764	2,797
Unemployed	163	188	188	145	196	153	146	153	171
Unemployment rate	5.8	6.4	6.4	5.1	6.6	5.2	4.9	5.2	5.8
Michigan									
Civilian noninstitutional population ¹	6,768	6,843	6,848	6,768	6,824	6,830	6,837	6,843	6,848
Civilian labor force	4,293	4,267	4,251	4,299	4,303	4,296	4,293	4,293	4,259
Employed	3,800	3,682	3,647	3,836	3,718	3,718	3,726	3,736	3,685
Unemployed	493	585	604	463	585	578	567	557	574
Unemployment rate	11.5	13.7	14.2	10.8	13.6	13.5	13.2	13.0	13.5
New Jersey									
Civilian noninstitutional population ¹	5,541	5,592	5,595	5,541	5,579	5,584	5,588	5,592	5,595
Civilian labor force	3,562	3,573	3,525	3,572	3,569	3,554	3,560	3,583	3,531
Employed	3,326	3,289	3,254	3,363	3,310	3,284	3,276	3,316	3,288
Unemployed	236	284	270	209	259	270	284	267	243
Unemployment rate	6.6	8.0	7.7	5.9	7.3	7.6	8.0	7.5	6.9
New York									
Civilian noninstitutional population ¹	13,300	13,332	13,332	13,300	13,326	13,328	13,330	13,332	13,332
Civilian labor force	8,115	8,001	8,073	8,152	7,995	7,972	7,920	8,002	8,110
Employed	7,455	7,334	7,408	7,539	7,395	7,379	7,335	7,395	7,492
Unemployed	660	667	665	613	600	593	585	607	618
Unemployment rate	8.1	8.3	8.2	7.5	7.5	7.4	7.4	7.6	7.6
Ohio									
Civilian noninstitutional population ¹	7,954	8,015	8,019	7,954	8,000	8,006	8,010	8,015	8,019
Civilian labor force	4,986	4,970	4,941	5,074	5,138	5,067	5,018	5,048	5,031
Employed	4,627	4,453	4,445	4,739	4,682	4,578	4,542	4,558	4,558
Unemployed	359	517	496	335	456	489	476	490	473
Unemployment rate	7.2	10.4	10.0	6.6	8.9	9.7	9.5	9.7	9.4
Pennsylvania									
Civilian noninstitutional population ¹	8,929	8,982	8,985	8,929	8,970	8,974	8,978	8,982	8,985
Civilian labor force	5,348	5,366	5,324	5,393	5,423	5,401	5,343	5,402	5,370
Employed	4,937	4,876	4,867	5,014	5,003	4,973	4,913	4,933	4,942
Unemployed	410	490	456	379	420	428	430	469	428
Unemployment rate	7.7	9.1	8.6	7.0	7.7	7.9	8.0	8.7	8.0
Texas									
Civilian noninstitutional population ¹	9,655	9,858	9,874	9,655	9,804	9,822	9,840	9,858	9,874
Civilian labor force	6,319	6,566	6,562	6,368	6,468	6,481	6,457	6,577	6,612
Employed	5,983	6,197	6,252	6,052	6,141	6,119	6,114	6,237	6,320
Unemployed	335	370	310	316	327	362	343	340	292
Unemployment rate	5.3	5.6	4.7	5.0	5.1	5.6	5.3	5.2	4.4

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

^a 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					
	Feb. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p
TOTAL	89,781	91,846	90,098	90,147	91,186	90,710	90,961	91,125	91,499	91,550
GOODS-PRODUCING	25,826	25,811	25,303	25,183	26,623	25,636	25,811	25,892	26,042	25,960
MINING	987	1,064	1,067	1,068	1,007	1,037	1,054	1,072	1,084	1,090
CONSTRUCTION	4,109	4,431	4,078	3,969	4,659	4,442	4,475	4,508	4,608	4,500
MANUFACTURING	20,730	20,316	20,158	20,146	20,957	20,157	20,282	20,312	20,350	20,370
<i>Production workers</i>	14,678	14,199	14,053	14,065	14,871	14,065	14,179	14,195	14,226	14,260
DURABLE GOODS	12,599	12,186	12,112	12,085	12,715	12,043	12,146	12,160	12,192	12,198
<i>Production workers</i>	8,869	8,413	8,341	8,329	8,967	8,288	8,381	8,386	8,409	8,424
Lumber and wood products	718.9	679.8	667.7	667.9	745	677	683	688	693	692
Furniture and fixtures	494.6	475.8	474.2	473.8	495	466	469	472	474	474
Stone, clay, and glass products	674.7	654.3	636.2	632.0	705	656	661	660	662	660
Primary metal industries	1,205.1	1,124.6	1,127.0	1,127.3	1,214	1,096	1,119	1,133	1,135	1,135
Fabricated metal products	1,699.4	1,614.6	1,598.5	1,598.2	1,711	1,595	1,606	1,608	1,608	1,611
Machinery, except electrical	2,536.5	2,492.5	2,491.4	2,497.2	2,529	2,469	2,475	2,480	2,484	2,490
Electric and electronic equipment	2,157.7	2,143.9	2,143.4	2,143.5	2,168	2,107	2,120	2,135	2,150	2,154
Transportation equipment	1,983.1	1,888.4	1,870.2	1,842.1	2,006	1,873	1,901	1,868	1,865	1,866
Instruments and related products	700.5	702.2	701.3	698.5	702	697	701	701	703	701
Miscellaneous manufacturing	428.8	410.1	402.2	404.3	440	407	411	415	418	415
NONDURABLE GOODS	8,131	8,130	8,046	8,061	8,242	8,114	8,136	8,152	8,158	8,172
<i>Production workers</i>	5,809	5,786	5,712	5,736	5,904	5,777	5,798	5,809	5,817	5,836
Food and kindred products	1,644.1	1,667.2	1,624.0	1,615.7	1,713	1,682	1,686	1,684	1,679	1,683
Tobacco manufacturers	67.1	74.7	71.9	69.8	68	69	71	70	70	71
Textile mill products	884.6	858.3	853.2	856.9	888	856	856	857	858	860
Apparel and other textile products	1,305.8	1,281.7	1,266.9	1,282.7	1,313	1,292	1,291	1,291	1,290	1,290
Paper and allied products	701.9	691.7	687.5	687.5	709	690	692	693	694	695
Printing and publishing	1,270.4	1,291.6	1,282.6	1,289.0	1,273	1,272	1,278	1,284	1,285	1,292
Chemicals and allied products	1,112.1	1,107.6	1,106.5	1,108.4	1,121	1,105	1,108	1,112	1,115	1,117
Petroleum and coal products	155.9	207.8	207.8	203.1	161	209	209	210	213	209
Rubber and misc. plastics products	746.3	710.3	708.5	709.3	751	699	705	711	713	714
Leather and leather products	242.6	238.8	236.7	238.9	245	240	240	240	241	241
SERVICE-PRODUCING	63,955	66,035	64,795	64,964	64,563	65,074	65,150	65,233	65,457	65,590
TRANSPORTATION AND PUBLIC UTILITIES	5,130	5,163	5,081	5,080	5,198	5,147	5,132	5,137	5,148	5,147
WHOLESALE AND RETAIL TRADE	20,155	21,313	20,575	20,403	20,637	20,641	20,660	20,638	20,782	20,892
WHOLESALE TRADE	5,250	5,318	5,273	5,280	5,302	5,292	5,297	5,302	5,310	5,333
RETAIL TRADE	14,905	15,995	15,302	15,123	15,335	15,349	15,363	15,336	15,472	15,559
FINANCE, INSURANCE, AND REAL ESTATE ..	5,061	5,229	5,223	5,233	5,101	5,214	5,225	5,245	5,265	5,275
SERVICES	17,317	17,978	17,790	17,928	17,540	17,913	17,969	18,068	18,135	18,164
GOVERNMENT	16,292	16,352	16,126	16,320	16,087	16,159	16,164	16,145	16,127	16,112
FEDERAL	2,803	2,782	2,758	2,734	2,826	2,788	2,790	2,789	2,786	2,753
STATE AND LOCAL	13,489	13,570	13,368	13,586	13,261	13,371	13,374	13,356	13,341	13,359

^ppreliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

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

Industry	Not seasonally adjusted				Seasonally adjusted					
	Feb. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p	Feb. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p
TOTAL PRIVATE	35.1	35.6	35.0	34.9	35.5	35.3	35.4	35.4	35.5	35.2
MINING	43.2	44.1	43.7	42.8	(²)	(²)	(²)	(²)	(²)	(²)
CONSTRUCTION	35.7	37.1	36.3	34.6	37.1	37.0	37.2	37.1	38.4	35.9
MANUFACTURING	39.8	40.8	39.9	39.5	40.1	39.7	39.9	40.1	40.4	39.8
<i>Overtime hours</i>	2.9	3.3	2.9	2.8	3.0	2.8	2.9	3.1	3.1	2.9
DURABLE GOODS	40.3	41.5	40.4	39.9	40.6	40.1	40.5	40.6	40.9	40.2
<i>Overtime hours</i>	3.0	3.4	2.9	2.8	3.1	2.8	3.0	3.2	3.1	2.9
Lumber and wood products	38.5	39.6	38.7	37.8	39.1	38.7	39.3	39.4	40.0	38.3
Furniture and fixtures	38.4	39.6	38.0	38.1	39.0	38.0	38.0	38.6	38.8	38.7
Stone, clay, and glass products	40.1	41.6	40.3	39.8	41.2	40.9	41.1	41.3	41.5	40.8
Primary metal industries	40.7	41.6	41.2	40.6	40.8	40.1	40.9	41.4	41.3	40.7
Fabricated metal products	40.4	41.6	40.4	40.0	40.8	40.4	40.6	40.6	40.7	40.4
Machinery, except electrical	41.5	42.2	41.2	40.9	41.5	40.7	41.0	41.0	41.3	40.9
Electric and electronic equipment	40.2	41.0	40.1	39.5	40.3	39.9	40.0	40.2	40.4	39.6
Transportation equipment	40.4	43.1	41.2	40.2	40.8	40.8	41.4	41.3	42.2	40.6
Instruments and related products	40.8	41.2	40.5	40.0	40.9	40.2	40.5	40.5	40.9	40.1
Miscellaneous manufacturing	38.6	39.5	38.6	38.7	39.1	38.7	38.6	39.0	39.0	39.1
NONDURABLE GOODS	38.9	39.8	39.1	38.8	39.4	39.0	39.0	39.3	39.6	39.3
<i>Overtime hours</i>	2.8	3.1	2.9	2.8	2.9	2.8	2.9	3.0	3.1	3.0
Food and kindred products	39.1	40.3	40.0	39.4	39.7	39.6	39.8	39.8	40.3	40.0
Tobacco manufacturers	36.9	38.1	38.4	38.3	37.9	39.5	38.9	37.2	39.6	39.3
Textile mill products	40.8	40.8	39.8	39.7	41.1	39.9	40.0	40.3	40.4	40.0
Apparel and other textile products	35.4	35.9	35.1	35.0	35.9	35.3	35.0	35.6	35.9	35.5
Paper and allied products	42.4	43.7	43.0	42.6	42.9	42.2	42.6	43.0	43.3	43.1
Printing and publishing	37.0	38.1	37.1	37.0	37.4	37.1	36.8	37.4	37.7	37.4
Chemicals and allied products	41.6	42.1	41.3	41.4	41.9	41.4	41.7	41.7	41.6	41.6
Petroleum and coal products	39.7	43.3	42.6	42.4	40.7	43.1	43.2	43.2	43.4	43.4
Rubber and misc. plastics products	39.9	41.6	41.1	40.3	40.0	40.4	40.8	40.9	41.5	40.3
Leather and leather products	36.8	36.9	36.5	36.9	37.2	36.5	36.2	36.6	37.0	37.3
TRANSPORTATION AND PUBLIC UTILITIES	39.4	40.0	39.2	39.4	(²)	(²)	(²)	(²)	(²)	(²)
WHOLESALE AND RETAIL TRADE	31.9	32.4	31.6	31.7	32.4	32.2	32.2	32.1	32.2	32.2
WHOLESALE TRADE	38.4	38.9	38.5	38.2	38.8	38.5	38.6	38.7	38.8	38.6
RETAIL TRADE	29.8	30.5	29.5	29.6	30.4	30.2	30.2	30.0	30.2	30.2
FINANCE, INSURANCE, AND REAL ESTATE	36.3	36.3	36.2	36.4	(²)	(²)	(²)	(²)	(²)	(²)
SERVICES	32.5	32.6	32.4	32.4	32.7	32.6	32.7	32.6	32.6	32.6

¹ Data relate to production workers in mining and manufacturing; to construction workers in construction; and to nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate, and services. These groups account for approximately four-fifths of the total employment on private nonagricultural payrolls.

² This series 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.
p = preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

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

Industry	Average hourly earnings				Average weekly earnings			
	Feb. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p	Feb. 1980	Dec. 1980	Jan. 1981 ^p	Feb. 1981 ^p
TOTAL PRIVATE	\$6.46	\$6.94	\$7.03	\$7.04	\$226.75	\$247.06	\$246.05	\$245.70
<i>Seasonally adjusted</i>	6.45	6.95	7.02	7.03	228.98	246.03	249.21	247.46
MINING	8.90	9.58	9.78	9.84	384.48	422.48	427.39	421.15
CONSTRUCTION	9.61	10.35	10.42	10.34	343.08	383.99	378.25	357.76
MANUFACTURING	7.00	7.69	7.72	7.72	278.60	313.75	308.03	304.94
DURABLE GOODS	7.46	8.24	8.24	8.25	300.64	341.96	332.90	329.18
Lumber and wood products	6.33	6.77	6.82	6.85	243.71	268.09	263.93	258.93
Furniture and fixtures	5.32	5.69	5.72	5.77	204.29	225.32	217.36	219.84
Stone, clay, and glass products	7.14	7.83	7.86	7.86	286.31	325.73	316.76	312.83
Primary metal industries	9.44	10.35	10.35	10.44	384.21	430.56	426.42	423.86
Fabricated metal products	7.14	7.86	7.86	7.90	288.46	326.98	317.54	316.00
Machinery, except electrical	7.69	8.57	8.59	8.61	319.14	361.65	353.91	352.15
Electric and electronic equipment	6.71	7.39	7.42	7.39	269.74	302.99	297.54	291.91
Transportation equipment	8.86	10.11	9.96	9.89	357.94	435.74	410.35	397.58
Instruments and related products	6.59	7.14	7.20	7.22	268.87	294.17	291.60	288.80
Miscellaneous manufacturing	5.30	5.72	5.81	5.81	204.58	225.94	224.27	224.85
NONDURABLE GOODS	6.27	6.86	6.94	6.94	243.90	273.03	271.35	269.27
Food and kindred products	6.64	7.13	7.21	7.22	259.62	287.34	288.40	284.47
Tobacco manufacturers	7.36	8.00	8.44	8.35	271.58	304.80	324.10	319.81
Textile mill products	4.90	5.33	5.34	5.33	199.92	217.46	212.53	211.60
Apparel and other textile products	4.45	4.81	4.89	4.89	157.53	172.68	171.64	171.15
Paper and allied products	7.52	8.28	8.27	8.28	318.85	361.84	355.61	352.73
Printing and publishing	7.29	7.88	7.91	7.94	269.73	300.23	293.46	293.78
Chemicals and allied products	8.01	8.68	8.71	8.75	333.22	365.43	359.72	362.25
Petroleum and coal products	9.37	10.37	11.02	11.18	371.99	449.02	469.45	474.03
Rubber and misc. plastics products	6.25	6.89	6.95	6.96	249.38	286.62	285.65	280.49
Leather and leather products	4.47	4.73	4.85	4.86	164.50	174.54	177.03	179.33
TRANSPORTATION AND PUBLIC UTILITIES	8.58	9.31	9.34	9.38	338.05	372.40	366.13	369.57
WHOLESALE AND RETAIL TRADE	5.36	5.61	5.79	5.81	170.98	181.76	182.96	184.18
WHOLESALE TRADE	6.77	7.24	7.31	7.35	259.97	281.64	281.44	280.77
RETAIL TRADE	4.78	4.99	5.17	5.18	142.44	152.20	152.52	153.33
FINANCE, INSURANCE, AND REAL ESTATE	5.60	6.00	6.12	6.21	203.28	217.80	221.54	226.04
SERVICES	5.70	6.12	6.21	6.28	185.25	199.51	201.20	203.47

¹ See footnote 1, table B-2.

p=preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

Table B-4. Hourly earnings index for production or nonsupervisory workers on private nonagricultural payrolls by industry division, seasonally adjusted

[1967=100]

Industry	FEB. 1980	SEPT. 1980	OCT. 1980	NOV. 1980	DEC. 1980	JAN. P 1981	FEB. P 1981	Percent change from—	
								FEB. 1980-FEB. 1981	JAN. 1981-FEB. 1981
TOTAL PRIVATE NONFARM:									
Current dollars	242.4	255.4	257.9	260.9	261.9	264.2	265.6	9.5	0.5
Constant (1967) dollars	102.2	101.5	101.4	101.5	100.8	100.9	N.A.	(2)	(3)
MINING	278.5	290.4	294.4	298.7	302.3	306.6	307.5	10.4	.3
CONSTRUCTION	229.8	239.3	241.6	243.0	245.3	247.7	246.2	7.1	-6
MANUFACTURING	247.8	264.5	266.6	268.9	270.4	272.3	273.3	10.3	.4
TRANSPORTATION AND PUBLIC UTILITIES	262.4	274.0	280.2	283.4	284.1	285.9	287.1	9.4	.4
WHOLESALE AND RETAIL TRADE	235.2	246.5	247.7	250.9	250.9	254.1	255.4	8.6	.5
FINANCE, INSURANCE, AND REAL ESTATE	221.1	233.1	234.8	239.3	238.0	240.9	244.0	10.4	1.3
SERVICES	239.7	251.7	254.2	258.5	259.4	261.2	264.2	10.2	1.1

1 SEE FOOTNOTE 1, TABLE B-2.

2 PERCENT CHANGE WAS -1.7 FROM JANUARY 1980 TO JANUARY 1981, THE LATEST MONTH AVAILABLE.

3 PERCENT CHANGE WAS .1 FROM DECEMBER 1980 TO JANUARY 1981, THE LATEST MONTH AVAILABLE.

N.A. = not available.
p=preliminary.

NOTE: All series are in current dollars except where indicated. The index excludes effects of two types of changes that are unrelated to underlying wage-rate developments: Fluctuations in overtime premiums in manufacturing (the only sector for which overtime data are available) and the effects of changes in the proportion of workers in high-wage and low-wage industries.

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

[1967=100]

Industry division and group	1980												1981	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. P	Feb. P	
TOTAL PRIVATE	126.9	126.0	124.8	123.4	122.5	121.9	123.0	123.7	124.5	125.2	125.5	126.6	125.7	
GOODS-PRODUCING	109.1	107.3	105.2	102.2	100.3	98.5	100.0	101.5	102.3	103.7	104.4	106.4	103.6	
MINING	162.1	162.9	161.7	163.2	166.4	158.7	162.4	166.7	168.0	170.4	175.6	175.8	173.2	
CONSTRUCTION	134.7	126.9	124.7	124.3	123.7	120.6	120.5	124.7	124.5	126.0	126.8	134.9	122.6	
MANUFACTURING	102.8	101.8	99.8	96.1	93.8	92.5	94.2	95.2	96.1	97.4	98.0	99.0	97.8	
DURABLE GOODS	105.8	105.0	101.6	96.6	94.0	92.4	94.1	95.5	96.6	98.5	98.9	99.9	98.2	
Lumber and wood products	108.9	106.5	95.3	90.4	89.6	91.5	95.3	96.8	97.0	99.4	100.7	102.6	97.7	
Furniture and fixtures	108.9	106.9	106.1	99.0	94.6	91.0	94.8	98.4	99.0	99.5	101.9	102.7	102.7	
Stone, clay, and glass products	109.6	108.0	103.5	99.4	96.7	95.1	96.5	99.3	99.5	101.0	101.3	101.8	100.3	
Primary metal industries	92.4	91.8	89.9	82.4	77.4	73.4	75.4	77.7	80.5	84.3	86.6	86.6	85.6	
Fabricated metal products	104.9	104.6	102.1	95.3	92.5	89.9	92.3	94.5	95.1	96.5	96.7	96.8	96.4	
Machinery, except electrical	117.5	116.9	116.1	114.1	110.8	108.8	108.6	110.1	110.2	111.0	110.8	112.1	111.3	
Electric and electronic equipment	109.8	109.4	108.1	103.8	100.1	98.5	99.8	100.5	102.1	103.3	104.8	106.2	104.2	
Transportation equipment	93.8	93.0	85.0	79.1	79.6	79.8	82.4	82.5	84.7	88.2	85.7	87.4	84.6	
Instruments and related products	129.1	128.7	128.4	126.0	125.1	123.8	124.1	123.8	124.2	125.7	126.0	127.5	124.7	
Miscellaneous manufacturing industry	98.2	96.9	95.8	91.6	88.5	89.0	88.5	88.9	87.6	88.2	90.3	91.2	90.6	
NONDURABLE GOODS	98.4	97.3	97.2	95.4	93.5	92.5	94.3	94.7	95.4	95.8	96.7	97.6	97.1	
Food and kindred products	96.2	94.6	94.4	95.1	93.2	93.9	94.8	93.2	93.7	94.6	94.4	95.4	94.7	
Tobacco manufacturers	70.5	70.2	72.4	73.8	72.1	73.0	68.1	71.1	74.9	75.1	70.5	75.1	74.5	
Textile mill products	91.6	91.0	89.4	86.4	82.2	80.5	83.3	84.5	85.3	85.6	86.4	86.6	86.1	
Apparel and other textile products	90.5	89.2	89.3	87.2	86.7	86.1	87.2	87.3	87.5	86.7	88.1	89.0	87.9	
Paper and allied products	102.5	101.6	100.4	96.7	94.7	93.6	95.0	96.5	97.3	98.6	99.9	100.8	100.5	
Printing and publishing	105.9	105.1	104.8	103.6	103.1	102.9	103.8	103.8	104.1	103.8	106.2	106.9	107.0	
Chemicals and allied products	108.4	108.0	107.4	106.0	104.4	102.1	102.4	103.9	104.1	105.5	105.7	106.1	107.1	
Petroleum and coal products	75.7	71.4	91.6	113.8	113.3	113.9	114.8	116.1	117.2	117.5	118.4	121.6	121.6	
Rubber and misc. plastics products	142.2	141.4	139.9	128.5	123.6	119.2	127.5	130.1	132.8	135.1	137.0	139.5	136.2	
Leather and leather products	66.4	65.6	66.0	63.6	63.3	59.5	63.9	63.7	64.2	63.7	64.1	65.1	65.7	
SERVICE-PRODUCING	139.2	139.0	138.3	138.1	137.9	138.2	139.0	139.2	139.9	140.2	140.2	140.7	141.0	
TRANSPORTATION AND PUBLIC UTILITIES	113.7	113.9	113.5	112.6	112.6	112.8	112.6	112.7	113.5	112.8	113.8	111.4	111.9	
WHOLESALE AND RETAIL TRADE	132.7	131.8	130.4	130.3	129.1	128.9	130.4	130.9	131.4	131.6	130.9	132.5	132.8	
WHOLESALE TRADE	135.6	134.5	134.1	133.7	130.8	131.0	131.9	133.3	133.6	134.0	134.5	134.8	134.6	
RETAIL TRADE	131.5	130.7	128.9	129.0	128.5	128.0	129.8	130.0	130.6	130.6	129.4	131.5	132.1	
FINANCE, INSURANCE, AND REAL ESTATE	149.3	149.6	149.4	149.7	151.2	151.1	151.8	151.1	152.4	152.6	153.2	153.1	154.1	
SERVICES	157.2	157.6	157.6	157.4	157.8	159.1	159.4	159.3	160.0	161.2	161.4	161.9	162.0	

1 See footnote 1, table B-2.

p=preliminary.

ESTABLISHMENT DATA

ESTABLISHMENT DATA

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

Year and month	Over 1-month span	Over 3-month span	Over 6-month span	Over 12-month span
1978				
January.....	68.6	80.8	82.3	79.7
February.....	68.6	77.3	82.8	82.3
March.....	71.8	80.2	79.9	81.1
April.....	69.8	74.7	74.7	84.6
May.....	61.9	73.0	75.3	83.7
June.....	64.2	66.6	74.7	82.6
July.....	61.0	68.0	73.3	81.1
August.....	67.7	70.1	77.6	79.9
September.....	67.2	74.1	80.5	79.1
October.....	68.0	78.2	82.0	74.1
November.....	75.3	81.1	79.1	76.7
December.....	74.7	81.7	78.2	74.4
1979				
January.....	66.9	75.9	74.7	73.3
February.....	66.3	70.3	71.8	70.6
March.....	62.2	64.0	64.0	69.2
April.....	49.7	60.2	60.5	67.7
May.....	58.1	54.7	53.8	63.4
June.....	57.8	59.9	51.5	58.4
July.....	57.0	53.8	58.1	59.6
August.....	54.4	52.0	55.5	54.9
September.....	52.9	57.6	55.2	50.6
October.....	65.1	61.9	59.3	46.5
November.....	55.2	61.9	63.1	39.5
December.....	53.5	57.3	56.4	37.8
1980				
January.....	60.2	57.6	45.3	33.4
February.....	54.9	52.6	36.9	33.1
March.....	45.9	39.2	32.3	35.2
April.....	34.6	29.1	24.7	33.1
May.....	28.8	25.0	26.7	35.5
June.....	30.2	23.8	25.6	35.8
July.....	36.3	34.9	32.3	32.8p
August.....	62.8	54.4	46.8	33.4p
September.....	62.8	68.9	68.6	
October.....	64.0	74.1	79.1p	
November.....	66.9	71.2	77.3p	
December.....	64.0	72.7p		
1981				
January.....	65.7p	70.1p		
February.....	56.4p			
March.....				
April.....				
May.....				
June.....				
July.....				
August.....				
September.....				
October.....				
November.....				
December.....				

¹ Number of employees, seasonally adjusted, on payrolls of 172 private nonagricultural industries.
 p = preliminary.

**U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
WASHINGTON, D.C. 20210**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

First Class Mail

Postage and Fees Paid
U.S. Department of Labor
Permit No. G-59
