



EMPLOYMENT AND EARNINGS

April 1986

U.S. Department of Labor  
Bureau of Labor Statistics

In this issue:  
Reintroduction of labor force data on  
metropolitan-nonmetropolitan areas





**U.S. DEPARTMENT OF LABOR**  
William E. Brock, Secretary

BUREAU OF LABOR STATISTICS  
Janet L. Norwood, Commissioner

*Employment and Earnings* is prepared by the Division of Data Development and Users' Services and the Division of Monthly Industry Employment Statistics in collaboration with the Division of Special Publications. The data are collected by the Bureau of the Census (Department of Commerce) and State employment security agencies, in cooperation with the Bureau of Labor Statistics. A brief description of the cooperative statistical programs of the BLS with these agencies is presented in the Explanatory Notes. The State agencies are listed on the inside back cover.

*Employment and Earnings* may be ordered through the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Subscription price per year \$31 domestic and \$38.75 foreign. Single copy \$4.50 domestic and \$5.63 foreign. Annual supplement \$8 domestic and \$10 foreign. Prices are subject to change by the U.S. Government Printing Office. For ordering information call (202) 783-3238.

Communications on material in this publication should be addressed to: Editors, Employment and Earnings, Bureau of Labor Statistics, Washington, D.C. 20212, or phone: Gloria P. Green (202) 523-1821. Send correspondence on circulation and subscription matters (including address changes) to the Superintendent of Documents.

The Secretary of Labor has determined that publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through July 1, 1985. Second-class postage paid at Washington, D.C. and at additional mailing addresses.

Material in this publication is in the public domain and, with appropriate credit, may be reproduced without permission.

ISSN 0013-6840

## Calendar of Features

In addition to the monthly data appearing regularly in *Employment and Earnings* special features appear in most of the issues as shown below:

### Household data

Annual averages	Jan.
Union affiliation	Jan.
Revised seasonally adjusted series	Jan., Feb.
Quarterly averages: Seasonally adjusted data, persons not in labor force, persons of Hispanic origin, Vietnam-era veterans and nonveterans, family relationship data, weekly earnings data, and metropolitan-nonmetropolitan data	Jan., Apr., July, Oct.

### Establishment data

National annual averages:	
Industry divisions (preliminary)	Jan.
Industry detail (final)	Mar.
Women employees (final)	Mar.
National data revised to reflect new benchmarks and new seasonal factors	June <sup>1</sup>
Revised historical national data	Supplement <sup>2</sup>
State and area annual averages	May
Area definitions	May

### State and area labor force data

Annual averages	May
-----------------	-----

<sup>1</sup> Issue varies. Latest revised data introduced June 1985.

<sup>2</sup> Month of publication varies. The latest supplement was published in June 1985.

# Employment and Earnings

Vol. 33 No. 4 April 1986

Editors: Gloria Peterson Green, Rosalie K. Epstein

---

## Contents

	<i>Page</i>
List of statistical tables . . . . .	2
Employment and unemployment developments, March 1986 . . . . .	5
Statistical tables:	
<b>Not seasonally adjusted—</b>	
Household data . . . . .	10
Quarterly averages . . . . .	54
Establishment data:	
Employment . . . . .	76
Hours and earnings . . . . .	111
State and area labor force data . . . . .	142
<b>Seasonally adjusted—</b>	
Household data . . . . .	37
Quarterly averages . . . . .	44
Establishment data:	
Employment . . . . .	88
Hours and earnings . . . . .	131
Productivity data . . . . .	139
Explanatory notes . . . . .	147

# MONTHLY HOUSEHOLD DATA

Page

## Employment Status

A- 1.	Employment status of the noninstitutional population 16 years and over, 1951 to date . . . . .	7
A- 2.	Employment status of the noninstitutional population 16 years and over by sex, 1974 to date . . . . .	8
A- 3.	Employment status of the civilian noninstitutional population 16 years and over, 1951, to date . . . . .	9
A- 4.	Employment status of the civilian noninstitutional population by age, sex, and race . . . . .	10
A- 5.	Employment status of the black-and-other civilian noninstitutional population by sex and age . . . . .	13
A- 6.	Employment status of the civilian noninstitutional population by race, sex, and age . . . . .	14
A- 7.	Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin . . . . .	15
A- 8.	Employment status of male Vietnam-era veterans and nonveterans by age . . . . .	17
A- 9.	Full-and part-time status of the civilian labor force by sex, age, and race . . . . .	18
A-10.	Employment status of persons in families by family relationship . . . . .	19

## Characteristics of the Unemployed

A-11.	Unemployed persons by marital status, race, age, and sex . . . . .	20
A-12.	Unemployed persons by occupation and sex . . . . .	21
A-13.	Unemployed persons by industry and sex . . . . .	22
A-14.	Unemployed persons by reason for unemployment, sex, and race . . . . .	23
A-15.	Unemployed persons by reason for unemployment, sex, age, and duration of unemployment . . . . .	24
A-16.	Unemployed persons by duration of unemployment . . . . .	24
A-17.	Unemployed persons by sex, age, marital status, and duration of unemployment . . . . .	25
A-18.	Unemployed persons by occupation, industry, and duration of unemployment . . . . .	26
A-19.	Unemployed jobseekers by sex, age, race, and jobsearch methods used . . . . .	27
A-20.	Unemployed jobseekers by sex, reason for unemployment, and jobsearch methods used . . . . .	27

## Characteristics of the Employed

A-21.	Employed civilians in agriculture and nonagricultural industries by age and sex . . . . .	28
A-22.	Employed civilians by occupation, sex, and age . . . . .	29
A-23.	Employed civilians by occupation, race, and sex . . . . .	30
A-24.	Employed civilians by age, sex, and class of worker . . . . .	31
A-25.	Employed civilians by industry and occupation . . . . .	32
A-26.	Employed civilians with a job but not at work by reason, sex, and pay status . . . . .	32
A-27.	Persons at work by hours of work and type of industry . . . . .	33
A-28.	Persons at work 1 to 34 hours by reason for working less than 35 hours, type of industry, and usual status . . . . .	33
A-29.	Persons at work in nonagricultural industries by class of worker and full- or part-time status . . . . .	34
A-30.	Persons at work in nonagricultural industries by sex, age, race, marital status, and full- or part-time status . . . . .	35
A-31.	Persons at work in nonfarm occupations by sex and full- or part-time status . . . . .	36

## Seasonally Adjusted Employment and Unemployment Data

A-32.	Employment status of the noninstitutional population, including Armed Forces stationed in the United States, by sex, seasonally adjusted . . . . .	37
A-33.	Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted . . . . .	38
A-34.	Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted . . . . .	39
A-35.	Employed civilians by selected social and economic categories, seasonally adjusted . . . . .	40
A-36.	Employed civilians by sex and age, seasonally adjusted . . . . .	41
A-37.	Unemployed persons by sex and age, seasonally adjusted . . . . .	41
A-38.	Unemployment rates by sex and age, seasonally adjusted . . . . .	42
A-39.	Selected unemployment indicators, seasonally adjusted . . . . .	42
A-40.	Unemployed persons by duration of unemployment, seasonally adjusted . . . . .	43
A-41.	Unemployed persons by reason for unemployment, seasonally adjusted . . . . .	43

# QUARTERLY HOUSEHOLD DATA

Page

## Seasonally Adjusted Employment and Unemployment Data

A-42.	Employment status of the noninstitutional population, including Armed Forces stationed in the United States, by sex, seasonally adjusted . . . . .	44
A-43.	Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted . . .	45
A-44.	Employment status of the civilian noninstitutional population by race, sex, and Hispanic origin, seasonally adjusted . . . . .	46
A-45.	Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted . . . . .	48
A-46.	Employed civilians by selected social and economic categories, seasonally adjusted . . . . .	49
A-47.	Employed civilians by sex and age, seasonally adjusted . . . . .	49
A-48.	Unemployed persons by sex and age, seasonally adjusted . . . . .	50
A-49.	Unemployment rates by sex and age, seasonally adjusted . . . . .	50
A-50.	Selected unemployment indicators, seasonally adjusted . . . . .	51
A-51.	Unemployed persons by duration of unemployment, seasonally adjusted . . . . .	51
A-52.	Unemployed persons by reason for unemployment, seasonally adjusted . . . . .	52

## Persons Not in the Labor Force

A-53.	Persons not in the labor force by reason, sex, and race, seasonally adjusted . . . . .	53
A-54.	Persons not in the labor force by reason, sex, and age . . . . .	54
A-55.	Persons not in the labor force by reason, race, Hispanic origin, age, and sex . . . . .	55
A-56.	Persons not in the labor force who desire work but think they cannot get jobs by reason, sex, age, race, and Hispanic origin . . . . .	56
A-57.	Work-seeking intentions of persons not in the labor force and work history of those who intend to seek work within the next 12 months by sex, age, and race. . . . .	57

## Race and Hispanic Origin Data

A-58.	Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin . . .	58
A-59.	Employment status of persons of Mexican, Puerto Rican, and Cuban origin by sex and age . . . . .	59
A-60.	Employed civilians by selected social and economic categories, race, and Hispanic origin . . . . .	60
A-61.	Employed civilians of Mexican, Puerto Rican, and Cuban origin by selected social and economic categories . . . . .	61
A-62.	Employed civilians by sex, age, race, and Hispanic origin . . . . .	62
A-63.	Unemployment rates by sex, age, race, and Hispanic origin . . . . .	62
A-64.	Unemployed persons by duration of unemployment, race, and Hispanic origin . . . . .	63
A-65.	Unemployed persons by reason for unemployment, race, and Hispanic origin . . . . .	63

## Vietnam-era Veterans and Nonveterans Data

A-66.	Employment status of male Vietnam-era veterans and nonveterans by age . . . . .	64
A-67.	Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin . .	64

## Family Relationship and Weekly Earnings Data

A-68.	Unemployment in families by type of family, race, Hispanic origin, and presence of employed family members . . . . .	65
A-69.	Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members . . . . .	66
A-70.	Employed civilians by family relationship, race, Hispanic origin, and presence of additional employed family members . . . . .	67
A-71.	Median weekly earnings of families by type of family, number of earners, race, and Hispanic origin .	68
A-72.	Families with unemployed members and wage and salary workers by type of family and median weekly earnings . . . . .	69
A-73.	Median weekly earnings of full-time wage and salary workers by selected characteristics . . . . .	70
A-74.	Median weekly earnings of part-time wage and salary workers by selected characteristics . . . . .	71
A-75.	Median weekly earnings of full-time wage and salary workers by occupation and sex . . . . .	72

## Metropolitan-nonmetropolitan Area Data

A-76.	Employment status of the civilian noninstitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin . . . . .	73
-------	---	----

# MONTHLY ESTABLISHMENT DATA

## Employment—National

B- 1.	Employees on nonagricultural payrolls by major industry, 1934 to date .....	75
B- 2.	Employees on nonagricultural payrolls by detailed industry .....	76
B- 3.	Women employees on nonagricultural payrolls by major industry and manufacturing group .....	87
B- 4.	Employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted .....	88
B- 5.	Women employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted .....	89
B- 6.	Production or nonsupervisory workers on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted .....	90
B- 7.	Indexes of diffusion: Percent of industries in which employment increased, seasonally adjusted .....	91

## Employment—States and Areas

B- 8.	Employees on nonagricultural payrolls in States and selected areas by major industry .....	92
-------	--	----

## Hours and Earnings—National

C- 1.	Average hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls by major industry, 1964 to date .....	111
C- 2.	Average hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls by detailed industry .....	114
C- 3.	Average hourly earnings, excluding overtime of production workers on manufacturing payrolls .....	130
C- 4.	Average hourly and weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by major industry, in current and constant (1977) dollars .....	130
C- 5.	Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted .....	131
C- 6.	Indexes of aggregate weekly hours of production or nonsupervisory workers on private non- agricultural payrolls by major industry and manufacturing group, seasonally adjusted .....	132
C- 7.	The Hourly Earnings Index and average hourly and weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted .....	133

## Hours and Earnings—States and Areas

C- 8.	Average hours and earnings of production workers on manufacturing payrolls in States and selected areas .....	134
-------	--	-----

# PRODUCTIVITY DATA

C- 9.	Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted .....	139
C-10.	Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted .....	140
C-11.	Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates .....	141

# MONTHLY STATE AND AREA LABOR FORCE DATA

D- 1.	Labor force status by State and selected metropolitan areas .....	142
-------	---	-----

# Employment and Unemployment Developments, March 1986

Unemployment was little changed in March. The overall unemployment rate, 7.1 percent, and the civilian rate, 7.2 percent, were about the same as in February but somewhat higher than the rates that prevailed between last August and January.

The number of nonagricultural payroll jobs—as measured by the monthly survey of business establishments—edged up by about 190,000 in March. As in the previous month, weakness in the goods-producing sector was more than offset by strength in the service-producing sector. Total civilian employment—as measured by the monthly survey of households—was little changed over the month.

## Unemployment

The number of unemployed persons—8.4 million, seasonally adjusted—was about unchanged in March, as was the civilian worker unemployment rate of 7.2 percent. Likewise, most of the major labor force groups showed little or no over-the-month change in joblessness. March's unemployment rates for adult men (6.2 percent), adult women (6.6 percent), and teenagers (18.2 percent) were either the same or were virtually unchanged both from February and a year earlier. The unemployment rate for Hispanics (10.3 percent) decreased 2 percentage points, a return to the levels of recent months, while the jobless rates for whites (6.2 percent) and blacks (14.7 percent) were about the same as in February. (See tables A-33 and A-34.)

The median duration of unemployment in March stood at 6.8 weeks, close to the levels of recent months. The average (mean) duration dropped to 14.4 weeks. There were essentially no changes in either the major duration or reasons for unemployment categories. (See tables A-40 and A-41.)

## Civilian employment and the labor force

Civilian employment was virtually unchanged in March at 108.8 million, after seasonal adjustment. An increase in agricultural employment in March reversed the decline of the previous month that may have been weather-related. The proportion of the civilian population with jobs (the employment-population ratio) remained at February's high level of 60.4 percent. (See tables A-32 and A-33.)

The civilian labor force stood at 117.2 million, after

seasonal adjustment, little different from the prior month. Over the year, the labor force rose by 1.6 million (after adjustment for the revisions in the population estimates introduced in January).

## Discouraged workers

In the first quarter of 1986, there were 1.1 million discouraged workers—persons who wanted to work but did not actively look for jobs because they believed that they could not find work. Seventy percent of the total cited job-market factors as their reason for discouragement. The remainder cited personal factors. Over the year, the number of discouraged workers declined by 170,000. (See table A-53.)

## Industry payroll employment

Total nonagricultural payroll employment edged up by 190,000 in March to 99.8 million, seasonally adjusted, marking the second month of slow job growth. The March change reflected a continuation of strength within the service-producing sector that was partially offset by declines in the goods-producing industries. The service sector has accounted for virtually all of the 2.9 million over-the-year increase in employment. As was the case in February, March increases occurred in only about half of the industries in the BLS index of diffusion, which is heavily weighted toward the goods industries. (See tables B-4 and B-7.)

In the service-producing sector, the largest job gain over the month took place in the services industry (150,000), with sizable increases in business and health services. There were also substantial pickups in retail trade (75,000) and finance, insurance, and real estate (20,000) and a modest gain in wholesale trade. Altogether, employment rose by 270,000 in the service-producing sector.

In contrast, employment in the goods-producing sector declined by 80,000. Mining continued its recent slide with a reduction of 30,000, most of it in oil and gas extraction. At 900,000 in March, mining jobs were at their lowest level since June 1978. Manufacturing employment edged down by 40,000 over the month, with nearly all of the decline resulting from small but widespread decreases in the durable goods industries. Employment in the construction industry, at 4.9 million in March, was little changed over the month, after allowance is made for the normal seasonal increase in March construction activity.

### Weekly hours

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls edged up 0.1 hour in March, as did weekly and overtime hours in manufacturing. Each of these key weekly hours figures had declined sharply in February. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls rose 0.3 percent in March to 118.9 (1977 = 100), after seasonal adjustment, returning to about the January figure. The index was 2.7 percent above the year-earlier level. The mining index, at 99.9 in March, was down by 4.4 percent over the month, while the manufacturing index was unchanged at 94.1. (See table C-6.)

### Hourly and weekly earnings

Average hourly earnings rose 0.3 percent in March,

and weekly earnings were up 0.6 percent, seasonally adjusted. Prior to seasonal adjustment, average hourly earnings were unchanged at \$8.74, and average weekly earnings were up \$2.62 to \$304.15. Over the past year, hourly earnings rose 22 cents and weekly earnings \$5.95. (See tables C-1 and C-7.)

### The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 168.8 (1977 = 100) in March, seasonally adjusted, an increase of 0.3 percent from February. For the 12 months ended in March, the increase was 2.7 percent. The HEI excludes the effects of two types of changes unrelated to underlying wage rate movements—fluctuations in manufacturing overtime and interindustry employment shifts. In dollars of constant purchasing power, the HEI decreased 0.3 percent during the 12-month period ended in February. (See table C-7.)

### Reintroduction of Labor Force Data by Area of Residence

With the publication of first quarter 1986 data in this issue of *Employment and Earnings*, the BLS has resumed the publication of data on the employment status of persons residing in metropolitan/nonmetropolitan areas. (See table A-76.) In addition, data are presented for the first time on the status of workers residing in urban and rural areas. All area data are based on 1980 census designations which are described in the Household Data section of the Explanatory Notes.

Publication of data on the labor market situation of residents of metropolitan/nonmetropolitan and poverty/nonpoverty areas, based on 1970 census definitions, was suspended (with first quarter 1984 data) as a result of the phase-in of the redesign of the Current Population Survey following the 1980 census. A detailed explanation of the new CPS sample design and phase-in appears in "Redesign of the Sample for the Current Population Survey" in the May 1984 issue of this publication.

### Scheduled Release Dates

Employment and unemployment data are scheduled for initial release on the following dates:

<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
April	May 2	July	August 1
May	June 6	August	September 5
June	July 3	September	October 3



**HOUSEHOLD DATA  
HISTORICAL**

**A-1. Employment status of the noninstitutional population 16 years and over, 1952 to date**

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
<b>Annual averages</b>												
1952 .....	107,617	64,524	60.0	62,636	2,386	60,250	6,500	53,749	1,883	2.9	43,093	
1953 <sup>1</sup> .....	109,287	65,246	59.7	63,410	2,231	61,179	6,260	54,919	1,834	2.8	44,041	
1954 .....	110,463	65,785	59.6	62,251	2,142	60,109	6,205	53,904	3,532	5.4	44,678	
1955 .....	111,747	67,087	60.0	64,234	2,064	62,170	6,450	55,722	2,852	4.3	44,660	
1956 .....	112,919	68,517	60.7	65,764	1,965	63,799	6,283	57,514	2,750	4.0	44,402	
1957 .....	114,213	68,877	60.3	66,019	1,948	64,071	5,947	58,123	2,859	4.2	45,336	
1958 .....	115,574	69,486	60.1	64,883	1,847	63,036	5,586	57,450	4,602	6.6	46,088	
1959 .....	117,117	70,157	59.9	66,418	1,788	64,630	5,565	59,065	3,740	5.3	46,960	
1960 <sup>1</sup> .....	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617	
1961 .....	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312	
1962 <sup>1</sup> .....	122,214	72,675	59.5	68,763	2,061	66,702	4,944	61,759	3,911	5.4	49,539	
1963 .....	124,422	73,839	59.3	69,768	2,006	67,762	4,687	63,076	4,070	5.5	50,583	
1964 .....	126,503	75,109	59.4	71,323	2,018	69,305	4,523	64,782	3,786	5.0	51,394	
1965 .....	128,459	76,401	59.5	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058	
1966 .....	130,180	77,892	59.8	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,288	
1967 .....	132,092	79,565	60.2	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527	
1968 .....	134,281	80,990	60.3	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291	
1969 .....	136,573	82,972	60.8	80,140	2,238	77,902	3,606	74,296	2,832	3.4	53,602	
1970 .....	139,203	84,889	61.0	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315	
1971 .....	142,189	86,355	60.7	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834	
1972 <sup>1</sup> .....	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 <sup>1</sup> .....	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667	
1974 .....	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171	
1975 .....	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377	
1976 .....	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991	
1977 .....	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025	
1978 <sup>1</sup> .....	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659	
1979 .....	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900	
1980 .....	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806	
1981 .....	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460	
1982 .....	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067	
1983 .....	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665	
1984 .....	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839	
1985 .....	179,912	117,167	65.1	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1985:</b>												
March .....	179,368	117,036	65.2	108,652	1,701	106,951	3,314	103,637	8,384	7.2	62,332	
April .....	179,501	116,958	65.2	108,574	1,702	106,872	3,353	103,519	8,384	7.2	62,543	
May .....	179,649	117,044	65.2	108,644	1,705	106,939	3,284	103,655	8,400	7.2	62,605	
June .....	179,798	116,726	64.9	108,303	1,702	106,601	3,140	103,461	8,423	7.2	63,072	
July .....	179,967	116,976	65.0	108,575	1,704	106,871	3,120	103,751	8,401	7.2	62,991	
August .....	180,131	117,069	65.0	108,936	1,726	107,210	3,095	104,115	8,133	6.9	63,062	
September .....	180,304	117,522	65.2	109,251	1,732	107,519	3,017	104,502	8,271	7.0	62,782	
October .....	180,470	117,814	65.3	109,513	1,700	107,813	3,058	104,755	8,301	7.0	62,656	
November .....	180,642	117,832	65.2	109,671	1,702	107,969	3,070	104,899	8,161	6.9	62,810	
December .....	180,810	117,927	65.2	109,904	1,698	108,206	3,151	105,055	8,023	6.8	62,883	
<b>1986:</b>												
January <sup>1</sup> .....	181,361	118,477	65.3	110,646	1,691	108,955	3,299	105,655	7,831	6.6	62,885	
February .....	181,512	118,779	65.4	110,252	1,691	108,561	3,096	105,465	8,527	7.2	62,733	
March .....	181,678	118,900	65.4	110,481	1,693	108,788	3,285	105,503	8,419	7.1	62,778	

<sup>1</sup> Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

<sup>2</sup> The population and Armed Forces figures are not adjusted for seasonal variation.

NOTE: Revisions of seasonally adjusted monthly and quarterly data (shown in tables A-1 through A-3 and A-32 through A-53 of this publication) for the most recent 5-year period are made at the end of each calendar year.

**HOUSEHOLD DATA  
HISTORICAL**

**A-2. Employment status of the noninstitutional population 16 years and over by sex, 1975 to date**

(Numbers in thousands)

Sex, year, and month	Noninsti- tutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
<b>Annual averages</b>												
<b>MEN</b>												
1975 .....	73,891	57,899	78.4	53,457	1,600	51,857	2,824	49,032	4,442	7.7	15,993	
1976 .....	75,341	58,756	78.0	54,720	1,582	53,138	2,744	50,394	4,036	6.9	16,585	
1977 .....	76,756	59,959	78.1	56,291	1,563	54,728	2,671	52,057	3,667	6.1	16,797	
1978 <sup>1</sup> .....	78,107	61,151	78.3	58,010	1,531	56,479	2,718	53,761	3,142	5.1	16,956	
1979 .....	79,509	62,215	78.2	59,096	1,489	57,607	2,686	54,921	3,120	5.0	17,293	
1980 .....	80,877	62,932	77.8	58,665	1,479	57,186	2,709	54,477	4,267	6.8	17,945	
1981 .....	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,697	4,577	7.2	18,537	
1982 .....	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073	
1983 .....	84,064	64,580	76.8	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484	
1984 .....	85,156	65,386	76.8	60,642	1,551	59,091	2,668	56,423	4,744	7.3	19,771	
1985 .....	86,025	65,967	76.7	61,447	1,556	59,891	2,535	57,356	4,521	6.9	20,058	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1985:</b>												
March .....	85,764	65,898	76.8	61,381	1,553	59,828	2,627	57,201	4,517	6.9	19,866	
April .....	85,827	65,929	76.8	61,373	1,553	59,820	2,650	57,170	4,556	6.9	19,898	
May .....	85,898	66,012	76.8	61,498	1,556	59,942	2,636	57,306	4,514	6.8	19,886	
June .....	85,970	65,808	76.5	61,175	1,552	59,623	2,520	57,103	4,633	7.0	20,162	
July .....	86,052	65,884	76.6	61,273	1,554	59,719	2,479	57,240	4,611	7.0	20,168	
August .....	86,132	65,945	76.6	61,510	1,574	59,936	2,475	57,461	4,435	6.7	20,187	
September .....	86,217	66,074	76.6	61,629	1,580	60,049	2,413	57,636	4,445	6.7	20,143	
October .....	86,293	66,227	76.7	61,656	1,551	60,105	2,402	57,703	4,571	6.9	20,066	
November .....	86,374	66,176	76.6	61,731	1,552	60,179	2,435	57,744	4,445	6.7	20,198	
December .....	86,459	66,139	76.5	61,793	1,549	60,244	2,506	57,738	4,346	6.6	20,320	
<b>1986:</b>												
January <sup>1</sup> .....	86,882	66,679	76.7	62,458	1,539	60,919	2,546	58,373	4,221	6.3	20,203	
February .....	86,954	66,838	76.9	62,243	1,539	60,704	2,451	58,253	4,595	6.9	20,116	
March .....	87,035	66,864	76.8	62,288	1,540	60,748	2,643	58,104	4,577	6.8	20,171	
<b>Annual averages</b>												
<b>WOMEN</b>												
1975 .....	80,938	37,553	46.4	34,067	78	33,989	584	33,404	3,486	9.3	43,386	
1976 .....	82,476	39,069	47.4	35,701	86	35,615	588	35,027	3,369	8.6	43,406	
1977 .....	83,932	40,705	48.5	37,381	92	37,289	612	36,677	3,324	8.2	43,227	
1978 <sup>1</sup> .....	85,434	42,731	50.0	39,669	100	39,569	669	38,900	3,061	7.2	42,703	
1979 .....	86,951	44,343	51.0	41,325	108	41,217	661	40,556	3,018	6.8	42,608	
1980 .....	88,472	45,611	51.6	42,241	124	42,117	656	41,461	3,370	7.4	42,861	
1981 .....	89,751	46,829	52.2	43,133	133	43,000	667	42,333	3,696	7.9	42,922	
1982 .....	90,887	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993	
1983 .....	91,827	48,646	53.0	44,190	143	44,047	680	43,367	4,457	9.2	43,181	
1984 .....	92,924	49,855	53.7	46,061	146	45,915	653	45,262	3,794	7.6	43,068	
1985 .....	93,886	51,200	54.5	47,409	150	47,259	644	46,615	3,791	7.4	42,686	
<b>Monthly data, seasonally adjusted<sup>2</sup></b>												
<b>1985:</b>												
March .....	93,803	51,138	54.6	47,271	148	47,123	687	46,436	3,867	7.6	42,465	
April .....	93,674	51,029	54.5	47,201	149	47,052	703	46,349	3,828	7.5	42,645	
May .....	93,751	51,032	54.4	47,146	149	46,997	648	46,349	3,886	7.6	42,719	
June .....	93,828	50,918	54.3	47,128	150	46,978	620	46,358	3,790	7.4	42,910	
July .....	93,915	51,092	54.4	47,302	150	47,152	641	46,511	3,790	7.4	42,823	
August .....	93,999	51,124	54.4	47,426	152	47,274	620	46,654	3,698	7.2	42,875	
September .....	94,087	51,448	54.7	47,622	152	47,470	604	46,866	3,826	7.4	42,639	
October .....	94,177	51,587	54.8	47,857	149	47,708	656	47,052	3,730	7.2	42,590	
November .....	94,266	51,655	54.8	47,939	149	47,790	635	47,155	3,716	7.2	42,611	
December .....	94,351	51,788	54.9	48,111	149	47,962	645	47,317	3,677	7.1	42,563	
<b>1986:</b>												
January <sup>1</sup> .....	94,479	51,797	54.8	48,187	152	48,035	753	47,282	3,610	7.0	42,682	
February .....	94,558	51,941	54.9	48,009	152	47,857	645	47,212	3,932	7.6	42,617	
March .....	94,643	52,036	55.0	48,194	153	48,041	642	47,399	3,842	7.4	42,607	

<sup>1</sup> Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

<sup>2</sup> The population and Armed Forces figures are not adjusted for seasonal variation.

**A-3. Employment status of the civilian noninstitutional population 16 years and over, 1952 to date**

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
<b>Annual averages</b>								
1952 .....	105,231	62,138	59.0	60,250	1,883	3.0	2.8	3.6
1953 <sup>1</sup> .....	107,056	63,015	58.9	61,179	1,834	2.9	2.8	3.3
1954 .....	108,321	63,643	58.8	60,109	3,532	5.5	5.3	6.0
1955 .....	109,683	65,023	59.3	62,170	2,852	4.4	4.2	4.9
1956 .....	110,954	66,552	60.0	63,799	2,750	4.1	3.8	4.8
1957 .....	112,265	66,929	59.6	64,071	2,859	4.3	4.1	4.7
1958 .....	113,727	67,639	59.5	63,036	4,602	6.8	6.8	6.8
1959 .....	115,329	68,369	59.3	64,630	3,740	5.5	5.2	5.9
1960 <sup>1</sup> .....	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961 .....	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 <sup>1</sup> .....	120,153	70,614	58.8	66,702	3,911	5.5	5.2	6.2
1963 .....	122,416	71,833	58.7	67,762	4,070	5.7	5.2	6.5
1964 .....	124,485	73,091	58.7	69,305	3,786	5.2	4.6	6.2
1965 .....	126,513	74,455	58.9	71,088	3,366	4.5	4.0	5.5
1966 .....	128,058	75,770	59.2	72,895	2,875	3.8	3.2	4.8
1967 .....	129,874	77,347	59.6	74,372	2,975	3.8	3.1	5.2
1968 .....	132,028	78,737	59.6	75,920	2,817	3.6	2.9	4.8
1969 .....	134,335	80,734	60.1	77,902	2,832	3.5	2.8	4.7
1970 .....	137,085	82,771	60.4	78,678	4,093	4.9	4.4	5.9
1971 .....	140,216	84,382	60.2	79,367	5,016	5.9	5.3	6.9
1972 <sup>1</sup> .....	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 <sup>1</sup> .....	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974 .....	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975 .....	153,153	93,775	61.2	85,846	7,929	8.5	7.9	9.3
1976 .....	156,150	96,158	61.6	88,752	7,406	7.7	7.1	8.6
1977 .....	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 <sup>1</sup> .....	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979 .....	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980 .....	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981 .....	170,130	108,670	63.9	100,397	8,273	7.6	7.4	7.9
1982 .....	172,271	110,204	64.0	99,526	10,678	9.7	9.9	9.4
1983 .....	174,215	111,550	64.0	100,834	10,717	9.6	9.9	9.2
1984 .....	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
1985 .....	178,206	115,461	64.8	107,150	8,312	7.2	7.0	7.4
<b>Monthly data, seasonally adjusted<sup>2</sup></b>								
<b>1985:</b>								
March .....	177,667	115,335	64.9	106,951	8,384	7.3	7.0	7.6
April .....	177,799	115,256	64.8	106,872	8,384	7.3	7.1	7.5
May .....	177,944	115,339	64.8	106,939	8,400	7.3	7.0	7.6
June .....	178,096	115,024	64.6	106,601	8,423	7.3	7.2	7.5
July .....	178,263	115,272	64.7	106,871	8,401	7.3	7.2	7.4
August .....	178,405	115,343	64.7	107,210	8,133	7.1	6.9	7.3
September .....	178,572	115,790	64.8	107,519	8,271	7.1	6.9	7.5
October .....	178,770	116,114	65.0	107,813	8,301	7.1	7.1	7.3
November .....	178,940	116,130	64.9	107,969	8,161	7.0	6.9	7.2
December .....	179,112	116,229	64.9	108,206	8,023	6.9	6.7	7.1
<b>1986:</b>								
January <sup>1</sup> .....	179,670	116,786	65.0	108,955	7,831	6.7	6.5	7.0
February .....	179,821	117,088	65.1	108,561	8,527	7.3	7.0	7.6
March .....	179,985	117,207	65.1	108,788	8,419	7.2	7.0	7.4

<sup>1</sup> Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the

Explanatory Notes.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-4. Employment status of the civilian noninstitutional population by age, sex, and race**

(Numbers in thousands)

Age, sex, and race	March 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>TOTAL</b>											
16 years and over .....	179,985	116,309	64.6	107,643	8,667	7.5	63,675	29,186	9,327	2,960	22,202
16 to 19 years .....	14,485	7,342	50.7	5,964	1,378	18.8	7,143	345	6,201	24	573
16 to 17 years .....	7,363	2,945	40.0	2,331	614	20.9	4,418	69	4,111	6	232
18 to 19 years .....	7,122	4,397	61.7	3,634	763	17.4	2,725	277	2,090	18	341
20 to 24 years .....	19,724	15,225	77.2	13,529	1,696	11.1	4,499	1,824	1,954	84	637
25 to 54 years .....	96,383	78,881	81.8	73,985	4,896	6.2	17,503	12,533	1,124	975	2,871
25 to 34 years .....	41,521	34,326	82.7	31,794	2,532	7.4	7,195	5,124	813	248	1,010
25 to 29 years .....	21,356	16,671	82.7	16,326	1,345	7.6	3,685	2,510	523	129	523
30 to 34 years .....	20,166	16,655	82.6	15,469	1,187	7.1	3,510	2,614	290	119	488
35 to 44 years .....	32,232	26,876	83.4	25,380	1,496	5.6	5,356	3,995	234	316	810
35 to 39 years .....	18,128	15,156	83.6	14,284	871	5.7	2,973	2,232	164	147	423
40 to 44 years .....	14,104	11,721	83.1	11,095	625	5.3	2,384	1,757	71	169	387
45 to 54 years .....	22,630	17,678	78.1	16,811	867	4.9	4,952	3,414	77	411	1,050
45 to 49 years .....	11,800	9,552	80.9	9,100	453	4.7	2,248	1,632	51	172	393
50 to 54 years .....	10,831	8,126	75.0	7,712	415	5.1	2,704	1,782	27	239	657
55 to 64 years .....	22,084	11,850	53.7	11,272	577	4.9	10,235	5,230	29	763	4,213
55 to 59 years .....	11,220	7,212	64.3	6,839	373	5.2	4,008	2,354	12	358	1,285
60 to 64 years .....	10,864	4,637	42.7	4,433	204	4.4	6,227	2,876	18	405	2,928
65 years and over .....	27,308	3,012	11.0	2,892	121	4.0	24,296	9,254	19	1,114	13,909
65 to 69 years .....	9,444	1,805	19.1	1,717	89	4.9	7,638	2,955	6	272	4,404
70 years and over .....	17,864	1,206	6.8	1,175	32	2.7	16,657	6,299	12	841	9,504
<b>Men</b>											
16 years and over .....	85,495	64,614	75.6	59,686	4,928	7.6	20,881	414	4,726	1,706	14,035
16 to 19 years .....	7,258	3,706	51.1	2,956	750	20.2	3,553	14	3,174	21	344
16 to 17 years .....	3,765	1,510	40.1	1,174	336	22.3	2,254	5	2,110	3	137
18 to 19 years .....	3,494	2,195	62.8	1,782	414	18.8	1,298	10	1,064	17	207
20 to 24 years .....	9,570	8,079	84.4	7,091	989	12.2	1,491	23	1,071	46	350
25 to 54 years .....	47,033	44,056	93.7	41,292	2,764	6.3	2,978	151	469	698	1,660
25 to 34 years .....	20,411	19,260	94.4	17,866	1,395	7.2	1,151	44	371	181	555
25 to 29 years .....	10,481	9,830	93.8	9,080	750	7.6	651	18	261	89	283
30 to 34 years .....	9,931	9,430	95.0	8,786	645	6.8	500	26	110	93	272
35 to 44 years .....	15,686	14,825	94.5	13,976	850	5.7	861	68	78	238	478
35 to 39 years .....	8,826	8,392	95.1	7,915	476	5.7	435	32	58	111	233
40 to 44 years .....	6,860	6,434	93.8	6,060	373	5.8	426	36	20	126	244
45 to 54 years .....	10,936	9,970	91.2	9,451	519	5.2	966	39	21	279	627
45 to 49 years .....	5,722	5,333	93.2	5,081	253	4.7	389	22	16	121	230
50 to 54 years .....	5,214	4,637	88.9	4,370	267	5.8	577	17	5	158	397
55 to 64 years .....	10,371	6,928	66.8	6,573	354	5.1	3,443	78	10	495	2,860
55 to 59 years .....	5,327	4,198	78.8	3,968	230	5.5	1,128	27	5	240	856
60 to 64 years .....	5,044	2,729	54.1	2,605	124	4.5	2,314	51	5	255	2,003
65 years and over .....	11,262	1,846	16.4	1,774	71	3.9	9,417	148	3	446	8,821
65 to 69 years .....	4,271	1,084	25.4	1,037	48	4.4	3,187	29	150	3,007	
70 years and over .....	6,991	761	10.9	738	24	3.1	6,230	119	2	295	5,814
<b>Women</b>											
16 years and over .....	94,490	51,696	54.7	47,957	3,739	7.2	42,794	28,772	4,601	1,254	8,167
16 to 19 years .....	7,226	3,636	50.3	3,008	628	17.3	3,590	331	3,027	3	229
16 to 17 years .....	3,599	1,435	39.9	1,157	278	19.4	2,164	64	2,002	3	95
18 to 19 years .....	3,628	2,201	60.7	1,852	350	15.9	1,426	267	1,025	-	134
20 to 24 years .....	10,154	7,146	70.4	6,439	707	9.9	3,008	1,801	883	38	286
25 to 54 years .....	49,350	34,825	70.6	32,693	2,132	6.1	14,525	12,382	655	277	1,211
25 to 34 years .....	21,110	15,066	71.4	13,929	1,137	7.5	6,044	5,080	442	66	455
25 to 29 years .....	10,875	7,841	72.1	7,246	595	7.6	3,034	2,492	262	40	240
30 to 34 years .....	10,235	7,225	70.6	6,683	542	7.5	3,010	2,588	180	26	216
35 to 44 years .....	16,546	12,051	72.8	11,404	647	5.4	4,495	3,927	156	79	333
35 to 39 years .....	9,302	6,764	72.7	6,369	395	5.8	2,538	2,206	106	36	190
40 to 44 years .....	7,244	5,287	73.0	5,035	252	4.8	1,958	1,721	51	43	143
45 to 54 years .....	11,694	7,708	65.9	7,360	348	4.5	3,986	3,375	57	132	423
45 to 49 years .....	6,078	4,219	69.4	4,019	200	4.7	1,859	1,610	35	51	163
50 to 54 years .....	5,617	3,489	62.1	3,342	148	4.2	2,127	1,765	22	81	260
55 to 64 years .....	11,714	4,922	42.0	4,699	223	4.5	6,792	5,152	19	268	1,353
55 to 59 years .....	5,894	3,014	51.1	2,871	143	4.8	2,880	2,326	7	118	429
60 to 64 years .....	5,820	1,908	32.8	1,828	80	4.2	3,912	2,825	12	150	924
65 years and over .....	16,046	1,167	7.3	1,117	49	4.2	14,879	9,107	16	668	5,088
65 to 69 years .....	5,173	721	13.9	680	41	5.7	4,451	2,926	6	122	1,397
70 years and over .....	10,873	445	4.1	437	8	1.8	10,427	6,180	10	546	3,690

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued**

(Numbers in thousands)

Age, sex, and race	March 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>WHITE</b>											
16 years and over .....	155,005	100,558	64.9	93,984	6,574	6.5	54,447	25,580	7,176	2,314	19,377
16 to 19 years .....	11,860	6,345	53.5	5,355	990	15.6	5,515	297	4,778	23	416
16 to 17 years .....	6,000	2,587	43.1	2,118	469	18.1	3,413	57	3,180	6	169
18 to 19 years .....	5,860	3,758	64.1	3,237	521	13.9	2,102	240	1,598	17	247
20 to 24 years .....	16,518	13,048	79.0	11,861	1,186	9.1	3,471	1,449	1,509	63	449
25 to 54 years .....	82,463	67,876	82.3	64,084	3,791	5.6	14,588	10,746	846	717	2,275
25 to 34 years .....	35,169	29,323	83.4	27,401	1,922	6.6	5,846	4,324	606	171	744
25 to 29 years .....	18,026	15,089	83.7	14,056	1,033	6.8	2,937	2,063	392	90	393
30 to 34 years .....	17,142	14,234	83.0	13,345	889	6.2	2,909	2,261	213	82	351
35 to 44 years .....	27,768	23,226	83.6	22,062	1,164	5.0	4,542	3,462	184	238	658
35 to 39 years .....	15,561	13,034	83.8	12,381	654	8.0	2,527	1,947	129	109	348
40 to 44 years .....	12,207	10,192	83.5	9,682	510	5.0	2,015	1,519	55	130	310
45 to 54 years .....	19,526	15,325	78.5	14,621	704	4.6	4,200	2,961	57	309	874
45 to 49 years .....	10,129	8,231	81.3	7,866	366	4.4	1,897	1,407	34	131	322
50 to 54 years .....	9,397	7,094	75.5	6,755	339	5.2	2,304	1,587	22	178	552
55 to 64 years .....	19,536	10,541	54.0	10,047	494	4.7	8,994	4,657	22	624	3,691
55 to 59 years .....	9,860	6,370	64.6	6,059	311	4.9	3,490	2,094	7	286	1,103
60 to 64 years .....	9,675	4,171	43.1	3,988	183	4.4	5,504	2,563	15	338	2,588
65 years and over .....	24,628	2,750	11.2	2,637	112	4.1	21,879	8,430	19	885	12,545
65 to 69 years .....	8,454	1,640	19.4	1,561	79	4.8	6,814	2,648	6	211	3,949
70 years and over .....	16,174	1,109	6.9	1,075	33	3.0	15,065	5,782	13	674	8,595
<b>Men</b>											
16 years and over .....	74,171	56,571	76.3	52,751	3,820	6.8	17,599	321	3,666	1,336	12,276
16 to 19 years .....	5,961	3,186	53.4	2,643	542	17.0	2,775	8	2,492	20	255
16 to 17 years .....	3,065	1,318	43.0	1,063	255	19.4	1,746	3	1,637	3	103
18 to 19 years .....	2,896	1,868	64.5	1,580	287	15.4	1,028	5	855	17	151
20 to 24 years .....	8,083	6,943	85.9	6,220	723	10.4	1,140	14	836	39	251
25 to 54 years .....	40,740	38,498	94.5	36,305	2,192	5.7	2,243	105	330	518	1,288
25 to 34 years .....	17,502	16,701	95.4	15,599	1,102	6.6	801	29	264	126	382
25 to 29 years .....	8,963	8,495	94.8	7,893	602	7.1	468	11	191	63	203
30 to 34 years .....	8,539	8,206	96.1	7,706	500	6.1	333	17	72	64	179
35 to 44 years .....	13,691	13,030	95.2	12,362	668	5.1	661	52	58	177	374
35 to 39 years .....	7,690	7,356	95.7	6,979	377	5.1	334	28	43	81	181
40 to 44 years .....	6,001	5,674	94.5	5,383	291	5.1	327	24	15	96	193
45 to 54 years .....	9,547	8,766	91.8	8,345	421	4.8	781	25	8	215	532
45 to 49 years .....	4,971	4,664	93.8	4,459	206	4.4	306	15	4	97	190
50 to 54 years .....	4,576	4,102	89.6	3,886	216	5.3	475	11	4	119	342
55 to 64 years .....	9,226	6,239	67.6	5,942	297	4.8	2,988	61	5	411	2,510
55 to 59 years .....	4,710	3,749	79.6	3,561	188	5.0	961	20	3	198	741
60 to 64 years .....	4,516	2,489	55.1	2,381	108	4.4	2,027	42	3	213	1,769
65 years and over .....	10,160	1,707	16.8	1,641	66	3.9	8,454	132	3	346	7,972
65 to 69 years .....	3,836	1,000	26.1	958	42	4.2	2,836	20	113	2,703	
70 years and over .....	6,324	706	11.2	682	24	3.4	5,618	112	3	234	5,269
<b>Women</b>											
16 years and over .....	80,834	43,987	54.4	41,233	2,754	6.3	36,847	25,259	3,509	978	7,101
16 to 19 years .....	5,899	3,159	53.6	2,712	448	14.2	2,740	289	2,286	3	162
16 to 17 years .....	2,935	1,269	43.2	1,055	214	16.8	1,666	54	1,543	3	86
18 to 19 years .....	2,964	1,890	63.8	1,657	234	12.4	1,074	235	743	-	95
20 to 24 years .....	8,435	6,105	72.4	5,642	463	7.6	2,331	1,436	673	24	198
25 to 54 years .....	41,723	29,378	70.4	27,779	1,599	5.4	12,345	10,641	516	199	987
25 to 34 years .....	17,667	12,622	71.4	11,802	820	6.5	5,045	4,296	343	45	361
25 to 29 years .....	9,063	6,594	72.8	6,163	431	6.5	2,469	2,052	201	27	190
30 to 34 years .....	8,603	6,028	70.1	5,639	389	6.4	2,576	2,244	141	18	172
35 to 44 years .....	14,077	10,196	72.4	9,700	496	4.9	3,881	3,410	126	61	284
35 to 39 years .....	7,871	5,678	72.1	5,402	277	4.9	2,193	1,912	86	28	167
40 to 44 years .....	6,206	4,518	72.8	4,299	219	4.8	1,688	1,498	40	34	117
45 to 54 years .....	9,979	6,560	65.7	6,277	283	4.3	3,419	2,935	48	94	342
45 to 49 years .....	5,158	3,567	69.2	3,407	160	4.5	1,591	1,394	30	34	132
50 to 54 years .....	4,821	2,992	62.1	2,869	123	4.1	1,829	1,541	18	59	210
55 to 64 years .....	10,309	4,302	41.7	4,105	198	4.6	6,007	4,595	17	213	1,181
55 to 59 years .....	5,150	2,621	50.9	2,498	123	4.7	2,529	2,074	5	89	362
60 to 64 years .....	5,159	1,681	32.6	1,607	75	4.4	3,478	2,521	12	124	819
65 years and over .....	14,468	1,043	7.2	997	46	4.4	13,425	8,298	16	538	4,573
65 to 69 years .....	4,618	640	13.9	603	37	5.8	3,978	2,628	6	98	1,246
70 years and over .....	9,850	403	4.1	393	9	2.3	9,447	5,670	10	440	3,326

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued**

(Numbers in thousands)

Age, sex, and race	March 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>BLACK</b>											
16 years and over .....	19,889	12,479	62.7	10,643	1,836	14.7	7,410	2,866	1,589	584	2,372
16 to 19 years .....	2,135	834	39.1	480	354	42.5	1,301	40	1,130	1	131
16 to 17 years .....	1,084	288	26.6	162	126	43.7	796	10	737		49
18 to 19 years .....	1,052	546	51.9	318	229	41.8	505	30	393	1	82
20 to 24 years .....	2,635	1,823	69.2	1,357	466	25.6	812	324	311	19	157
25 to 54 years .....	10,760	8,547	79.4	7,607	941	11.0	2,214	1,335	147	236	495
25 to 34 years .....	4,994	3,988	79.8	3,457	531	13.3	1,007	603	102	73	229
25 to 29 years .....	2,629	2,065	78.5	1,789	277	13.4	563	345	64	39	116
30 to 34 years .....	2,366	1,922	81.2	1,668	255	13.3	444	258	39	34	113
35 to 44 years .....	3,365	2,758	81.9	2,473	284	10.3	608	373	35	75	124
35 to 39 years .....	1,935	1,620	83.7	1,431	189	11.7	316	197	23	36	59
40 to 44 years .....	1,430	1,139	79.7	1,043	96	8.4	292	175	11	39	65
45 to 54 years .....	2,401	1,802	75.1	1,677	125	6.9	599	359	10	88	142
45 to 49 years .....	1,259	985	78.2	920	64	6.5	273	176	6	34	59
50 to 54 years .....	1,143	817	71.5	757	60	7.3	325	184	4	55	83
55 to 64 years .....	2,073	1,058	51.0	989	69	6.5	1,015	448	1	128	439
55 to 59 years .....	1,093	673	61.6	622	51	7.6	420	201	-	69	151
60 to 64 years .....	980	385	39.3	367	18	4.7	595	247	-	60	288
65 years and over .....	2,284	216	9.5	210	6	2.6	2,068	719	-	200	1,150
65 to 69 years .....	830	135	16.3	127	7	5.2	695	250	-	55	389
70 years and over .....	1,454	82	5.6	83	-	-	1,373	469	-	145	761
<b>Men</b>											
16 years and over .....	8,909	6,284	70.5	5,323	962	15.3	2,624	82	748	337	1,458
16 to 19 years .....	1,047	426	40.7	241	185	43.4	621	5	539	1	76
16 to 17 years .....	544	148	27.2	81	67	45.5	396	1	372		22
18 to 19 years .....	504	278	55.3	160	118	42.3	225	5	166	1	54
20 to 24 years .....	1,198	948	79.1	706	243	25.6	250	9	155	5	80
25 to 54 years .....	4,812	4,248	88.3	3,762	487	11.4	566	40	53	164	308
25 to 34 years .....	2,248	1,997	88.8	1,741	256	12.8	251	15	37	53	147
25 to 29 years .....	1,186	1,057	89.2	927	131	12.4	128	6	28	26	69
30 to 34 years .....	1,063	940	88.4	814	126	13.4	123	9	10	27	78
35 to 44 years .....	1,497	1,326	88.5	1,175	152	11.4	172	12	14	58	87
35 to 39 years .....	861	777	90.2	694	83	10.7	85	2	8	28	46
40 to 44 years .....	636	550	86.4	481	69	12.5	87	10	5	30	41
45 to 54 years .....	1,067	925	86.7	846	79	8.5	142	13	2	53	74
45 to 49 years .....	559	499	89.2	463	35	7.1	60	8	2	19	32
50 to 54 years .....	508	426	84.0	383	43	10.1	81	6		34	42
55 to 64 years .....	931	546	58.6	500	45	8.3	385	14	1	78	293
55 to 59 years .....	494	348	70.5	315	33	9.5	146	7		40	98
60 to 64 years .....	437	197	45.2	185	12	6.2	240	7	-	39	194
65 years and over .....	919	116	12.6	113	3	2.3	803	14	-	89	701
65 to 69 years .....	359	67	18.7	64	3	( <sup>1</sup> )	292	7	-	34	250
70 years and over .....	560	49	8.7	49	-	( <sup>1</sup> )	511	7	-	55	450
<b>Women</b>											
16 years and over .....	10,980	6,195	56.4	5,320	874	14.1	4,786	2,783	841	247	915
16 to 19 years .....	1,088	408	37.5	239	169	41.5	681	35	591	-	55
16 to 17 years .....	540	140	25.9	81	58	41.8	400	9	365	-	27
18 to 19 years .....	548	268	48.9	157	111	41.3	280	25	227	-	28
20 to 24 years .....	1,437	875	60.9	651	224	25.6	562	315	156	14	77
25 to 54 years .....	5,948	4,299	72.3	3,845	454	10.6	1,648	1,295	94	72	187
25 to 34 years .....	2,746	1,990	72.5	1,716	275	13.8	755	588	65	20	82
25 to 29 years .....	1,443	1,008	69.9	862	146	14.5	435	339	36	13	47
30 to 34 years .....	1,303	982	75.4	854	129	13.1	321	249	29	7	35
35 to 44 years .....	1,868	1,431	76.6	1,299	133	9.3	436	361	21	17	37
35 to 39 years .....	1,074	843	78.5	737	106	12.6	231	195	15	8	13
40 to 44 years .....	794	589	74.1	562	27	4.5	205	165	6	9	24
45 to 54 years .....	1,334	877	65.7	831	47	5.3	457	346	8	35	68
45 to 49 years .....	700	486	69.5	457	29	6.1	213	168	4	15	27
50 to 54 years .....	635	391	61.6	374	17	4.4	244	178	4	21	41
55 to 64 years .....	1,142	512	44.8	488	24	4.7	630	434		50	146
55 to 59 years .....	599	325	54.2	306	18	5.6	275	193		28	53
60 to 64 years .....	543	188	34.6	182	6	3.1	355	240	-	21	94
65 years and over .....	1,365	100	7.3	97	3	3.0	1,265	705	-	111	449
65 to 69 years .....	471	68	14.3	63	4	( <sup>1</sup> )	403	243	-	21	139
70 years and over .....	894	33	3.6	34	-	( <sup>1</sup> )	862	462	-	90	311

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-5. Employment status of the black-and-other civilian noninstitutional population by age and sex**

(Numbers in thousands)

Age and sex	March 1986								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>TOTAL</b>									
16 years and over .....	24,980	15,751	63.1	13,658	191	13,467	2,093	13.3	9,229
16 to 19 years .....	2,625	996	38.0	609	8	601	387	38.9	1,628
16 to 17 years .....	1,363	358	26.2	212	1	211	146	40.7	1,005
18 to 19 years .....	1,262	639	50.6	397	7	390	242	37.9	623
20 to 24 years .....	3,205	2,177	67.9	1,668	25	1,643	509	23.4	1,028
25 to 54 years .....	13,921	11,005	79.1	9,901	113	9,788	1,105	10.0	2,916
25 to 34 years .....	6,352	5,003	78.8	4,393	49	4,344	610	12.2	1,349
25 to 29 years .....	3,329	2,582	77.6	2,270	25	2,244	312	12.1	747
30 to 34 years .....	3,024	1,297	42.9	2,124	24	2,099	297	22.9	603
35 to 44 years .....	4,464	3,650	81.8	3,318	41	3,278	332	9.1	814
35 to 39 years .....	2,566	2,122	82.7	1,905	20	1,885	217	10.2	446
40 to 44 years .....	1,898	1,529	80.6	1,413	21	1,393	115	7.5	368
45 to 54 years .....	3,105	2,353	75.8	2,190	23	2,167	163	6.9	752
45 to 49 years .....	1,672	1,321	79.0	1,233	10	1,223	87	6.6	351
50 to 54 years .....	1,433	1,032	72.0	956	12	944	76	7.4	401
55 to 64 years .....	2,549	1,309	51.3	1,226	33	1,193	83	6.3	1,240
55 to 59 years .....	1,360	842	61.9	780	15	765	62	7.4	518
60 to 64 years .....	1,189	467	39.3	446	18	428	21	4.5	722
65 years and over .....	2,679	263	9.8	254	12	242	8	3.2	2,417
65 to 69 years .....	990	165	16.7	155	4	151	9	5.5	824
70 years and over .....	1,690	98	5.8	99	9	90	9	9.2	1,592
<b>Men</b>									
16 years and over .....	11,324	8,042	71.0	6,935	171	6,764	1,107	13.8	3,282
16 to 19 years .....	1,298	520	40.1	312	8	304	208	39.9	778
16 to 17 years .....	700	192	27.4	111	1	110	81	42.3	508
18 to 19 years .....	598	328	54.8	202	7	194	126	38.5	270
20 to 24 years .....	1,487	1,136	76.4	871	22	849	265	23.4	350
25 to 54 years .....	6,293	5,558	88.3	4,987	96	4,891	572	10.3	736
25 to 34 years .....	2,909	2,559	88.0	2,266	41	2,226	293	11.4	350
25 to 29 years .....	1,518	1,335	88.0	1,187	19	1,167	148	11.1	182
30 to 34 years .....	1,392	1,224	87.9	1,080	21	1,058	144	11.8	168
35 to 44 years .....	1,995	1,795	90.0	1,614	34	1,580	181	10.1	200
35 to 39 years .....	1,136	1,036	91.1	937	19	918	99	9.6	101
40 to 44 years .....	859	760	88.5	677	15	662	82	10.8	99
45 to 54 years .....	1,389	1,204	86.7	1,106	21	1,085	98	8.1	185
45 to 49 years .....	752	669	89.0	622	9	613	47	7.0	83
50 to 54 years .....	637	535	83.9	484	12	472	51	9.5	102
55 to 64 years .....	1,144	689	60.2	631	31	600	57	8.3	455
55 to 59 years .....	616	449	72.8	407	13	394	42	9.3	167
60 to 64 years .....	528	240	45.5	224	18	206	16	6.5	288
65 years and over .....	1,102	139	12.6	134	13	121	5	3.8	963
65 to 69 years .....	435	84	19.2	78	4	74	5	6.5	351
70 years and over .....	667	55	8.3	55	9	46	-	( <sup>1</sup> )	612
<b>Women</b>									
16 years and over .....	13,656	7,709	56.5	6,723	21	6,703	985	12.8	5,947
16 to 19 years .....	1,327	477	35.9	297	-	297	180	37.8	851
16 to 17 years .....	663	166	25.0	101	-	102	64	38.7	498
18 to 19 years .....	664	311	46.8	195	-	195	116	37.2	353
20 to 24 years .....	1,719	1,041	60.6	797	3	794	244	23.4	678
25 to 54 years .....	7,628	5,447	71.4	4,914	17	4,897	533	9.8	2,180
25 to 34 years .....	3,443	2,444	71.0	2,127	8	2,118	317	13.0	999
25 to 29 years .....	1,811	1,247	68.8	1,083	6	1,077	164	13.2	565
30 to 34 years .....	1,632	1,197	73.4	1,044	3	1,041	153	12.8	435
35 to 44 years .....	2,469	1,855	75.1	1,704	7	1,697	151	8.1	614
35 to 39 years .....	1,430	1,086	75.9	968	1	967	118	10.8	345
40 to 44 years .....	1,039	769	74.1	736	6	731	33	4.3	269
45 to 54 years .....	1,716	1,149	67.0	1,084	2	1,082	65	5.6	567
45 to 49 years .....	920	652	70.9	611	1	610	40	6.2	268
50 to 54 years .....	796	497	62.5	472	-	472	25	5.0	299
55 to 64 years .....	1,405	620	44.1	594	2	592	25	4.1	785
55 to 59 years .....	744	393	52.8	373	2	371	20	5.2	351
60 to 64 years .....	661	227	34.3	222	-	221	5	2.3	434
65 years and over .....	1,578	124	7.9	121	-	121	3	2.5	1,454
65 to 69 years .....	555	81	14.7	77	-	77	4	5.4	473
70 years and over .....	1,023	43	4.2	44	-	44	-	( <sup>1</sup> )	980

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-6. Employment status of the civilian noninstitutional population by race, sex, and age**

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
<b>TOTAL</b>								
Civilian noninstitutional population .....	177,667	179,985	76,904	78,236	86,181	87,263	14,582	14,485
Civilian labor force .....	114,394	116,309	59,825	60,908	47,165	48,060	7,404	7,342
Percent of population .....	64.4	64.6	77.8	77.9	54.7	55.1	50.8	50.7
Employed .....	105,768	107,643	55,713	56,730	44,043	44,948	6,013	5,964
Agriculture .....	2,909	2,899	2,105	2,177	557	529	247	194
Nonagricultural industries .....	102,859	104,744	53,608	54,553	43,485	44,420	5,766	5,771
Unemployed .....	8,625	8,667	4,112	4,178	3,122	3,111	1,391	1,378
Unemployment rate .....	7.5	7.5	6.9	6.9	6.6	6.5	18.8	18.8
Not in labor force .....	63,273	63,675	17,079	17,328	39,016	39,204	7,178	7,143
<b>White</b>								
Civilian noninstitutional population .....	153,296	155,005	67,182	68,210	74,168	74,935	11,945	11,860
Civilian labor force .....	99,148	100,558	52,560	53,386	40,139	40,828	6,449	6,345
Percent of population .....	64.7	64.9	78.2	78.3	54.1	54.5	54.0	53.5
Employed .....	92,634	93,984	49,395	50,108	37,836	38,522	5,403	5,355
Agriculture .....	2,699	2,708	1,927	2,014	545	508	227	185
Nonagricultural industries .....	89,935	91,277	47,468	48,093	37,292	38,014	5,176	5,170
Unemployed .....	6,514	6,574	3,165	3,278	2,303	2,306	1,046	990
Unemployment rate .....	6.6	6.5	6.0	6.1	5.7	5.6	16.2	15.6
Not in labor force .....	54,147	54,447	14,622	14,825	34,029	34,107	5,496	5,515
<b>Black</b>								
Civilian noninstitutional population .....	19,569	19,889	7,685	7,862	9,715	9,892	2,169	2,135
Civilian labor force .....	12,121	12,479	5,651	5,858	5,684	5,787	786	834
Percent of population .....	61.9	62.7	73.5	74.5	58.5	58.5	36.2	39.1
Employed .....	10,276	10,643	4,860	5,081	4,943	5,082	474	480
Agriculture .....	155	137	138	120	3	10	14	7
Nonagricultural industries .....	10,121	10,506	4,721	4,961	4,940	5,072	460	473
Unemployed .....	1,844	1,836	791	777	741	705	312	354
Unemployment rate .....	15.2	14.7	14.0	13.3	13.0	12.2	39.7	42.5
Not in labor force .....	7,449	7,410	2,034	2,003	4,031	4,105	1,383	1,301



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin**

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	March 1986									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time <sup>1</sup>	Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
<b>TOTAL ENROLLED</b>										
Total, 16 to 24 years .....	15,703	7,438	47.4	6,419	1,097	5,321	1,020	160	860	13.7
16 to 19 years .....	11,018	4,746	43.1	3,930	307	3,623	816	90	726	17.2
20 to 24 years .....	4,685	2,692	57.5	2,489	790	1,698	203	69	134	7.6
High school .....	8,531	3,473	40.7	2,781	162	2,620	692	72	620	19.9
College .....	7,172	3,965	55.3	3,637	936	2,702	328	88	240	8.3
Full-time students .....	6,185	3,074	49.7	2,782	389	2,394	292	72	220	9.5
Part-time students .....	987	891	90.2	855	547	308	36	16	20	4.0
Men, 16 to 24 years .....	8,026	3,737	46.6	3,161	569	2,592	575	92	483	15.4
16 to 19 years .....	5,551	2,345	42.2	1,887	153	1,733	458	53	405	19.5
20 to 24 years .....	2,475	1,392	56.2	1,274	415	859	117	39	78	8.4
High school .....	4,428	1,801	40.7	1,413	105	1,309	388	42	346	21.5
College .....	3,597	1,936	53.8	1,748	464	1,284	188	50	138	9.7
Full-time students .....	3,144	1,529	48.6	1,351	200	1,151	178	43	135	11.6
Part-time students .....	453	407	89.8	397	265	133	10	7	3	2.4
Women, 16 to 24 years .....	7,678	3,702	48.2	3,258	529	2,729	444	68	377	12.0
16 to 19 years .....	5,467	2,402	43.9	2,043	153	1,890	358	38	321	14.9
20 to 24 years .....	2,211	1,300	58.8	1,214	375	839	86	30	56	6.6
High school .....	4,103	1,673	40.8	1,368	57	1,311	305	30	275	18.2
College .....	3,575	2,029	56.8	1,890	472	1,418	140	38	102	6.9
Full-time students .....	3,041	1,546	50.8	1,432	189	1,243	114	29	85	7.4
Part-time students .....	534	484	90.6	458	282	175	26	9	17	5.3
<b>White</b>										
Total, 16 to 24 years .....	12,880	6,465	50.2	5,748	980	4,768	717	108	609	11.1
16 to 19 years .....	8,966	4,113	45.9	3,530	262	3,268	583	57	526	14.2
20 to 24 years .....	3,914	2,352	60.1	2,218	718	1,500	134	52	83	5.7
Men .....	6,632	3,235	48.8	2,825	499	2,327	409	64	346	12.7
Women .....	6,248	3,230	51.7	2,923	481	2,441	308	45	263	9.5
High school .....	6,856	2,989	43.6	2,499	138	2,361	490	43	447	16.4
College .....	6,024	3,476	57.7	3,249	841	2,407	227	66	162	6.5
Full-time students .....	5,174	2,698	52.2	2,494	349	2,145	205	53	152	7.6
Part-time students .....	850	777	91.4	755	493	262	23	13	10	2.9
<b>Black</b>										
Total, 16 to 24 years .....	2,165	745	34.4	478	82	396	266	41	225	35.8
16 to 19 years .....	1,638	511	31.2	299	27	272	211	28	183	41.4
20 to 24 years .....	527	234	44.4	179	54	125	55	13	42	23.5
Men .....	1,051	375	35.7	234	49	185	141	18	123	37.7
Women .....	1,114	369	33.2	244	33	212	125	23	102	33.8
High school .....	1,353	397	29.4	215	14	201	182	25	157	45.8
College .....	813	347	42.8	263	67	195	85	16	68	24.4
Full-time students .....	709	265	37.3	192	29	163	73	14	59	27.5
Part-time students .....	104	83	79.8	71	38	32	12	2	10	14.4
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,178	437	37.1	360	79	280	77	6	71	17.6
16 to 19 years .....	870	248	28.5	188	22	166	59	7	53	24.0
20 to 24 years .....	309	190	61.4	172	58	114	18	-	18	9.3
Men .....	613	250	40.8	206	46	160	44	1	42	17.4
Women .....	566	187	33.1	154	33	120	34	4	29	17.9
High school .....	766	194	25.3	149	19	130	45	-	45	23.2
College .....	413	243	59.0	211	60	151	32	5	27	13.2
Full-time students .....	322	167	51.8	139	28	111	28	4	24	16.6
Part-time students .....	90	76	84.9	72	32	40	5	2	3	6.0

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	March 1986									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
Total	Full time <sup>1</sup>			Part time <sup>1</sup>	Total	Looking for full-time work	Looking for part-time work			
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	18,505	15,128	81.7	13,074	11,131	1,944	2,053	1,904	149	13.6
16 to 19 years .....	3,467	2,595	74.9	2,034	1,515	519	561	518	44	21.6
20 to 24 years .....	15,039	12,533	83.3	11,040	9,616	1,425	1,492	1,386	106	11.9
Less than 4 years of high school .....	4,454	2,920	65.6	2,203	1,800	403	717	671	46	24.6
4 years of high school .....	9,628	8,139	84.5	7,041	5,923	1,117	1,099	1,014	85	13.5
1 to 3 years of college .....	2,965	2,665	89.9	2,484	2,149	335	181	165	15	6.8
4 years of college or more .....	1,459	1,404	96.2	1,347	1,258	89	57	54	3	4.0
<b>Men, 16 to 24 years .....</b>	<b>8,803</b>	<b>8,048</b>	<b>91.4</b>	<b>6,885</b>	<b>6,201</b>	<b>684</b>	<b>1,163</b>	<b>1,115</b>	<b>48</b>	<b>14.5</b>
16 to 19 years .....	1,707	1,361	79.7	1,069	840	229	292	270	22	21.5
20 to 24 years .....	7,095	6,687	94.2	5,816	5,361	455	871	845	26	13.0
Less than 4 years of high school .....	2,368	1,911	80.7	1,460	1,274	185	452	426	26	23.6
4 years of high school .....	4,570	4,339	94.9	3,736	3,347	389	603	582	20	13.9
1 to 3 years of college .....	1,206	1,157	95.9	1,079	992	88	77	75	2	6.7
4 years of college or more .....	658	641	97.4	610	588	22	31	32	-	4.9
<b>Women, 16 to 24 years .....</b>	<b>9,703</b>	<b>7,080</b>	<b>73.0</b>	<b>6,189</b>	<b>4,930</b>	<b>1,259</b>	<b>890</b>	<b>789</b>	<b>101</b>	<b>12.6</b>
16 to 19 years .....	1,759	1,234	70.1	965	675	290	269	247	22	21.8
20 to 24 years .....	7,943	5,846	73.6	5,225	4,255	970	621	542	79	10.6
Less than 4 years of high school .....	2,086	1,009	48.4	743	526	217	266	245	21	26.3
4 years of high school .....	5,058	3,801	75.1	3,305	2,577	728	496	432	64	13.0
1 to 3 years of college .....	1,758	1,508	85.8	1,405	1,158	247	103	90	13	6.9
4 years of college or more .....	801	762	95.2	737	670	67	25	22	3	3.3
<b>White</b>										
Total, 16 to 24 years .....	15,498	12,928	83.4	11,468	9,849	1,619	1,459	1,343	116	11.3
16 to 19 years .....	2,894	2,232	77.1	1,825	1,383	442	407	369	38	18.2
20 to 24 years .....	12,604	10,695	84.9	9,643	8,466	1,177	1,052	974	78	9.8
<b>Men .....</b>	<b>7,412</b>	<b>6,894</b>	<b>93.0</b>	<b>6,037</b>	<b>5,482</b>	<b>556</b>	<b>856</b>	<b>817</b>	<b>39</b>	<b>12.4</b>
<b>Women .....</b>	<b>8,086</b>	<b>6,034</b>	<b>74.6</b>	<b>5,431</b>	<b>4,368</b>	<b>1,063</b>	<b>603</b>	<b>526</b>	<b>77</b>	<b>10.0</b>
Less than 4 years of high school .....	3,608	2,451	67.9	1,915	1,577	338	536	501	35	21.9
4 years of high school .....	8,056	6,917	85.9	6,163	5,228	936	754	688	66	10.9
1 to 3 years of college .....	2,504	2,264	90.4	2,139	1,880	259	124	112	12	5.5
4 years of college or more .....	1,330	1,295	97.4	1,250	1,165	85	45	42	3	3.5
<b>Black</b>										
Total, 16 to 24 years .....	2,605	1,913	73.4	1,359	1,066	293	554	526	28	29.0
16 to 19 years .....	497	324	65.1	181	112	69	143	138	5	44.1
20 to 24 years .....	2,108	1,589	75.4	1,178	954	224	411	389	23	25.9
<b>Men .....</b>	<b>1,194</b>	<b>1,000</b>	<b>83.7</b>	<b>713</b>	<b>600</b>	<b>113</b>	<b>286</b>	<b>280</b>	<b>7</b>	<b>28.6</b>
<b>Women .....</b>	<b>1,411</b>	<b>913</b>	<b>64.7</b>	<b>646</b>	<b>466</b>	<b>180</b>	<b>268</b>	<b>247</b>	<b>21</b>	<b>29.3</b>
Less than 4 years of high school .....	733	410	55.9	242	185	57	168	160	9	41.0
4 years of high school .....	1,412	1,097	77.7	771	604	168	325	309	16	29.7
1 to 3 years of college .....	377	326	86.6	275	209	66	51	48	3	15.7
4 years of college or more .....	84	80	95.8	71	69	2	10	10	-	12.0
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,050	1,516	74.0	1,304	1,112	192	212	200	13	14.0
16 to 19 years .....	433	281	65.0	208	168	40	73	66	7	26.0
20 to 24 years .....	1,617	1,235	76.4	1,095	944	151	139	134	5	11.3
<b>Men .....</b>	<b>1,056</b>	<b>966</b>	<b>91.5</b>	<b>814</b>	<b>733</b>	<b>81</b>	<b>152</b>	<b>145</b>	<b>7</b>	<b>15.7</b>
<b>Women .....</b>	<b>993</b>	<b>550</b>	<b>55.4</b>	<b>489</b>	<b>379</b>	<b>111</b>	<b>61</b>	<b>55</b>	<b>6</b>	<b>11.0</b>
Less than 4 years of high school .....	1,013	677	66.8	551	475	76	126	119	7	18.6
4 years of high school .....	772	614	79.5	537	448	88	77	71	6	12.6
1 to 3 years of college .....	210	172	81.8	163	136	27	9	10	-	5.3
4 years of college or more .....	55	53	(?)	53	52	1	-	-	-	(?)

<sup>1</sup> Employed persons with a job but not at work and persons at work part time are distributed according to whether they usually work full or part time.

<sup>2</sup> Data not shown where base is less than 75,000.

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and

college students into that group. 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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-8. 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							
	Mar. 1985	Mar. 1986	Total		Employed		Unemployed			
			Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Number		Percent of labor force	
							Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
<b>VIETNAM-ERA VETERANS</b>										
Total, 30 years and over .....	7,596	7,712	7,111	7,151	6,713	6,719	398	432	5.6	6.0
30 to 44 years .....	6,511	6,410	6,263	6,111	5,902	5,726	361	385	5.8	6.3
30 to 34 years .....	1,458	1,233	1,404	1,150	1,293	1,034	111	116	7.9	10.1
35 to 39 years .....	3,388	3,110	3,257	2,988	3,086	2,815	171	173	5.3	5.8
40 to 44 years .....	1,665	2,067	1,602	1,973	1,523	1,877	79	96	4.9	4.9
45 years and over .....	1,085	1,302	848	1,040	811	993	37	47	4.4	4.5
<b>NONVETERANS</b>										
Total, 30 to 44 years .....	16,955	18,084	16,047	17,090	15,096	16,067	951	1,023	5.9	6.0
30 to 34 years .....	7,823	8,304	7,435	7,913	6,976	7,424	459	489	6.2	6.2
35 to 39 years .....	4,829	5,605	4,572	5,296	4,304	5,001	268	295	5.9	5.6
40 to 44 years .....	4,303	4,175	4,040	3,881	3,816	3,642	224	239	5.5	6.2

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-9. Employed and unemployed full- and part-time workers by sex, age, and race**

(In thousands)

Sex, age, and race	March 1986							
	Employed						Unemployed	
	Full time			Part time			Looking for full-time work	Looking for part-time work
	Total	Full-time schedules <sup>1</sup>	Part time for economic reasons, usually work full time	Total	Voluntary <sup>1</sup>	Part time for economic reasons, usually work part time		
<b>TOTAL</b>								
Total, 16 years and over .....	88,154	86,524	1,630	19,489	15,803	3,686	7,113	1,554
16 to 19 years .....	1,822	1,726	96	4,142	3,754	388	608	770
16 to 17 years .....	221	206	15	2,110	2,030	80	116	499
18 to 19 years .....	1,601	1,520	81	2,033	1,724	309	492	271
20 years and over .....	86,332	84,798	1,534	15,346	12,049	3,297	6,505	784
20 to 24 years .....	10,407	10,106	301	3,123	2,364	759	1,456	240
25 years and over .....	75,926	74,692	1,234	12,224	9,685	2,539	5,050	544
25 to 54 years .....	65,119	64,045	1,074	8,867	6,732	2,135	4,477	418
55 years and over .....	10,807	10,647	160	3,358	2,954	404	573	126
<b>Men, 16 years and over</b> .....	53,273	52,288	985	6,414	4,971	1,443	4,274	654
16 to 19 years .....	993	945	48	1,963	1,790	173	323	427
20 years and over .....	52,279	51,342	937	4,451	3,181	1,270	3,951	227
20 to 24 years .....	5,776	5,592	184	1,314	1,019	295	884	105
25 years and over .....	46,503	45,750	753	3,138	2,163	975	3,066	123
25 to 54 years .....	39,540	38,879	661	1,751	962	789	2,687	77
55 years and over .....	6,961	6,870	91	1,386	1,200	186	380	45
<b>Women, 16 years and over</b> .....	34,882	34,236	646	13,075	10,832	2,243	2,839	900
16 to 19 years .....	829	781	48	2,179	1,964	215	285	343
20 years and over .....	34,053	33,456	597	10,895	8,868	2,027	2,554	557
20 to 24 years .....	4,630	4,513	117	1,809	1,345	464	572	135
25 years and over .....	29,424	28,943	481	9,086	7,523	1,563	1,982	422
25 to 54 years .....	25,578	25,166	412	7,115	5,769	1,346	1,790	342
55 years and over .....	3,846	3,777	69	1,970	1,753	217	192	80
<b>White</b>								
<b>Men, 16 years and over</b> .....	47,230	46,400	830	5,521	4,370	1,151	3,340	481
16 to 19 years .....	878	833	45	1,765	1,622	143	232	310
20 years and over .....	46,352	45,567	785	3,756	2,748	1,008	3,107	171
20 to 24 years .....	5,103	4,959	144	1,117	879	238	649	75
25 years and over .....	41,250	40,608	642	2,638	1,869	769	2,458	96
25 to 54 years .....	34,912	34,353	559	1,393	782	611	2,135	57
55 years and over .....	6,338	6,255	83	1,244	1,086	158	323	39
<b>Women, 16 years and over</b> .....	29,538	28,992	546	11,695	9,914	1,781	2,048	706
16 to 19 years .....	768	725	43	1,944	1,774	170	193	254
20 years and over .....	28,770	28,267	503	9,751	8,140	1,611	1,854	452
20 to 24 years .....	4,082	3,986	96	1,559	1,199	360	377	86
25 years and over .....	24,690	24,282	408	8,190	6,940	1,250	1,477	366
25 to 54 years .....	21,328	20,973	355	6,450	5,370	1,080	1,308	291
55 years and over .....	3,362	3,309	53	1,740	1,570	170	169	75
<b>Black</b>								
<b>Men, 16 years and over</b> .....	4,629	4,500	129	694	449	245	811	151
16 to 19 years .....	90	88	2	151	123	28	79	106
20 years and over .....	4,539	4,411	128	543	326	217	732	45
20 to 24 years .....	559	523	36	147	97	50	219	24
25 years and over .....	3,980	3,888	92	395	229	166	513	20
25 to 54 years .....	3,480	3,394	86	282	134	148	469	17
55 years and over .....	500	494	6	114	95	19	44	3
<b>Women, 16 years and over</b> .....	4,243	4,169	74	1,077	679	398	708	166
16 to 19 years .....	50	45	5	189	149	40	87	82
20 years and over .....	4,193	4,124	69	888	531	357	621	84
20 to 24 years .....	449	433	16	202	105	97	183	41
25 years and over .....	3,744	3,691	53	685	425	260	440	42
25 to 54 years .....	3,345	3,301	44	499	281	218	417	38
55 years and over .....	400	390	10	186	144	42	23	4

<sup>1</sup> Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

**A-10. Employment status of persons in families by family relationship**

(Numbers in thousands)

Family relationship	March 1986									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over <sup>1</sup> .....	94,979	65.0	87,777	7,202	7.6	51,044	23,749	8,551	2,146	16,598
Husbands .....	39,204	78.4	37,299	1,904	4.9	10,796	158	228	906	9,503
With employed wife .....	23,609	91.4	22,609	1,000	4.2	2,226	69	119	323	1,714
With unemployed wife .....	1,319	91.6	1,145	174	13.2	120	8	4	18	90
With wife not in labor force .....	14,275	62.8	13,545	730	5.1	8,450	81	105	565	7,699
Wives .....	27,274	54.5	25,835	1,439	5.3	22,726	18,968	428	335	2,996
With employed husband .....	23,754	63.7	22,609	1,145	4.8	13,545	12,222	335	95	893
With unemployed husband .....	1,174	61.7	1,000	174	14.8	730	648	26	18	37
With husband not in labor force .....	2,346	21.7	2,226	120	5.1	8,450	6,097	66	222	2,066
Relatives in married-couple families .....	13,034	61.2	11,379	1,654	12.7	8,257	724	5,734	315	1,484
16 to 19 years .....	4,867	50.4	4,136	731	15.0	4,792	82	4,381	14	315
20 to 24 years .....	4,999	75.4	4,448	551	11.0	1,634	159	1,205	37	232
25 years and over .....	3,167	63.4	2,795	372	11.7	1,831	483	148	264	937
Women who maintain families .....	6,343	61.9	5,693	650	10.2	3,898	2,799	155	146	797
Relatives in families maintained by women .....	5,511	60.0	4,398	1,113	20.2	3,675	718	1,644	292	1,020
16 to 19 years .....	1,365	46.7	964	401	29.4	1,559	47	1,331	5	176
20 to 24 years .....	1,744	75.9	1,383	361	20.7	553	127	251	15	160
25 years and over .....	2,402	60.6	2,051	351	14.6	1,563	544	62	272	684
Men who maintain families .....	2,021	76.8	1,827	193	9.6	611	35	33	72	471
Relatives in families maintained by men .....	1,593	59.6	1,345	248	15.6	1,080	347	329	80	323
16 to 19 years .....	290	49.3	220	70	24.1	298	14	254	-	31
20 to 24 years .....	419	78.0	349	70	16.7	118	33	60	3	22
25 years and over .....	884	57.1	776	108	12.2	664	300	15	77	270

<sup>1</sup> Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, and persons in unrelated subfamilies.

NOTE: Estimates shown in this table for husbands, wives, and women

who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-11. Unemployed persons by marital status, race, age, and sex**

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
Total, 16 years and over .....	4,868	4,928	7.6	7.6	3,758	3,739	7.4	7.2
Married, spouse present .....	1,972	2,081	4.8	5.1	1,590	1,551	5.7	5.5
Widowed, divorced, or separated .....	663	637	10.8	9.9	858	817	8.6	7.9
Single (never married) .....	2,233	2,210	13.6	13.0	1,309	1,371	10.2	10.5
White, 16 years and over .....	3,734	3,820	6.7	6.8	2,781	2,754	6.4	6.3
Married, spouse present .....	1,646	1,771	4.4	4.8	1,346	1,308	5.4	5.2
Widowed, divorced, or separated .....	479	495	9.4	9.2	600	601	7.5	7.2
Single (never married) .....	1,609	1,555	11.7	10.9	835	844	8.0	7.9
Black, 16 years and over .....	957	962	15.8	15.3	887	874	14.6	14.1
Married, spouse present .....	240	234	8.0	7.8	197	185	8.8	7.9
Widowed, divorced, or separated .....	165	125	17.6	13.2	235	196	13.5	11.2
Single (never married) .....	553	603	25.9	26.0	455	493	21.8	23.4
Total, 25 years and over .....	3,061	3,189	5.9	6.0	2,370	2,404	5.9	5.9
Married, spouse present .....	1,764	1,885	4.5	4.8	1,274	1,285	5.0	5.0
Widowed, divorced, or separated .....	623	601	10.5	9.7	760	721	8.0	7.4
Single (never married) .....	673	703	9.8	9.3	335	398	6.6	7.5
White, 25 years and over .....	2,383	2,555	5.2	5.5	1,766	1,843	5.2	5.3
Married, spouse present .....	1,477	1,600	4.2	4.6	1,077	1,090	4.8	4.8
Widowed, divorced, or separated .....	445	460	9.2	9.0	524	535	6.9	6.8
Single (never married) .....	460	495	8.1	8.0	164	218	4.2	5.3
Black, 25 years and over .....	558	534	11.8	10.9	537	481	11.2	9.8
Married, spouse present .....	211	214	7.4	7.4	154	149	7.5	6.9
Widowed, divorced, or separated .....	160	124	17.5	13.2	214	168	12.8	10.0
Single (never married) .....	188	196	19.1	17.9	168	164	15.5	15.3

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-12. Unemployed persons by occupation and sex**

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
Total, 16 years and over .....	8,625	8,667	7.5	7.5	7.6	7.6	7.4	7.2
Managerial and professional specialty .....	612	645	2.3	2.4	2.2	2.2	2.4	2.7
Executive, administrative, and managerial .....	337	356	2.7	2.8	2.4	2.4	3.2	3.5
Professional specialty .....	275	290	2.0	2.0	2.1	2.0	1.8	2.1
Technical, sales, and administrative support .....	1,715	1,733	4.9	4.8	4.0	3.4	5.4	5.6
Technicians and related support .....	116	128	3.5	3.7	2.8	3.3	4.2	4.3
Sales occupations .....	729	746	5.5	5.5	3.8	3.3	7.3	7.8
Administrative support, including clerical .....	871	859	4.8	4.6	4.9	3.7	4.7	4.8
Service occupations .....	1,378	1,424	8.8	8.9	8.5	9.1	9.0	8.7
Private household .....	65	35	6.1	3.6	( <sup>1</sup> )	( <sup>1</sup> )	5.9	3.7
Protective service .....	80	96	4.6	5.1	4.0	4.8	8.2	7.6
Service, except private household and protective .....	1,233	1,293	9.6	9.8	10.0	10.6	9.4	9.3
Precision production, craft, and repair .....	1,201	1,235	8.4	8.6	8.2	8.3	10.2	11.3
Mechanics and repairers .....	240	228	5.1	5.0	5.2	5.0	3.2	4.2
Construction trades .....	642	674	12.5	12.7	12.3	12.5	18.9	21.2
Other precision production, craft, and repair .....	319	333	7.2	7.4	6.3	6.4	10.3	11.1
Operators, fabricators, and laborers .....	2,335	2,293	12.5	12.3	12.1	12.2	13.6	12.5
Machine operators, assemblers, and inspectors .....	1,013	921	11.6	10.7	10.3	9.5	13.3	12.5
Transportation and material moving occupations .....	442	530	8.9	11.0	9.1	11.5	7.0	6.1
Handlers, equipment cleaners, helpers, and laborers .....	880	841	17.9	16.0	17.8	16.0	18.2	15.9
Construction laborers .....	255	246	31.6	28.0	30.4	27.9	( <sup>1</sup> )	( <sup>1</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	625	595	15.2	13.6	14.8	13.2	16.5	15.3
Farming, forestry, and fishing .....	367	365	10.7	10.8	10.6	10.3	11.0	13.6
No previous work experience .....	974	909						
16 to 19 years .....	651	586						-
20 to 24 years .....	185	196						
25 years and over .....	139	127						

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-13. Unemployed persons by industry and sex**

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
Total, 16 years and over .....	8,625	8,667	7.5	7.5	7.6	7.6	7.4	7.2
Nonagricultural private wage and salary workers .....	6,555	6,648	7.7	7.6	8.0	7.9	7.3	7.3
Mining .....	126	124	12.5	12.0	13.4	12.9	6.3	7.2
Construction .....	1,018	1,031	17.5	17.2	18.0	17.8	13.1	11.5
Manufacturing .....	1,799	1,652	8.1	7.6	7.1	6.5	10.1	9.8
Durable goods .....	1,035	930	7.8	7.2	7.2	6.6	9.5	8.5
Lumber and wood products .....	99	85	13.7	13.3	13.5	13.6	14.5	11.9
Furniture and fixtures .....	53	61	8.7	9.2	6.0	7.7	15.7	12.2
Stone, clay, and glass products .....	56	48	9.8	8.2	10.8	7.9	6.7	9.4
Primary metal industries .....	98	91	11.0	10.1	11.4	10.3	7.9	8.8
Fabricated metal products .....	124	99	8.7	7.6	8.8	7.5	8.2	7.7
Machinery, except electrical .....	186	191	6.6	7.1	6.1	6.8	7.9	8.0
Electrical machinery, equipment, and supplies .....	187	141	7.9	6.4	5.5	2.7	10.9	11.8
Transportation equipment .....	154	152	5.9	5.5	5.2	5.3	8.3	6.3
Automobiles .....	85	102	6.8	7.6	5.6	6.9	10.7	9.8
Other transportation equipment .....	69	49	5.1	3.5	4.8	3.7	5.7	3.1
Professional and photographic equipment .....	26	21	3.7	2.9	2.4	3.4	5.8	2.2
Other durable goods industries .....	52	41	10.3	8.0	8.9	8.4	12.2	7.4
Nondurable goods .....	764	722	8.6	8.1	6.9	6.2	10.8	10.9
Food and kindred products .....	227	234	12.4	12.6	10.9	9.7	15.6	18.6
Textile mill products .....	79	52	9.7	6.6	8.2	3.6	11.3	10.1
Apparel and other textile products .....	162	157	11.6	12.2	12.0	13.1	11.4	11.9
Paper and allied products .....	37	32	5.4	4.2	4.4	2.3	8.5	10.4
Printing and publishing .....	83	79	4.7	4.6	3.1	3.4	6.9	6.2
Chemicals and allied products .....	67	54	5.4	4.2	4.5	3.5	7.4	5.8
Rubber and miscellaneous plastics products .....	59	59	7.7	8.1	6.3	7.6	10.3	9.2
Other nondurable goods industries .....	51	54	11.0	11.7	6.9	9.5	17.0	16.0
Transportation and public utilities .....	281	371	4.7	6.0	5.2	6.7	3.3	4.4
Transportation .....	221	286	5.3	6.7	6.1	7.6	2.8	4.0
Communications and other public utilities .....	60	84	2.3	3.1	2.0	2.9	2.9	3.6
Wholesale and retail trade .....	1,720	1,774	8.0	8.0	7.2	7.0	8.9	9.2
Wholesale trade .....	217	232	5.2	5.5	5.0	5.7	5.7	5.1
Retail trade .....	1,503	1,542	8.6	8.6	7.9	7.4	9.3	9.7
Finance, insurance, and real estate .....	252	237	3.8	3.5	3.8	3.2	3.9	3.7
Service industries .....	1,361	1,460	6.2	6.3	6.7	7.0	5.9	5.9
Professional services .....	514	548	4.1	4.2	3.5	3.7	4.4	4.4
Other service industries .....	847	912	8.9	9.1	9.4	9.7	8.5	8.6
Agricultural wage and salary workers .....	257	254	16.1	15.2	15.5	14.3	18.3	18.8
Government, self-employed, and unpaid family workers .....	839	856	3.1	3.2	3.1	3.3	3.2	3.2
No previous work experience .....	974	909	-	-	-	-	-	-



A-14. Unemployed persons by reason for unemployment, sex, and race

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	8,625	8,667	4,112	4,178	3,122	3,111	1,391	1,378	6,514	6,574	1,844	1,836
Job losers .....	4,578	4,654	2,951	3,032	1,348	1,363	279	259	3,495	3,707	947	834
On layoff .....	1,349	1,361	882	913	389	389	78	59	1,167	1,213	157	128
Other job losers .....	3,229	3,293	2,069	2,119	959	974	201	200	2,328	2,494	788	706
Job leavers .....	795	923	328	372	383	399	84	152	661	717	110	186
Reentrants .....	2,282	2,186	718	639	1,183	1,164	381	383	1,717	1,570	490	540
New entrants .....	971	904	115	135	208	185	648	584	641	580	297	277
<b>PERCENT DISTRIBUTION</b>												
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	53.0	53.7	71.7	72.6	43.2	43.8	20.0	18.8	53.6	56.3	51.4	45.4
On layoff .....	15.6	15.7	21.4	21.9	12.5	12.5	5.6	4.3	17.9	18.4	8.5	7.0
Other job losers .....	37.4	38.0	50.3	50.7	30.7	31.3	14.4	14.5	35.7	37.9	42.7	38.5
Job leavers .....	9.2	10.7	8.0	8.9	12.3	12.8	6.1	11.1	10.1	10.9	6.0	10.1
Reentrants .....	26.5	25.2	17.5	15.3	37.9	37.4	27.4	27.8	26.4	23.9	26.6	29.4
New entrants .....	11.3	10.4	2.8	3.2	6.7	5.9	46.5	42.4	9.8	8.8	16.1	15.1
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers .....	4.0	4.0	5.0	5.0	2.8	2.8	3.8	3.5	3.5	3.7	7.8	6.7
Job leavers .....	.7	.8	.5	.6	.8	.8	1.1	2.1	.7	.7	.9	1.5
Reentrants .....	2.0	1.9	1.2	1.0	2.5	2.4	5.1	5.2	1.7	1.6	4.0	4.3
New entrants .....	.8	.8	.2	.2	.4	.4	8.7	8.0	.6	.6	2.5	2.2

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-15. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment**

(Percent distribution)

Reason, sex, and age	March 1986						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over .....	8,667	100.0	36.8	33.1	30.1	15.6	14.5
Job losers .....	4,654	100.0	28.8	34.3	36.9	19.9	17.0
On layoff .....	1,361	100.0	40.9	31.6	27.6	18.6	8.9
Other job losers .....	3,293	100.0	23.8	35.4	40.7	20.4	20.4
Job leavers .....	923	100.0	45.1	31.6	23.3	12.8	10.4
Reentrants .....	2,186	100.0	45.0	33.3	21.7	10.0	11.7
New entrants .....	904	100.0	50.0	27.7	22.3	10.1	12.2
Men, 20 years and over .....	4,178	100.0	28.9	34.2	36.9	19.2	17.8
Job losers .....	3,032	100.0	26.6	33.7	39.8	21.7	18.1
On layoff .....	913	100.0	38.6	31.8	29.6	20.7	8.9
Other job losers .....	2,119	100.0	21.3	34.5	44.2	22.1	22.1
Job leavers .....	372	100.0	39.5	32.1	28.4	13.2	15.2
Reentrants .....	639	100.0	34.5	38.2	27.3	12.6	14.7
New entrants .....	135	100.0	24.4	34.1	41.5	11.1	30.4
Women, 20 years and over .....	3,111	100.0	40.7	32.4	26.8	13.3	13.6
Job losers .....	1,363	100.0	31.4	34.8	33.8	16.7	17.0
On layoff .....	389	100.0	44.6	30.6	24.8	14.5	10.3
Other job losers .....	974	100.0	26.1	36.5	37.3	17.6	19.7
Job leavers .....	399	100.0	45.6	31.7	22.7	13.9	8.9
Reentrants .....	1,164	100.0	48.6	30.7	20.7	9.4	11.3
New entrants .....	185	100.0	48.9	27.4	23.7	11.1	12.6
Both sexes, 16 to 19 years .....	1,378	100.0	52.4	31.0	16.6	10.0	6.6
Job losers .....	259	100.0	41.9	39.0	19.1	15.2	3.9
On layoff .....	59	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other job losers .....	200	100.0	39.2	40.2	20.7	15.6	5.1
Job leavers .....	152	100.0	57.5	30.3	12.3	9.3	2.9
Reentrants .....	383	100.0	51.5	33.0	15.5	7.5	8.0
New entrants .....	584	100.0	56.3	26.4	17.4	9.5	7.8

<sup>1</sup> Data not shown where base is less than 75,000.

**A-16. Unemployed persons by duration of unemployment**

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
	Total, 16 years and over .....	8,625	8,667	100.0	100.0	7,023	7,113	100.0
Less than 5 weeks .....	3,159	3,194	36.6	36.8	2,230	2,329	31.8	32.7
5 to 14 weeks .....	2,696	2,867	31.3	33.1	2,277	2,402	32.4	33.8
5 to 10 weeks .....	1,818	1,966	21.1	22.7	1,513	1,609	21.5	22.6
11 to 14 weeks .....	879	901	10.2	10.4	764	792	10.9	11.1
15 weeks and over .....	2,770	2,606	32.1	30.1	2,516	2,383	35.8	33.5
15 to 26 weeks .....	1,321	1,352	15.3	15.6	1,168	1,230	16.6	17.3
27 weeks and over .....	1,449	1,254	16.8	14.5	1,348	1,153	19.2	16.2
27 to 51 weeks .....	593	580	6.9	6.7	544	520	7.7	7.3
52 weeks and over .....	856	674	9.9	7.8	804	633	11.4	8.9
Average (mean) duration, in weeks .....	17.0	15.3	-	-	18.8	16.7	-	-
Median duration, in weeks .....	8.7	8.4	-	-	10.1	9.5	-	-

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-17. Unemployed persons by sex, age, race, marital status, and duration of unemployment**

Sex, age, race, and marital status	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
								Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
	March 1986										
Total, 16 years and over .....	8,667	3,194	2,867	1,352	1,254	15.3	8.4	36.6	36.8	32.1	30.1
16 to 19 years .....	1,378	722	427	138	91	8.9	4.8	51.0	52.4	18.2	16.6
20 to 24 years .....	1,696	597	654	236	208	13.5	7.9	38.8	35.2	29.0	26.2
25 to 34 years .....	2,532	916	847	437	332	15.2	8.7	33.3	36.2	33.9	30.4
35 to 44 years .....	1,496	503	439	261	293	18.6	10.4	32.2	33.6	36.8	37.0
45 to 54 years .....	867	269	270	157	171	18.5	10.4	29.3	31.0	40.7	37.9
55 to 64 years .....	577	143	188	103	143	22.5	11.6	31.8	24.8	42.4	42.6
65 years and over .....	121	43	41	20	16	14.5	7.4	35.1	35.8	36.5	29.8
Men, 16 years and over .....	4,928	1,576	1,672	889	791	17.0	9.8	31.0	32.0	36.5	34.1
16 to 19 years .....	750	370	242	88	50	9.1	5.1	50.9	49.4	18.5	18.3
20 to 24 years .....	989	306	402	160	121	14.2	9.1	32.3	31.0	33.8	28.4
25 to 34 years .....	1,395	423	474	279	218	17.8	10.4	27.3	30.3	38.2	35.6
35 to 44 years .....	850	242	247	171	190	21.1	12.5	24.1	28.5	42.4	42.5
45 to 54 years .....	519	138	160	109	113	19.9	12.7	23.0	26.5	47.0	42.7
55 to 64 years .....	354	75	121	67	91	24.5	12.5	26.1	21.3	46.2	44.5
65 years and over .....	71	21	26	15	9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	3,739	1,618	1,195	463	463	13.1	6.8	43.9	43.3	26.4	24.8
16 to 19 years .....	628	351	185	50	41	8.8	4.5	51.2	56.0	17.8	14.5
20 to 24 years .....	707	291	253	76	87	12.5	6.8	47.9	41.2	22.2	23.1
25 to 34 years .....	1,137	493	372	158	114	12.1	6.6	40.9	43.4	28.4	23.9
35 to 44 years .....	647	261	192	90	104	15.3	8.0	42.1	40.4	29.9	29.9
45 to 54 years .....	348	131	110	49	58	16.4	7.8	37.8	37.7	32.2	30.6
55 to 64 years .....	223	68	67	37	51	19.3	10.6	40.1	30.4	36.7	39.6
65 years and over .....	49	22	15	5	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,574	2,477	2,131	1,065	901	14.9	8.2	37.2	37.7	31.4	29.9
Men .....	3,820	1,248	1,269	711	592	16.8	9.7	30.6	32.7	36.5	34.1
Women .....	2,754	1,229	862	354	308	12.4	6.4	46.1	44.6	24.5	24.1
Black, 16 years and over .....	1,836	623	662	236	315	16.4	7.8	35.0	33.9	34.4	30.0
Men .....	962	291	355	143	173	17.5	8.8	32.0	30.2	36.6	32.8
Women .....	874	332	306	93	143	15.2	7.1	38.2	38.0	32.1	26.9
Men, 16 years and over:											
Married, spouse present .....	2,081	585	691	414	390	19.0	11.4	26.1	28.1	41.3	38.6
Widowed, divorced, or separated .....	637	180	208	133	117	19.4	11.2	27.3	28.2	40.9	39.2
Single (never married) .....	2,210	811	773	341	285	14.3	8.1	36.5	36.7	31.0	28.3
Women, 16 years and over:											
Married, spouse present .....	1,551	657	511	196	187	12.8	6.7	44.5	42.4	25.6	24.7
Widowed, divorced, or separated .....	817	315	251	124	128	15.2	7.9	42.3	38.5	29.5	30.8
Single (never married) .....	1,371	646	433	143	149	12.0	6.0	44.3	47.1	25.4	21.3

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-18. Unemployed persons by occupation, industry, and duration of unemployment**

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	March 1986							Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
<b>OCCUPATION</b>											
Managerial and professional specialty .....	645	221	229	93	103	15.7	8.5	32.6	34.3	33.3	30.3
Technical, sales, and administrative support .....	1,733	697	594	223	219	13.8	7.4	40.1	40.2	29.6	25.5
Service occupations .....	1,424	601	444	198	181	13.8	6.6	41.8	42.2	28.6	26.6
Precision production, craft, and repair .....	1,235	395	445	201	194	16.7	9.6	31.2	32.0	35.9	32.0
Operators, fabricators, and laborers .....	2,293	708	768	428	389	17.5	10.7	30.7	30.9	36.4	35.6
Farming, forestry, and fishing .....	365	100	105	113	47	15.6	12.2	37.8	27.5	34.0	43.8
<b>INDUSTRY<sup>1</sup></b>											
Agriculture .....	254	55	81	92	27	14.3	13.7	37.3	21.8	29.0	46.5
Construction .....	1,056	299	389	243	125	15.6	10.8	26.6	28.4	34.1	34.8
Manufacturing .....	1,656	569	492	252	343	19.0	9.8	33.4	34.3	36.8	35.9
Durable goods .....	934	273	297	160	204	20.3	11.1	34.0	29.2	38.2	39.0
Nondurable goods .....	722	296	196	92	138	17.3	8.1	32.5	41.0	34.9	32.0
Transportation and public utilities .....	404	138	155	63	48	14.2	9.2	33.5	34.2	34.6	27.4
Wholesale and retail trade .....	1,787	642	644	264	237	14.6	8.3	39.6	36.0	27.2	28.0
Finance and service industries .....	1,999	802	653	277	265	14.4	7.4	38.8	40.1	33.1	27.2
Public administration .....	263	95	90	30	49	15.3	8.1	29.8	36.1	40.3	29.9
No previous work experience .....	909	454	254	91	110	12.1	5.0	47.4	49.9	24.7	22.1

<sup>1</sup> Includes wage and salary workers only.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-19. Unemployed jobseekers by sex, age, race, and jobsearch methods used**

Sex, age, and race	March 1986								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over .....	8,667	7,197	27.6	6.2	75.5	35.0	18.6	5.7	1.69
16 to 19 years .....	1,378	1,308	14.6	3.1	84.0	22.1	15.1	3.3	1.42
20 to 24 years .....	1,696	1,454	30.4	5.1	77.4	36.5	19.0	4.1	1.72
25 to 34 years .....	2,532	2,032	31.7	6.8	72.6	38.8	17.4	4.8	1.72
35 to 44 years .....	1,496	1,197	32.3	8.7	74.2	39.3	22.6	8.4	1.86
45 to 54 years .....	867	684	27.5	6.9	72.7	38.2	18.7	7.3	1.71
55 to 64 years .....	577	438	27.4	7.3	64.4	32.2	20.8	13.5	1.66
65 years and over .....	121	84	19.0	14.3	76.2	41.7	22.6	4.8	1.79
Men, 16 years and over .....	4,928	3,907	30.3	5.9	77.0	32.7	21.2	6.6	1.74
16 to 19 years .....	750	706	14.9	3.7	84.0	19.5	17.7	2.3	1.42
20 to 24 years .....	989	815	32.9	6.0	78.5	33.3	21.5	4.8	1.77
25 to 34 years .....	1,395	1,044	34.9	6.9	75.5	35.5	20.7	5.0	1.78
35 to 44 years .....	850	650	38.2	6.2	76.2	40.9	25.1	9.7	1.96
45 to 54 years .....	519	382	28.8	6.3	73.3	36.6	22.3	10.2	1.77
55 to 64 years .....	354	266	30.1	6.0	65.4	27.4	19.2	18.0	1.66
65 years and over .....	71	44	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 16 years and over .....	3,739	3,290	24.4	6.6	73.7	37.7	15.5	4.7	1.63
16 to 19 years .....	628	602	14.1	2.5	84.1	25.2	12.1	4.5	1.43
20 to 24 years .....	707	639	27.2	3.9	76.1	40.7	15.8	3.1	1.67
25 to 34 years .....	1,137	988	28.3	6.6	69.6	42.2	13.9	4.6	1.65
35 to 44 years .....	647	546	25.5	11.7	71.8	37.4	19.8	7.0	1.73
45 to 54 years .....	348	301	25.9	7.6	72.4	40.2	14.3	3.7	1.64
55 to 64 years .....	223	172	23.3	8.7	62.8	39.5	23.3	6.4	1.64
65 years and over .....	49	40	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
White, 16 years and over .....	6,574	5,269	27.0	6.1	76.6	36.4	18.3	6.4	1.71
Men .....	3,820	2,903	29.8	5.6	77.7	33.4	20.6	7.5	1.75
Women .....	2,754	2,366	23.4	6.6	75.2	40.2	15.5	5.2	1.66
Black, 16 years and over .....	1,836	1,702	29.6	6.9	72.4	30.6	19.0	3.4	1.62
Men .....	962	879	31.9	7.2	75.0	30.7	22.3	3.2	1.70
Women .....	874	823	27.1	6.6	69.7	30.5	15.6	3.8	1.53

<sup>1</sup> Data not shown where base is less than 75,000.  
 NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within 30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

**A-20. Unemployed jobseekers by sex, reason for unemployment, and jobsearch methods used**

Sex and reason	March 1986								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers						
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over .....	8,667	7,197	27.6	6.2	75.5	35.0	18.6	5.7	1.69
Job losers <sup>1</sup> .....	4,654	3,295	33.3	6.5	76.7	36.5	20.3	6.8	1.80
Job leavers .....	923	956	28.3	8.3	75.9	43.2	19.8	2.5	1.78
Reentrants .....	2,186	2,048	22.8	6.3	71.9	34.6	15.7	7.0	1.58
New entrants .....	904	897	17.1	2.9	78.6	21.3	17.6	2.6	1.40
Men, 16 years and over .....	4,928	3,907	30.3	5.9	77.0	32.7	21.2	6.6	1.74
Job losers <sup>1</sup> .....	3,207	2,246	34.5	5.6	77.4	34.2	21.5	7.0	1.80
Job leavers .....	429	455	27.9	8.4	75.4	38.7	23.3	3.5	1.77
Reentrants .....	845	758	27.4	7.3	74.8	33.2	19.4	9.6	1.72
New entrants .....	447	448	16.5	3.1	80.1	17.6	20.5	2.2	1.40
Women, 16 years and over .....	3,739	3,290	24.4	6.6	73.7	37.7	15.5	4.7	1.63
Job losers <sup>1</sup> .....	1,446	1,050	30.7	8.5	75.1	41.3	17.6	6.2	1.79
Job leavers .....	495	501	28.7	8.2	76.4	47.3	16.6	1.6	1.79
Reentrants .....	1,341	1,290	20.0	5.7	70.2	35.3	13.6	5.3	1.50
New entrants .....	456	449	17.8	2.4	77.1	24.9	14.5	2.9	1.40

<sup>1</sup> Data on the number of jobseekers and the jobsearch methods used exclude persons on layoff.  
 NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within 30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method. The corrected January 1985 value for unemployed male job losers is 3,398.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-21. Employed civilians in agriculture and nonagricultural industries by age and sex**

(In thousands)

Industry and age	Total		Men		Women	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
All industries .....	105,768	107,643	58,773	59,686	46,995	47,957
16 to 19 years .....	6,013	5,964	3,061	2,956	2,952	3,008
16 to 17 years .....	2,223	2,331	1,120	1,174	1,103	1,157
18 to 19 years .....	3,790	3,634	1,941	1,782	1,850	1,852
20 to 24 years .....	13,586	13,529	7,043	7,091	6,543	6,439
25 to 54 years .....	71,740	73,985	40,173	41,292	31,567	32,693
25 to 34 years .....	30,855	31,794	17,255	17,866	13,601	13,929
35 to 44 years .....	24,368	25,380	13,555	13,976	10,813	11,404
45 to 54 years .....	16,517	16,811	9,363	9,451	7,153	7,360
55 to 64 years .....	11,559	11,272	6,760	6,573	4,799	4,699
55 to 59 years .....	6,959	6,839	4,046	3,968	2,913	2,871
60 to 64 years .....	4,600	4,433	2,714	2,605	1,886	1,828
65 years and over .....	2,870	2,892	1,737	1,774	1,133	1,117
Agriculture .....	2,909	2,899	2,314	2,341	595	558
16 to 19 years .....	247	194	209	164	37	29
16 to 17 years .....	104	85	85	69	18	16
18 to 19 years .....	143	109	124	95	19	13
20 to 24 years .....	323	334	259	280	64	54
25 to 54 years .....	1,645	1,678	1,261	1,298	384	380
25 to 34 years .....	632	698	489	569	142	129
35 to 44 years .....	541	521	405	400	136	121
45 to 54 years .....	473	459	367	329	106	129
55 to 64 years .....	417	413	352	349	66	63
55 to 59 years .....	215	226	178	184	37	42
60 to 64 years .....	202	186	174	166	29	21
65 years and over .....	277	281	234	249	43	32
Nonagricultural industries .....	102,859	104,744	56,459	57,345	46,400	47,399
16 to 19 years .....	5,766	5,771	2,851	2,791	2,915	2,979
16 to 17 years .....	2,119	2,246	1,035	1,105	1,084	1,141
18 to 19 years .....	3,647	3,525	1,817	1,687	1,831	1,838
20 to 24 years .....	13,263	13,195	6,784	6,811	6,479	6,385
25 to 54 years .....	70,095	72,308	38,913	39,994	31,183	32,314
25 to 34 years .....	30,224	31,097	16,765	17,297	13,458	13,799
35 to 44 years .....	23,828	24,859	13,150	13,575	10,677	11,284
45 to 54 years .....	16,044	16,352	8,997	9,121	7,047	7,231
55 to 64 years .....	11,142	10,860	6,408	6,224	4,734	4,636
55 to 59 years .....	6,744	6,612	3,868	3,784	2,876	2,828
60 to 64 years .....	4,398	4,247	2,540	2,440	1,858	1,807
65 years and over .....	2,593	2,610	1,503	1,525	1,090	1,085

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-22. Employed civilians by occupation, sex, and age**

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
Total .....	105,768	107,643	58,773	59,686	55,713	56,730	46,995	47,957	44,043	44,948
Managerial and professional specialty .....	26,009	26,401	14,864	14,916	14,794	14,835	11,145	11,484	11,024	11,365
Executive, administrative, and managerial .....	12,313	12,475	7,944	7,988	7,911	7,954	4,370	4,487	4,323	4,448
Officials and administrators, public administration .....	467	511	289	322	289	321	178	190	178	190
Other executive, administrative, and managerial .....	8,459	8,523	5,849	5,805	5,816	5,780	2,610	2,718	2,579	2,694
Management-related occupations .....	3,387	3,440	1,805	1,861	1,806	1,853	1,582	1,579	1,566	1,565
Professional specialty .....	13,696	13,926	6,921	6,929	6,883	6,881	6,775	6,997	6,702	6,917
Engineers .....	1,637	1,631	1,515	1,531	1,514	1,531	122	100	122	100
Mathematical and computer scientists .....	481	639	356	394	356	395	124	244	124	243
Natural scientists .....	395	352	319	271	319	268	75	81	73	78
Health diagnosing occupations .....	753	712	637	595	637	595	116	117	115	116
Health assessment and treating occupations .....	1,971	1,999	310	338	308	336	1,662	1,662	1,655	1,660
Teachers, college and university .....	775	741	500	468	495	466	275	273	274	267
Teachers, except college and university .....	3,707	3,792	996	1,015	991	1,008	2,711	2,778	2,677	2,754
Lawyers and judges .....	702	643	558	515	558	514	144	128	143	128
Other professional specialty occupations .....	3,277	3,417	1,730	1,801	1,705	1,767	1,547	1,616	1,517	1,571
Technical, sales, and administrative support .....	33,060	34,032	11,574	12,069	11,036	11,537	21,486	21,963	19,957	20,276
Technicians and related support .....	3,208	3,287	1,685	1,794	1,655	1,766	1,524	1,494	1,499	1,473
Health technologists and technicians .....	1,087	1,092	172	173	168	171	916	919	903	905
Engineering and science technicians .....	1,096	1,122	848	916	831	903	248	206	242	203
Technicians, except health, engineering, and science .....	1,025	1,074	666	705	657	692	360	369	354	365
Sales occupations .....	12,476	12,859	6,456	6,699	6,114	6,380	6,020	6,160	5,160	5,234
Supervisors and proprietors .....	3,206	3,447	2,193	2,422	2,168	2,395	1,014	1,026	992	1,007
Sales representatives, finance and business services .....	2,185	2,261	1,298	1,322	1,289	1,305	887	939	876	908
Sales representatives, commodities, except retail .....	1,453	1,457	1,195	1,204	1,176	1,198	258	253	248	251
Sales workers, retail and personal services .....	5,574	5,643	1,752	1,730	1,464	1,462	3,823	3,912	3,007	3,039
Sales-related occupations .....	57	51	18	21	17	19	39	30	38	29
Administrative support, including clerical .....	17,376	17,886	3,434	3,576	3,267	3,391	13,942	14,310	13,297	13,570
Supervisors .....	724	698	361	295	360	293	363	402	362	401
Computer equipment operators .....	772	893	257	284	249	275	516	609	483	564
Secretaries, stenographers, and typists .....	5,051	4,936	129	66	120	58	4,922	4,870	4,711	4,640
Financial records processing .....	2,523	2,509	259	244	252	239	2,264	2,265	2,210	2,217
Mail and message distributing .....	834	888	524	585	505	556	310	304	290	290
Other administrative support, including clerical .....	7,471	7,962	1,905	2,101	1,781	1,971	5,567	5,860	5,242	5,458
Service occupations .....	14,259	14,663	5,736	5,899	4,871	5,037	8,523	8,764	7,502	7,782
Private household .....	1,000	938	28	37	17	27	972	902	781	738
Protective service .....	1,671	1,781	1,464	1,571	1,441	1,540	207	209	202	202
Service, except private household and protective .....	11,588	11,943	4,244	4,291	3,413	3,470	7,344	7,653	6,519	6,841
Food service .....	5,031	5,063	1,926	1,902	1,285	1,317	3,105	3,161	2,509	2,581
Health service .....	1,754	1,834	202	199	189	184	1,552	1,635	1,482	1,555
Cleaning and building service .....	2,854	2,968	1,743	1,798	1,594	1,605	1,110	1,170	1,051	1,119
Personal service .....	1,949	2,079	373	393	345	364	1,576	1,686	1,477	1,586
Precision production, craft, and repair .....	13,074	13,137	11,974	12,018	11,668	11,748	1,099	1,120	1,053	1,091
Mechanics and repairers .....	4,456	4,330	4,304	4,174	4,181	4,089	153	156	153	150
Construction trades .....	4,496	4,643	4,402	4,538	4,266	4,402	94	105	80	102
Other precision production, craft, and repair .....	4,122	4,164	3,269	3,306	3,221	3,256	853	858	820	839
Operators, fabricators, and laborers .....	16,301	16,402	12,044	12,233	11,012	11,229	4,256	4,169	4,051	4,005
Machine operators, assemblers, and inspectors .....	7,752	7,693	4,584	4,672	4,390	4,502	3,167	3,021	3,082	2,947
Manufacturing industries .....	6,528	6,463	3,761	3,863	3,610	3,752	2,767	2,600	2,710	2,545
Durable goods .....	3,602	3,553	2,482	2,453	2,386	2,378	1,120	1,100	1,099	1,081
Nondurable goods .....	2,926	2,910	1,279	1,410	1,224	1,374	1,647	1,500	1,611	1,463
Nonmanufacturing industries .....	1,224	1,230	824	809	780	750	401	422	372	402
Transportation and material moving occupations .....	4,504	4,296	4,117	3,882	3,981	3,780	387	414	365	407
Motor vehicle operators .....	3,264	3,219	2,920	2,844	2,812	2,758	344	375	323	369
Other transportation and material moving occupations .....	1,240	1,077	1,197	1,038	1,170	1,021	43	39	42	39
Handlers, equipment cleaners, helpers, and laborers .....	4,045	4,412	3,343	3,678	2,641	2,948	702	734	604	651
Construction laborers .....	550	633	535	613	482	548	15	20	12	20
Other handlers, equipment cleaners, helpers, and laborers .....	3,495	3,779	2,807	3,065	2,159	2,400	687	714	593	632
Farming, forestry, and fishing .....	3,065	3,008	2,580	2,551	2,333	2,344	485	457	455	429
Farm operators and managers .....	1,318	1,293	1,141	1,140	1,130	1,128	176	153	176	153
Other farming, forestry, and fishing occupations .....	1,747	1,715	1,439	1,412	1,202	1,216	309	304	279	276

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-23. Employed civilians by occupation, race, and sex**

(Percent distribution)

Occupation and race	Total		Men		Women	
	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	105,768	107,643	58,773	59,686	46,995	47,957
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	24.6	24.5	25.3	25.0	23.7	23.9
Executive, administrative, and managerial .....	11.6	11.6	13.5	13.4	9.3	9.4
Professional specialty .....	12.9	12.9	11.8	11.6	14.4	14.6
Technical, sales, and administrative support .....	31.3	31.6	19.7	20.2	45.7	45.8
Technicians and related support .....	3.0	3.1	2.9	3.0	3.2	3.1
Sales occupations .....	11.8	11.9	11.0	11.2	12.8	12.8
Administrative support, including clerical .....	16.4	16.6	5.8	6.0	29.7	29.8
Service occupations .....	13.5	13.6	9.8	9.9	18.1	18.3
Private household .....	.9	.9	( <sup>1</sup> )	.1	2.1	1.9
Protective service .....	1.6	1.7	2.5	2.6	.4	.4
Service, except private household and protective .....	11.0	11.1	7.2	7.2	15.6	16.0
Precision production, craft, and repair .....	12.4	12.2	20.4	20.1	2.3	2.3
Operators, fabricators, and laborers .....	15.4	15.2	20.5	20.5	9.1	8.7
Machine operators, assemblers, and inspectors .....	7.3	7.1	7.8	7.8	6.7	6.3
Transportation and material moving occupations .....	4.3	4.0	7.0	6.5	.8	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.8	4.1	5.7	6.2	1.5	1.5
Farming, forestry, and fishing .....	2.9	2.8	4.4	4.3	1.0	1.0
<b>White</b>						
Total, 16 years and over (thousands) .....	92,634	93,984	52,143	52,751	40,491	41,233
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	25.7	25.5	26.4	26.1	24.7	24.9
Executive, administrative, and managerial .....	12.3	12.2	14.2	14.2	9.7	9.8
Professional specialty .....	13.4	13.3	12.2	11.9	15.0	15.1
Technical, sales, and administrative support .....	31.7	32.1	20.1	20.5	46.8	47.0
Technicians and related support .....	3.0	3.0	2.9	3.0	3.1	3.1
Sales occupations .....	12.4	12.6	11.6	11.9	13.4	13.4
Administrative support, including clerical .....	16.3	16.5	5.6	5.6	30.2	30.5
Service occupations .....	12.1	12.4	8.5	8.9	16.6	16.8
Private household .....	.7	.7	( <sup>1</sup> )	.1	1.6	1.5
Protective service .....	1.5	1.6	2.3	2.5	.4	.4
Service, except private household and protective .....	9.8	10.1	6.1	6.3	14.6	14.9
Precision production, craft, and repair .....	12.9	12.6	21.1	20.7	2.3	2.2
Operators, fabricators, and laborers .....	14.7	14.5	19.5	19.5	8.5	8.1
Machine operators, assemblers, and inspectors .....	6.9	6.7	7.5	7.5	6.2	5.7
Transportation and material moving occupations .....	4.1	3.9	6.7	6.2	.8	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.6	3.9	5.3	5.7	1.4	1.5
Farming, forestry, and fishing .....	3.0	2.9	4.4	4.4	1.2	1.1
<b>Black</b>						
Total, 16 years and over (thousands) .....	10,276	10,643	5,105	5,323	5,171	5,320
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	14.6	15.2	12.4	13.3	16.8	17.1
Executive, administrative, and managerial .....	6.5	6.1	6.7	6.4	6.2	5.9
Professional specialty .....	8.2	9.1	5.6	7.0	10.7	11.2
Technical, sales, and administrative support .....	27.0	27.8	14.9	17.1	38.9	38.4
Technicians and related support .....	2.9	2.8	2.0	2.1	3.8	3.6
Sales occupations .....	6.4	7.0	4.7	5.3	8.1	8.6
Administrative support, including clerical .....	17.7	18.0	8.3	9.7	26.9	26.2
Service occupations .....	25.0	23.5	20.7	18.1	29.2	28.8
Private household .....	2.9	2.3	.1	.1	5.6	4.5
Protective service .....	2.5	2.5	4.3	4.0	.7	.9
Service, except private household and protective .....	19.6	18.7	16.2	14.0	22.9	23.4
Precision production, craft, and repair .....	8.5	9.4	14.6	15.9	2.5	2.9
Operators, fabricators, and laborers .....	22.8	22.3	33.3	32.0	12.6	12.6
Machine operators, assemblers, and inspectors .....	10.6	10.3	11.5	11.1	9.7	9.6
Transportation and material moving occupations .....	6.1	5.5	11.4	9.9	.9	1.1
Handlers, equipment cleaners, helpers, and laborers .....	6.2	6.5	10.4	11.0	2.0	1.9
Farming, forestry, and fishing .....	2.1	1.8	4.1	3.5	.1	.1

<sup>1</sup> Less than 0.05 percent.



A-24. Employed civilians by age, sex, and class of worker

(In thousands)

Age and sex	March 1986								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over .....	96,899	1,138	16,465	79,297	7,590	254	1,415	1,332	152
16 to 19 years .....	5,693	200	354	5,138	74	4	140	20	34
16 to 17 years .....	2,202	151	83	1,967	42	2	61	11	13
18 to 19 years .....	3,491	49	271	3,171	32	2	79	9	21
20 to 24 years .....	12,866	147	1,198	11,520	313	17	275	52	7
25 to 34 years .....	29,160	165	4,336	24,659	1,900	36	431	245	21
35 to 44 years .....	22,635	164	4,790	17,682	2,144	79	236	252	33
45 to 54 years .....	14,756	176	3,315	11,265	1,531	65	162	266	30
55 to 64 years .....	9,699	179	2,093	7,428	1,124	37	115	280	18
55 to 59 years .....	5,946	93	1,337	4,515	645	22	54	161	12
60 to 64 years .....	3,753	85	755	2,912	479	15	61	119	6
65 years and over .....	2,091	106	379	1,606	504	15	56	217	9
Men, 16 years and over .....	52,245	118	7,866	44,261	5,076	24	1,135	1,164	42
16 to 19 years .....	2,739	29	141	2,569	49	3	119	20	25
16 to 17 years .....	1,073	25	31	1,017	30	2	50	11	8
18 to 19 years .....	1,666	4	110	1,552	20	1	69	9	17
20 to 24 years .....	6,603	20	537	6,046	196	11	225	51	3
25 to 34 years .....	16,059	21	2,054	13,984	1,234	5	346	217	5
35 to 44 years .....	12,163	15	2,260	9,887	1,410	3	193	207	1
45 to 54 years .....	8,082	8	1,609	6,465	1,037	2	113	216	1
55 to 64 years .....	5,430	4	1,047	4,378	794	1	94	252	3
55 to 59 years .....	3,335	1	690	2,644	449	-	43	139	1
60 to 64 years .....	2,095	3	358	1,734	344		51	113	2
65 years and over .....	1,169	20	217	932	356		44	201	4
Women, 16 years and over .....	44,655	1,020	8,599	35,036	2,514	230	281	168	109
16 to 19 years .....	2,954	171	213	2,569	24	1	21	-	9
16 to 17 years .....	1,129	126	52	950	12	-	11	-	5
18 to 19 years .....	1,825	45	161	1,619	12	1	10	-	4
20 to 24 years .....	6,262	127	661	5,474	117	6	50	1	3
25 to 34 years .....	13,101	144	2,283	10,675	667	32	85	29	16
35 to 44 years .....	10,472	149	2,529	7,795	735	77	44	45	32
45 to 54 years .....	6,673	169	1,705	4,799	494	63	49	50	30
55 to 64 years .....	4,269	174	1,045	3,050	331	36	21	27	15
55 to 59 years .....	2,611	92	647	1,871	196	22	11	21	11
60 to 64 years .....	1,658	82	398	1,178	135	14	10	6	4
65 years and over .....	923	86	163	674	147	15	11	16	5

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-25. Employed civilians by industry and occupation**

(In thousands)

Industry	March 1986												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service <sup>1</sup>		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture .....	2,899	74	58	33	12	107		16	45	4	32	11	2,507
Mining .....	934	128	91	44	12	124		5	316	24	153	33	3
Construction .....	6,791	876	141	74	101	452		36	3,904	73	405	722	6
Manufacturing .....	20,749	2,243	1,663	721	717	2,514		461	4,156	6,463	705	1,034	75
Durable goods .....	12,439	1,387	1,152	541	311	1,432		252	2,914	3,553	344	494	59
Nondurable goods .....	8,311	855	511	179	405	1,082	-	209	1,242	2,910	361	539	16
Transportation and public utilities .....	7,600	855	389	236	350	2,079		257	1,251	114	1,564	492	12
Wholesale and retail trade .....	22,205	1,763	393	76	9,133	2,325		4,243	1,400	294	829	1,722	28
Wholesale trade .....	4,264	411	62	24	1,689	845		52	277	143	436	307	17
Retail trade .....	17,941	1,352	331	52	7,444	1,480		4,190	1,123	151	393	1,415	11
Finance, insurance, and real estate .....	7,253	1,785	173	114	1,698	3,005	-	266	119	13	21	21	39
Services .....	34,138	3,734	10,311	1,786	804	5,878	938	7,206	1,680	672	529	310	290
Private households .....	1,143	3	7	2	2	20	938	92	5	3	2	16	53
Other service industries .....	32,995	3,731	10,305	1,784	802	5,859	-	7,114	1,675	669	526	294	237
Professional services .....	22,448	2,060	9,289	1,508	152	4,295		4,158	337	187	301	90	71
Public administration .....	5,074	1,018	706	204	34	1,400		1,235	267	37	59	67	48

<sup>1</sup> Includes protective service, not shown separately.

**A-26. Employed civilians with a job but not at work by reason, sex, and pay status**

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Mar. 1985	Mar. 1986	Total		Wage and salary workers <sup>1</sup>			
			Mar. 1985	Mar. 1986	Paid absences		Unpaid absences	
					Mar. 1985	Mar. 1986	Mar. 1985	Mar. 1986
Total, 16 years and over .....	4,238	4,272	4,118	4,089	1,857	1,840	1,725	1,719
Vacation .....	1,845	1,670	1,796	1,630	1,118	1,047	509	422
Illness .....	1,315	1,430	1,291	1,388	520	552	632	725
Bad weather .....	90	216	73	170	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial dispute .....	32	26	32	26	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other reasons .....	956	931	926	874	220	242	584	573
Men, 16 years and over .....	2,116	2,313	2,018	2,152	941	1,014	745	791
Vacation .....	961	894	927	864	609	591	212	177
Illness .....	617	761	597	727	245	313	278	342
All other reasons <sup>3</sup> .....	537	658	494	561	87	110	255	272
Women, 16 years and over .....	2,121	1,959	2,100	1,937	918	827	979	927
Vacation .....	884	776	869	766	509	457	297	245
Illness .....	698	668	694	662	276	239	355	382
All other reasons <sup>3</sup> .....	539	515	537	510	133	132	328	300

<sup>1</sup> Excludes private household workers.

<sup>2</sup> Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

<sup>3</sup> Includes bad weather and industrial dispute, not shown separately.

NOTE: Estimates for "all other reasons" by pay status may be biased because of high response variance; data should be used with caution.

**A-27. Persons at work by hours of work and type of industry**

Hours of work	March 1986					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	103,370	2,715	100,655	100.0	100.0	100.0
1 to 34 hours .....	24,690	873	23,818	23.9	32.1	23.7
1 to 4 hours .....	802	55	747	.8	2.0	.7
5 to 14 hours .....	4,842	203	4,639	4.7	7.5	4.6
15 to 29 hours .....	12,640	460	12,181	12.2	16.9	12.1
30 to 34 hours .....	6,406	155	6,251	6.2	5.7	6.2
35 hours and over .....	78,680	1,843	76,838	76.1	67.9	76.3
35 to 39 hours .....	7,172	129	7,043	6.9	4.7	7.0
40 hours .....	42,413	564	41,849	41.0	20.8	41.6
41 hours and over .....	29,095	1,150	27,946	28.1	42.3	27.8
41 to 48 hours .....	10,827	197	10,630	10.5	7.3	10.6
49 to 59 hours .....	10,569	381	10,188	10.2	14.0	10.1
60 hours and over .....	7,699	572	7,128	7.4	21.1	7.1
Average hours, total at work .....	38.9	41.8	38.8			
Average hours, workers on full-time schedules .....	43.5	48.4	43.4			

**A-28. Persons at work 1 to 34 hours by reason for working less than 35 hours, type of industry, and usual status**

(Numbers in thousands)

Reason for working less than 35 hours	March 1986					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over .....	24,690	6,287	18,403	23,818	5,913	17,904
Economic reasons .....	5,316	1,630	3,686	5,121	1,538	3,583
Slack work .....	2,351	1,362	989	2,219	1,278	941
Material shortages or repairs to plant and equipment .....	51	51	-	50	50	-
New job started during week .....	142	142	-	139	139	-
Job terminated during week .....	76	76	-	72	72	-
Could find only part-time work .....	2,696	-	2,696	2,641	-	2,641
Other reasons .....	19,376	4,659	14,717	18,697	4,376	14,321
Does not want, or unavailable for, full-time work .....	12,535	-	12,535	12,228	-	12,228
Vacation .....	929	929	-	915	915	-
Illness .....	1,759	1,588	171	1,729	1,564	165
Bad weather .....	615	615	-	465	465	-
Industrial dispute .....	14	14	-	14	14	-
Legal or religious holiday .....	37	37	-	37	37	-
Full time for this job .....	1,421	-	1,421	1,399	-	1,399
All other reasons .....	2,064	1,473	591	1,909	1,379	530
Average hours:						
Economic reasons .....	21.8	24.0	20.8	21.9	24.1	20.9
Other reasons .....	20.5	25.7	18.8	20.5	26.0	18.8
Worked 30 to 34 hours:						
Economic reasons .....	1,524	690	834	1,472	653	819
Other reasons .....	4,882	2,335	2,547	4,779	2,267	2,512

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-29. Persons at work in nonagricultural industries by class of worker and full- or part-time status**

(Numbers in thousands)

Industry	March 1986								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over .....	100,655	5,121	14,321	81,213	53,267	10,630	17,316	38.8	43.4
Wage and salary workers .....	93,282	4,535	13,002	75,745	50,861	10,108	14,776	38.7	43.0
Mining .....	861	39	16	806	471	109	226	43.5	45.1
Construction .....	5,194	396	248	4,550	3,309	460	781	39.0	41.5
Manufacturing .....	19,680	573	668	18,439	12,152	2,924	3,363	41.8	43.1
Durable goods .....	11,771	215	308	11,248	7,394	1,731	2,123	42.2	43.2
Nondurable goods .....	7,909	358	360	7,191	4,757	1,193	1,241	41.1	42.9
Transportation and public utilities .....	6,910	218	417	6,275	4,143	885	1,247	41.5	43.6
Wholesale and retail trade .....	19,702	1,588	4,749	13,365	8,038	2,114	3,213	36.4	44.1
Finance, insurance, and real estate .....	6,543	148	612	5,783	3,963	734	1,086	39.9	42.5
Service industries .....	29,490	1,505	6,055	21,930	15,314	2,405	4,211	36.6	42.7
Private households .....	1,082	217	495	370	257	19	94	24.7	45.4
All other industries .....	28,408	1,288	5,560	21,560	15,057	2,386	4,117	37.1	42.7
Public administration .....	4,903	67	237	4,599	3,473	476	650	40.8	42.2
Self-employed workers .....	7,119	574	1,221	5,324	2,328	508	2,488	41.0	48.8
Unpaid family workers .....	254	13	98	143	78	14	51	35.6	46.4

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-30. Persons at work in nonagricultural industries by sex, age, race, marital status, and full- or part-time status**

(Numbers in thousands)

Sex, age, race, and marital status	March 1986							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
<b>TOTAL</b>								
Total, 16 years and over .....	100,655	5,121	14,321	81,213	53,267	27,946	38.8	43.4
16 to 19 years .....	5,611	481	3,521	1,609	1,272	337	23.3	40.1
16 to 17 years .....	2,181	97	1,906	178	157	21	16.7	36.5
18 to 19 years .....	3,429	384	1,615	1,430	1,115	315	27.6	40.5
20 years and over .....	95,044	4,640	10,800	79,604	51,994	27,610	39.7	43.5
20 to 24 years .....	12,747	1,029	2,166	9,552	6,868	2,684	36.6	42.0
25 years and over .....	82,297	3,611	8,634	70,052	45,127	24,925	40.2	43.7
25 to 44 years .....	54,007	2,471	4,734	46,802	29,557	17,245	40.8	43.8
45 to 64 years .....	25,845	1,029	2,689	22,127	14,780	7,347	40.2	43.5
65 years and over .....	2,445	110	1,210	1,125	792	333	28.7	42.3
<b>Men, 16 years and over .....</b>	<b>55,193</b>	<b>2,270</b>	<b>4,347</b>	<b>48,576</b>	<b>28,484</b>	<b>20,092</b>	<b>41.7</b>	<b>44.8</b>
16 to 19 years .....	2,703	217	1,633	853	652	201	24.4	40.6
16 to 17 years .....	1,072	46	911	115	104	11	17.8	37.4
18 to 19 years .....	1,631	171	722	738	548	190	28.7	41.1
20 years and over .....	52,490	2,053	2,714	47,723	27,833	19,890	42.6	44.9
20 to 24 years .....	6,585	452	925	5,208	3,448	1,760	38.3	43.1
25 years and over .....	45,905	1,602	1,789	42,514	24,384	18,130	43.3	45.1
25 to 44 years .....	29,927	1,117	677	28,133	15,649	12,484	43.9	45.3
45 to 64 years .....	14,561	427	474	13,660	8,247	5,413	43.2	44.7
65 years and over .....	1,416	55	637	724	490	234	30.0	42.3
<b>Women, 16 years and over .....</b>	<b>45,462</b>	<b>2,851</b>	<b>9,975</b>	<b>32,636</b>	<b>24,782</b>	<b>7,854</b>	<b>35.3</b>	<b>41.3</b>
16 to 19 years .....	2,908	264	1,888	756	621	135	22.4	39.5
16 to 17 years .....	1,109	50	995	64	54	10	15.6	( <sup>1</sup> )
18 to 19 years .....	1,799	213	893	693	569	124	26.6	39.9
20 years and over .....	42,554	2,587	8,086	31,881	24,162	7,719	36.1	41.4
20 to 24 years .....	6,162	577	1,241	4,344	3,418	926	34.7	40.3
25 years and over .....	36,391	2,010	6,845	27,536	20,742	6,794	36.4	41.5
25 to 44 years .....	24,080	1,353	4,057	18,670	13,909	4,761	36.9	41.5
45 to 64 years .....	11,283	601	2,215	8,467	6,533	1,934	36.2	41.3
65 years and over .....	1,028	56	573	399	300	99	26.7	42.4
<b>RACE</b>								
White, 16 years and over .....	87,680	4,136	12,912	70,632	45,003	25,629	39.0	43.7
Men .....	48,654	1,844	3,798	43,012	24,404	18,608	42.1	45.1
Women .....	39,026	2,292	9,114	27,620	20,599	7,021	35.1	41.5
Black, 16 years and over .....	10,103	825	1,043	8,235	6,568	1,667	37.4	41.3
Men .....	5,014	356	407	4,251	3,182	1,069	38.8	42.2
Women .....	5,089	469	636	3,984	3,385	599	36.1	40.3
<b>MARITAL STATUS</b>								
Men, 16 years and over:								
Married, spouse present .....	36,091	1,016	1,240	33,835	19,100	14,735	43.7	45.3
Widowed, divorced, or separated .....	5,365	276	271	4,818	2,865	1,953	42.1	44.6
Single (never married) .....	13,737	978	2,836	9,923	6,519	3,404	36.5	43.3
Women, 16 years and over:								
Married, spouse present .....	25,154	1,386	5,751	18,017	13,879	4,138	35.2	41.1
Widowed, divorced, or separated .....	9,030	649	1,194	7,187	5,257	1,930	37.6	41.8
Single (never married) .....	11,278	816	3,029	7,433	5,645	1,788	33.5	41.4

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-31. Persons at work in nonfarm occupations by sex and full- or part-time status**

(Numbers in thousands)

Occupation and sex	March 1986								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over .....	100,562	5,100	14,296	81,166	53,150	10,647	17,369	38.8	43.4
Managerial and professional specialty .....	25,423	452	2,391	22,580	12,629	2,985	6,967	42.3	45.2
Executive, administrative, and managerial .....	12,073	144	572	11,357	5,899	1,462	3,996	44.7	46.2
Professional specialty .....	13,351	308	1,820	11,223	6,730	1,522	2,971	40.2	44.2
Technical, sales, and administrative support .....	32,836	1,286	5,931	25,620	17,689	3,243	4,689	37.6	42.6
Technicians and related support .....	3,160	57	348	2,756	1,997	338	421	39.5	42.3
Sales occupations .....	12,406	704	2,658	9,045	4,663	1,331	3,051	38.6	45.8
Administrative support, including clerical .....	17,270	526	2,925	13,819	11,028	1,574	1,216	36.5	40.6
Service occupations .....	14,087	1,596	4,099	8,392	6,250	850	1,293	32.9	42.3
Private household .....	900	184	425	291	210	13	68	24.0	44.3
Protective service .....	1,707	50	146	1,510	931	225	355	42.1	45.3
Service, except private household and protective .....	11,480	1,362	3,527	6,590	5,109	611	870	32.3	41.6
Precision production, craft, and repair .....	12,584	710	430	11,444	7,587	1,653	2,204	41.1	43.1
Operators, fabricators, and laborers .....	15,632	1,056	1,446	13,130	8,996	1,918	2,216	39.3	42.8
Machine operators, assemblers, and inspectors .....	7,370	338	333	6,700	4,829	1,041	829	40.3	42.0
Transportation and material moving occupations .....	4,030	277	310	3,443	1,929	489	1,025	41.9	45.5
Handlers, equipment cleaners, helpers, and laborers .....	4,232	442	803	2,987	2,237	388	363	35.1	41.5
Men, 16 years and over .....	55,011	2,254	4,287	48,470	28,339	6,867	13,264	41.8	44.8
Managerial and professional specialty .....	14,436	200	671	13,566	6,575	1,773	5,218	45.1	46.8
Executive, administrative, and managerial .....	7,727	93	218	7,416	3,384	908	3,125	46.5	47.6
Professional specialty .....	6,709	107	453	6,149	3,191	865	2,093	43.6	45.9
Technical, sales, and administrative support .....	11,700	258	1,111	10,332	5,544	1,565	3,223	42.4	45.6
Technicians and related support .....	1,742	18	120	1,604	1,091	207	306	41.2	43.3
Sales occupations .....	6,513	156	620	5,738	2,405	896	2,437	44.4	47.8
Administrative support, including clerical .....	3,445	84	371	2,990	2,049	462	479	39.4	42.5
Service occupations .....	5,694	456	1,209	4,029	2,815	487	728	36.2	43.5
Private household .....	32	4	13	15	11	-	5	( <sup>1</sup> )	( <sup>1</sup> )
Protective service .....	1,503	42	107	1,354	808	205	341	43.0	45.8
Service, except private household and protective .....	4,159	410	1,089	2,660	1,996	282	382	33.9	42.3
Precision production, craft, and repair .....	11,512	622	330	10,561	6,930	1,545	2,086	41.4	43.2
Operators, fabricators, and laborers .....	11,668	718	967	9,982	6,476	1,497	2,009	40.2	43.5
Machine operators, assemblers, and inspectors .....	4,490	141	144	4,205	2,817	711	676	41.7	43.0
Transportation and material moving occupations .....	3,644	230	170	3,244	1,787	455	1,002	43.1	45.8
Handlers, equipment cleaners, helpers, and laborers .....	3,534	347	653	2,534	1,872	331	331	35.3	41.6
Women, 16 years and over .....	45,551	2,846	10,009	32,696	24,811	3,780	4,104	35.3	41.3
Managerial and professional specialty .....	10,987	252	1,720	9,015	6,054	1,212	1,749	38.6	42.8
Executive, administrative, and managerial .....	4,345	51	354	3,941	2,515	555	871	41.5	43.6
Professional specialty .....	6,641	201	1,366	5,074	3,539	657	878	36.7	42.2
Technical, sales, and administrative support .....	21,136	1,028	4,820	15,288	12,145	1,678	1,466	34.9	40.7
Technicians and related support .....	1,419	39	228	1,152	907	130	115	37.4	41.0
Sales occupations .....	5,893	548	2,038	3,307	2,258	435	614	32.3	42.4
Administrative support, including clerical .....	13,825	441	2,554	10,829	8,980	1,113	737	35.7	40.1
Service occupations .....	8,393	1,140	2,890	4,362	3,435	363	565	30.7	41.3
Private household .....	868	180	413	276	199	13	63	23.9	44.2
Protective service .....	204	9	40	156	122	19	14	35.2	40.9
Service, except private household and protective .....	7,321	952	2,438	3,930	3,113	330	487	31.4	41.1
Precision production, craft, and repair .....	1,071	88	100	883	657	108	118	38.1	41.9
Operators, fabricators, and laborers .....	3,964	338	478	3,148	2,520	421	207	36.8	40.5
Machine operators, assemblers, and inspectors .....	2,880	196	188	2,495	2,012	330	153	38.2	40.4
Transportation and material moving occupations .....	386	47	140	199	143	34	22	30.9	41.6
Handlers, equipment cleaners, helpers, and laborers .....	698	95	150	453	365	57	32	34.4	40.5

<sup>1</sup> Data not shown where base is less than 75,000.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-32. Employment status of the noninstitutional population, including Armed forces stationed in the United States, by sex, seasonally adjusted**

(Numbers in thousands)

Employment status and sex	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>TOTAL</b>													
Noninstitutional population <sup>1</sup> .....	179,368	179,501	179,649	179,798	179,967	180,131	180,304	180,470	180,642	180,810	181,361	181,512	181,678
Labor force <sup>1</sup> .....	117,036	116,958	117,044	116,726	116,976	117,069	117,522	117,814	117,832	117,927	118,477	118,779	118,900
Percent of population <sup>2</sup> .....	65.2	65.2	65.2	64.9	65.0	65.0	65.2	65.3	65.2	65.2	65.3	65.4	65.4
Total employed <sup>1</sup> .....	108,652	108,574	108,644	108,303	108,573	108,936	109,251	109,513	109,671	109,904	110,646	110,252	110,481
Employment-population ratio <sup>3</sup> .....	60.6	60.5	60.5	60.2	60.3	60.5	60.6	60.7	60.7	60.8	61.0	60.7	60.8
Resident Armed Forces .....	1,701	1,702	1,705	1,702	1,704	1,726	1,732	1,700	1,702	1,698	1,691	1,691	1,693
Civilian employed .....	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955	108,561	108,788
Agriculture .....	3,314	3,353	3,284	3,140	3,120	3,095	3,017	3,058	3,070	3,151	3,299	3,096	3,285
Nonagricultural industries .....	103,637	103,519	103,655	103,461	103,751	104,115	104,502	104,755	104,899	105,055	105,655	105,465	105,503
Unemployed .....	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831	8,527	8,419
Unemployment rate <sup>4</sup> .....	7.2	7.2	7.2	7.2	7.2	6.9	7.0	7.0	6.9	6.8	6.6	7.2	7.1
Not in labor force .....	62,332	62,543	62,605	63,072	62,991	63,062	62,782	62,656	62,810	62,883	62,885	62,733	62,778
<b>Men</b>													
Noninstitutional population <sup>1</sup> .....	85,764	85,827	85,898	85,970	86,052	86,132	86,217	86,293	86,374	86,459	86,882	86,954	87,035
Labor force <sup>1</sup> .....	65,898	65,929	66,012	65,808	65,884	65,945	66,074	66,227	66,176	66,139	66,679	66,838	66,864
Percent of population <sup>2</sup> .....	76.8	76.8	76.8	76.5	76.6	76.6	76.6	76.7	76.6	76.5	76.7	76.9	76.8
Total employed <sup>1</sup> .....	61,381	61,373	61,498	61,175	61,273	61,510	61,629	61,656	61,731	61,793	62,458	62,243	62,288
Employment-population ratio <sup>3</sup> .....	71.6	71.5	71.6	71.2	71.2	71.4	71.5	71.4	71.5	71.5	71.9	71.6	71.6
Resident Armed Forces .....	1,553	1,553	1,556	1,552	1,554	1,574	1,580	1,551	1,552	1,549	1,539	1,539	1,540
Civilian employed .....	59,828	59,820	59,942	59,623	59,719	59,936	60,049	60,105	60,179	60,244	60,919	60,704	60,748
Unemployed .....	4,517	4,556	4,514	4,633	4,611	4,435	4,445	4,571	4,445	4,346	4,221	4,595	4,577
Unemployment rate <sup>4</sup> .....	6.9	6.9	6.8	7.0	7.0	6.7	6.7	6.9	6.7	6.6	6.3	6.9	6.8
Not in labor force .....	19,866	19,898	19,886	20,162	20,168	20,187	20,143	20,066	20,198	20,320	20,203	20,116	20,171
<b>Women</b>													
Noninstitutional population <sup>1</sup> .....	93,603	93,674	93,751	93,828	93,915	93,999	94,087	94,177	94,266	94,351	94,479	94,558	94,643
Labor force <sup>1</sup> .....	51,138	51,029	51,032	50,918	51,092	51,124	51,448	51,587	51,655	51,788	51,797	51,941	52,036
Percent of population <sup>2</sup> .....	54.6	54.5	54.4	54.3	54.4	54.4	54.7	54.8	54.8	54.9	54.8	54.9	55.0
Total employed <sup>1</sup> .....	47,271	47,201	47,146	47,128	47,302	47,426	47,622	47,857	47,939	48,111	48,187	48,009	48,194
Employment-population ratio <sup>3</sup> .....	50.5	50.4	50.3	50.2	50.4	50.5	50.6	50.8	50.9	51.0	51.0	50.8	50.9
Resident Armed Forces .....	148	149	149	150	150	152	152	149	149	149	152	152	153
Civilian employed .....	47,123	47,052	46,997	46,978	47,152	47,274	47,470	47,708	47,790	47,962	48,035	47,857	48,041
Unemployed .....	3,867	3,828	3,886	3,790	3,790	3,698	3,826	3,730	3,716	3,677	3,610	3,932	3,842
Unemployment rate <sup>4</sup> .....	7.6	7.5	7.6	7.4	7.4	7.2	7.4	7.2	7.2	7.1	7.0	7.6	7.4
Not in labor force .....	42,465	42,645	42,719	42,910	42,823	42,875	42,639	42,590	42,611	42,563	42,682	42,617	42,607

<sup>1</sup> Includes members of the Armed Forces stationed in the United States.

<sup>2</sup> Labor force as a percent of the noninstitutional population.

<sup>3</sup> Total employment as a percent of the noninstitutional population.

<sup>4</sup> Unemployment as a percent of the labor force (including the resident

Armed Forces).

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-32 through A-41 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-33. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

Employment status, sex, and age	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	177,667	177,799	177,944	178,096	178,263	178,405	178,572	178,770	178,940	179,112	179,670	179,821	179,985
Civilian labor force .....	115,335	115,256	115,339	115,024	115,272	115,343	115,790	116,114	116,130	116,229	116,786	117,088	117,207
Percent of population .....	64.9	64.8	64.8	64.6	64.7	64.7	64.8	65.0	64.9	64.9	65.0	65.1	65.1
Employed .....	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955	108,561	108,788
Employment-population ratio <sup>2</sup> .....	60.2	60.1	60.1	59.9	60.0	60.1	60.2	60.3	60.3	60.4	60.6	60.4	60.4
Unemployed .....	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831	8,527	8,419
Unemployment rate .....	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7	7.3	7.2
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	76,904	76,988	77,068	77,135	77,243	77,306	77,389	77,498	77,566	77,651	78,101	78,171	78,236
Civilian labor force .....	60,154	60,165	60,240	60,246	60,158	60,269	60,407	60,526	60,553	60,548	61,212	61,183	61,268
Percent of population .....	78.2	78.1	78.2	78.1	77.9	78.0	78.1	78.1	78.1	78.0	78.4	78.3	78.3
Employed .....	56,411	56,390	56,544	56,384	56,403	56,636	56,751	56,849	56,897	56,982	57,706	57,384	57,459
Employment-population ratio <sup>2</sup> .....	73.4	73.2	73.4	73.1	73.0	73.3	73.3	73.4	73.4	73.4	73.9	73.4	73.4
Agriculture .....	2,329	2,358	2,352	2,260	2,230	2,231	2,171	2,188	2,210	2,278	2,349	2,258	2,411
Nonagricultural industries .....	54,082	54,032	54,192	54,124	54,173	54,405	54,580	54,661	54,687	54,704	55,356	55,127	55,048
Unemployed .....	3,743	3,775	3,696	3,862	3,755	3,633	3,656	3,677	3,656	3,566	3,507	3,799	3,809
Unemployment rate .....	6.2	6.3	6.1	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.7	6.2	6.2
Not in labor force .....	16,750	16,823	16,828	16,889	17,085	17,037	16,982	16,972	17,013	17,103	16,889	16,988	16,968
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	86,181	86,274	86,380	86,477	86,575	86,652	86,727	86,810	86,901	86,988	87,112	87,185	87,263
Civilian labor force .....	47,095	47,103	47,082	47,185	47,190	47,340	47,558	47,663	47,713	47,870	47,895	47,921	47,952
Percent of population .....	54.6	54.6	54.5	54.6	54.5	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0
Employed .....	43,927	43,925	43,883	44,033	44,070	44,197	44,363	44,609	44,656	44,882	44,980	44,710	44,797
Employment-population ratio <sup>2</sup> .....	51.0	50.9	50.8	50.9	50.9	51.0	51.2	51.4	51.4	51.6	51.6	51.3	51.3
Agriculture .....	630	633	600	572	596	581	557	609	591	597	696	593	598
Nonagricultural industries .....	43,297	43,292	43,283	43,461	43,474	43,616	43,806	44,000	44,065	44,285	44,284	44,117	44,199
Unemployed .....	3,168	3,178	3,199	3,152	3,120	3,143	3,195	3,054	3,057	2,988	2,915	3,211	3,155
Unemployment rate .....	6.7	6.7	6.8	6.7	6.6	6.6	6.7	6.4	6.4	6.2	6.1	6.7	6.6
Not in labor force .....	39,086	39,171	39,298	39,292	39,385	39,312	39,169	39,147	39,188	39,118	39,217	39,264	39,311
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,582	14,538	14,496	14,483	14,445	14,448	14,456	14,463	14,472	14,474	14,458	14,465	14,485
Civilian labor force .....	8,086	7,988	8,017	7,593	7,924	7,734	7,825	7,925	7,864	7,811	7,678	7,984	7,987
Percent of population .....	55.5	54.9	55.3	52.4	54.9	53.5	54.1	54.8	54.3	54.0	53.1	55.2	55.1
Employed .....	6,613	6,557	6,512	6,184	6,398	6,377	6,405	6,355	6,416	6,342	6,269	6,467	6,532
Employment-population ratio <sup>2</sup> .....	45.4	45.1	44.9	42.7	44.3	44.1	44.3	43.9	44.3	43.8	43.4	44.7	45.1
Agriculture .....	355	362	332	308	294	283	289	261	269	276	254	246	276
Nonagricultural industries .....	6,258	6,195	6,180	5,876	6,104	6,094	6,116	6,094	6,147	6,066	6,015	6,221	6,256
Unemployed .....	1,473	1,431	1,505	1,409	1,526	1,357	1,420	1,570	1,448	1,469	1,409	1,517	1,455
Unemployment rate .....	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4	19.0	18.2
Not in labor force .....	6,496	6,550	6,479	6,890	6,521	6,714	6,631	6,538	6,608	6,663	6,780	6,481	6,498

<sup>1</sup> The population figures are not adjusted for seasonal variation.

population.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional



**A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted**

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	153,296	153,388	153,489	153,597	153,717	153,819	153,938	154,082	154,203	154,327	154,784	154,889	155,005
Civilian labor force .....	99,862	99,718	99,771	99,527	99,705	99,817	100,179	100,533	100,478	100,533	100,961	101,232	101,248
Percent of population .....	65.1	65.0	65.0	64.8	64.9	64.9	65.1	65.2	65.2	65.1	65.2	65.4	65.3
Employed .....	93,617	93,470	93,574	93,132	93,378	93,684	94,055	94,369	94,507	94,585	95,165	94,803	94,958
Employment-population ratio <sup>2</sup> .....	61.1	60.9	61.0	60.6	60.7	60.9	61.1	61.2	61.3	61.3	61.5	61.2	61.3
Unemployed .....	6,245	6,248	6,197	6,395	6,327	6,133	6,124	6,164	5,971	5,948	5,796	6,429	6,290
Unemployment rate .....	6.3	6.3	6.2	6.4	6.3	6.1	6.1	6.1	5.9	5.9	5.7	6.4	6.2
<b>Men, 20 years and over</b>													
Civilian labor force .....	52,802	52,825	52,877	52,870	52,752	52,877	52,983	53,105	53,125	53,097	53,603	53,598	53,613
Percent of population .....	78.6	78.6	78.6	78.5	78.2	78.4	78.5	78.6	78.5	78.4	78.7	78.6	78.6
Employed .....	49,961	49,947	50,114	49,848	49,815	50,050	50,207	50,339	50,380	50,408	50,944	50,691	50,665
Employment-population ratio <sup>2</sup> .....	74.4	74.3	74.5	74.0	73.9	74.2	74.4	74.5	74.4	74.4	74.8	74.4	74.3
Unemployed .....	2,841	2,878	2,763	3,022	2,937	2,827	2,776	2,766	2,745	2,689	2,659	2,906	2,948
Unemployment rate .....	5.4	5.4	5.2	5.7	5.6	5.3	5.2	5.2	5.2	5.1	5.0	5.4	5.5
<b>Women, 20 years and over</b>													
Civilian labor force .....	40,059	40,003	39,978	40,080	40,131	40,254	40,403	40,549	40,538	40,659	40,691	40,698	40,750
Percent of population .....	54.0	53.9	53.8	53.9	53.9	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.4
Employed .....	37,715	37,677	37,648	37,760	37,840	37,964	38,096	38,317	38,366	38,475	38,546	38,298	38,407
Employment-population ratio <sup>2</sup> .....	50.9	50.8	50.7	50.8	50.8	51.0	51.1	51.3	51.4	51.5	51.5	51.1	51.3
Unemployed .....	2,344	2,326	2,330	2,320	2,291	2,290	2,307	2,232	2,172	2,184	2,145	2,401	2,343
Unemployment rate .....	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.5	5.4	5.4	5.3	5.9	5.8
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	7,001	6,890	6,916	6,577	6,822	6,686	6,793	6,879	6,815	6,777	6,667	6,936	6,885
Percent of population .....	58.6	57.8	58.1	55.3	57.5	56.4	57.3	58.0	57.4	57.1	56.2	58.5	58.1
Employed .....	5,941	5,846	5,812	5,524	5,723	5,670	5,752	5,713	5,761	5,702	5,675	5,814	5,886
Employment-population ratio <sup>2</sup> .....	49.7	49.0	48.9	46.5	48.2	47.8	48.5	48.2	48.6	48.1	47.8	49.0	49.6
Unemployed .....	1,060	1,044	1,104	1,053	1,099	1,016	1,041	1,166	1,054	1,075	992	1,122	999
Unemployment rate .....	15.1	15.2	16.0	16.0	16.1	15.2	15.3	17.0	15.5	15.9	14.9	16.2	14.5
Men .....	15.6	15.7	16.7	16.7	17.1	17.2	16.2	18.5	15.8	16.2	14.7	16.5	15.3
Women .....	14.7	14.5	15.1	15.2	15.0	13.0	14.4	15.3	15.1	15.5	15.1	15.8	13.7
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	19,569	19,594	19,620	19,646	19,675	19,700	19,728	19,761	19,790	19,819	19,837	19,863	19,889
Civilian labor force .....	12,294	12,364	12,372	12,317	12,354	12,289	12,378	12,412	12,457	12,522	12,548	12,545	12,656
Percent of population .....	62.8	63.1	63.1	62.7	62.8	62.4	62.7	62.8	62.9	63.2	63.3	63.2	63.6
Employed .....	10,422	10,489	10,466	10,538	10,499	10,560	10,500	10,566	10,518	10,657	10,737	10,690	10,791
Employment-population ratio <sup>2</sup> .....	53.3	53.5	53.3	53.6	53.4	53.6	53.2	53.5	53.1	53.8	54.1	53.8	54.3
Unemployed .....	1,872	1,875	1,906	1,779	1,855	1,729	1,878	1,846	1,939	1,865	1,810	1,855	1,865
Unemployment rate .....	15.2	15.2	15.4	14.4	15.0	14.1	15.2	14.9	15.6	14.9	14.4	14.8	14.7
<b>Men, 20 years and over</b>													
Civilian labor force .....	5,703	5,714	5,754	5,731	5,745	5,747	5,788	5,778	5,772	5,797	5,887	5,858	5,913
Percent of population .....	74.2	74.2	74.6	74.2	74.2	74.2	74.6	74.3	74.1	74.2	75.1	74.6	75.2
Employed .....	4,943	4,952	4,985	5,017	5,012	5,062	5,019	4,987	4,983	5,035	5,142	5,081	5,169
Employment-population ratio <sup>2</sup> .....	64.3	64.3	64.6	65.0	64.8	65.3	64.7	64.1	63.9	64.5	65.6	64.7	65.7
Unemployed .....	760	762	769	714	733	685	769	791	789	762	745	778	744
Unemployment rate .....	13.3	13.3	13.4	12.5	12.8	11.9	13.3	13.7	13.7	13.1	12.7	13.3	12.6
<b>Women, 20 years and over</b>													
Civilian labor force .....	5,689	5,745	5,709	5,727	5,701	5,696	5,724	5,727	5,810	5,835	5,762	5,776	5,791
Percent of population .....	58.6	59.0	58.6	58.7	58.3	58.1	58.3	58.3	59.0	59.2	58.4	58.5	58.5
Employed .....	4,951	4,988	4,939	5,001	4,953	4,951	5,032	5,017	5,102	5,102	5,074	5,054	5,087
Employment-population ratio <sup>2</sup> .....	51.0	51.3	50.7	51.2	50.6	50.5	50.5	51.2	50.9	51.7	51.5	51.2	51.4
Unemployed .....	738	757	770	726	748	745	773	695	793	733	689	722	704
Unemployment rate .....	13.0	13.2	13.5	12.7	13.1	13.1	13.5	12.1	13.6	12.6	12.0	12.5	12.2

See footnotes at end of table.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued**

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	902	905	909	859	908	846	866	907	875	890	898	911	951
Percent of population .....	41.6	41.8	42.1	39.8	42.1	39.3	40.2	42.2	40.7	41.5	42.0	42.6	44.5
Employed .....	528	549	542	520	534	547	530	547	518	520	522	555	535
Employment-population ratio <sup>2</sup> .....	24.3	25.4	25.1	24.1	24.8	25.4	24.6	25.4	24.1	24.2	24.4	26.0	25.1
Unemployed .....	374	356	367	339	374	299	336	360	357	370	376	356	416
Unemployment rate .....	41.5	39.3	40.4	39.5	41.2	35.3	38.8	39.7	40.8	41.6	41.9	39.1	43.7
Men .....	41.1	39.4	39.3	41.0	43.1	34.9	41.1	41.0	45.2	41.0	41.3	38.7	44.1
Women .....	41.9	39.3	41.5	37.8	39.0	35.9	36.1	38.2	36.0	42.3	42.4	39.5	43.4
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	11,789	11,826	11,862	11,897	11,933	11,969	12,004	12,040	12,075	12,111	12,148	12,184	12,219
Civilian labor force .....	7,621	7,607	7,616	7,669	7,713	7,781	7,844	7,854	7,782	7,772	7,787	7,943	7,920
Percent of population .....	64.6	64.3	64.2	64.5	64.6	65.0	65.3	65.2	64.4	64.2	64.1	65.2	64.8
Employed .....	6,838	6,814	6,806	6,856	6,870	6,973	7,026	6,982	6,953	6,962	6,998	6,969	7,105
Employment-population ratio <sup>2</sup> .....	58.0	57.6	57.4	57.6	57.6	58.3	58.5	58.0	57.6	57.5	57.6	57.2	58.2
Unemployed .....	783	793	810	813	843	808	818	872	829	810	789	974	815
Unemployment rate .....	10.3	10.4	10.6	10.6	10.9	10.4	10.4	11.1	10.7	10.4	10.1	12.3	10.3

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional population.

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

**A-35. Employed civilians by selected social and economic categories, seasonally adjusted**

(In thousands)

Category	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>CHARACTERISTIC</b>													
Total .....	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955	108,561	108,788
Married men, spouse present .....	39,467	39,362	39,260	38,966	39,096	39,142	39,103	39,272	39,314	39,278	39,615	39,382	39,365
Married women, spouse present .....	26,163	26,087	26,036	26,174	26,316	26,392	26,531	26,702	26,721	26,804	26,958	26,593	26,656
Women who maintain families .....	5,600	5,603	5,626	5,643	5,607	5,627	5,556	5,514	5,605	5,693	5,702	5,733	5,771
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,596	1,653	1,582	1,530	1,479	1,456	1,438	1,465	1,537	1,572	1,673	1,519	1,689
Self-employed workers .....	1,502	1,493	1,498	1,451	1,474	1,444	1,414	1,436	1,361	1,409	1,492	1,444	1,453
Unpaid family workers .....	223	219	196	159	170	176	179	172	158	164	163	156	172
Nonagricultural industries:													
Wage and salary workers .....	95,606	95,493	95,660	95,391	95,523	95,791	96,546	96,530	96,676	96,921	97,911	97,516	97,698
Government .....	15,969	15,955	15,936	16,000	15,949	16,075	16,145	16,213	16,157	16,194	16,418	16,104	16,095
Private industries .....	79,637	79,538	79,724	79,391	79,574	79,716	80,401	80,317	80,519	80,727	81,494	81,412	81,604
Private households .....	1,225	1,218	1,255	1,228	1,251	1,295	1,266	1,271	1,197	1,131	1,256	1,197	1,213
Other industries .....	78,412	78,320	78,469	78,163	78,323	78,421	79,135	79,046	79,322	79,596	80,238	80,216	80,390
Self-employed workers .....	7,764	7,717	7,711	7,728	7,724	7,874	7,846	7,991	8,013	7,903	7,655	7,669	7,644
Unpaid family workers .....	321	305	290	292	277	303	266	248	249	250	273	270	240
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	5,682	5,690	5,876	5,544	5,596	5,680	5,554	5,475	5,498	5,494	5,543	5,377	5,538
Slack work .....	2,585	2,567	2,607	2,524	2,414	2,480	2,433	2,251	2,306	2,303	2,364	2,369	2,330
Could only find part-time work .....	2,763	2,767	2,871	2,751	2,766	2,835	2,815	2,897	2,883	2,864	2,883	2,703	2,953
Voluntary part time .....	13,517	13,356	13,078	13,439	13,634	13,622	13,496	13,713	13,645	13,556	13,958	13,817	13,754
Nonagricultural industries:													
Part time for economic reasons .....	5,421	5,402	5,550	5,278	5,328	5,413	5,299	5,241	5,295	5,294	5,275	5,158	5,301
Slack work .....	2,397	2,380	2,418	2,334	2,251	2,319	2,292	2,115	2,196	2,195	2,208	2,224	2,159
Could only find part-time work .....	2,670	2,679	2,785	2,675	2,686	2,740	2,730	2,801	2,784	2,760	2,776	2,636	2,861
Voluntary part time .....	13,016	12,926	12,612	12,995	13,235	13,179	13,053	13,277	13,194	13,122	13,441	13,369	13,285

<sup>1</sup> Excludes persons "with a job but not at work" during the survey

period for such reasons as vacation, illness, or industrial dispute.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-36. Employed civilians by sex and age, seasonally adjusted**

(In thousands)

Sex and age	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over .....	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955	108,561	108,788
16 to 24 years .....	20,637	20,612	20,496	20,145	20,288	20,270	20,351	20,307	20,308	20,303	20,235	20,501	20,512
16 to 19 years .....	6,613	6,557	6,512	6,184	6,398	6,377	6,405	6,355	6,416	6,342	6,269	6,467	6,532
16 to 17 years .....	2,580	2,505	2,501	2,399	2,484	2,489	2,487	2,458	2,487	2,466	2,460	2,557	2,685
18 to 19 years .....	4,050	4,030	4,002	3,819	3,888	3,857	3,930	3,913	3,910	3,887	3,857	3,920	3,889
20 to 24 years .....	14,024	14,055	13,984	13,961	13,890	13,893	13,946	13,952	13,892	13,961	13,966	14,034	13,980
25 years and over .....	86,361	86,287	86,416	86,447	86,650	86,919	87,157	87,477	87,665	87,877	88,684	88,007	88,315
25 to 54 years .....	71,850	71,994	72,082	72,175	72,425	72,623	72,945	73,164	73,384	73,668	74,373	73,922	74,079
55 years and over .....	14,419	14,315	14,279	14,299	14,201	14,305	14,231	14,336	14,297	14,248	14,360	14,085	14,151
Men, 16 years and over .....	59,828	59,820	59,942	59,623	59,719	59,936	60,049	60,105	60,179	60,244	60,919	60,704	60,748
16 to 24 years .....	10,771	10,832	10,753	10,555	10,595	10,604	10,632	10,543	10,590	10,584	10,635	10,766	10,701
16 to 19 years .....	3,417	3,430	3,398	3,239	3,316	3,300	3,298	3,256	3,282	3,262	3,214	3,320	3,288
16 to 17 years .....	1,321	1,349	1,316	1,238	1,296	1,284	1,307	1,280	1,308	1,289	1,249	1,323	1,372
18 to 19 years .....	2,090	2,081	2,078	2,020	2,018	1,988	2,008	1,993	1,957	1,984	1,996	2,018	1,929
20 to 24 years .....	7,354	7,402	7,355	7,316	7,279	7,304	7,334	7,287	7,308	7,322	7,421	7,446	7,413
25 years and over .....	49,095	49,043	49,177	49,030	49,163	49,323	49,398	49,532	49,596	49,636	50,296	49,905	50,058
25 to 54 years .....	40,518	40,571	40,739	40,593	40,758	40,844	40,971	41,081	41,144	41,244	41,786	41,588	41,642
55 years and over .....	8,516	8,465	8,427	8,458	8,366	8,475	8,459	8,483	8,461	8,424	8,522	8,326	8,361
Women, 16 years and over .....	47,123	47,052	46,997	46,978	47,152	47,274	47,470	47,708	47,790	47,962	48,035	47,857	48,041
16 to 24 years .....	9,866	9,780	9,743	9,590	9,693	9,666	9,719	9,764	9,718	9,719	9,599	9,736	9,810
16 to 19 years .....	3,196	3,127	3,114	2,945	3,082	3,077	3,107	3,099	3,134	3,080	3,055	3,147	3,244
16 to 17 years .....	1,259	1,156	1,185	1,161	1,188	1,205	1,180	1,178	1,179	1,177	1,211	1,234	1,313
18 to 19 years .....	1,960	1,949	1,924	1,799	1,870	1,869	1,922	1,920	1,953	1,903	1,861	1,902	1,960
20 to 24 years .....	6,670	6,653	6,629	6,645	6,611	6,589	6,612	6,665	6,584	6,639	6,545	6,589	6,567
25 years and over .....	37,266	37,244	37,239	37,417	37,487	37,596	37,759	37,945	38,069	38,241	38,388	38,102	38,257
25 to 54 years .....	31,332	31,423	31,343	31,582	31,667	31,779	31,974	32,083	32,240	32,424	32,587	32,334	32,437
55 years and over .....	5,903	5,850	5,852	5,841	5,835	5,830	5,772	5,853	5,836	5,824	5,838	5,760	5,789

**A-37. Unemployed persons by sex and age, seasonally adjusted**

(In thousands)

Sex and age	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over .....	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831	8,527	8,419
16 to 24 years .....	3,231	3,182	3,340	3,167	3,270	3,041	3,132	3,274	3,170	3,123	3,030	3,222	3,109
16 to 19 years .....	1,473	1,431	1,505	1,409	1,526	1,357	1,420	1,570	1,448	1,469	1,409	1,517	1,455
16 to 17 years .....	668	656	674	661	687	586	632	721	678	660	650	711	645
18 to 19 years .....	800	783	824	750	812	777	786	846	795	822	754	813	801
20 to 24 years .....	1,758	1,751	1,835	1,758	1,744	1,684	1,712	1,704	1,722	1,654	1,621	1,705	1,654
25 years and over .....	5,147	5,222	5,035	5,280	5,125	5,077	5,176	5,004	4,987	4,890	4,808	5,309	5,300
25 to 54 years .....	4,549	4,638	4,423	4,613	4,513	4,480	4,522	4,402	4,384	4,301	4,248	4,666	4,671
55 years and over .....	604	611	634	642	655	615	604	589	570	573	576	650	638
Men, 16 years and over .....	4,517	4,556	4,514	4,633	4,611	4,435	4,445	4,571	4,445	4,346	4,221	4,595	4,577
16 to 24 years .....	1,746	1,736	1,848	1,745	1,811	1,696	1,696	1,800	1,710	1,649	1,568	1,688	1,683
16 to 19 years .....	774	781	818	771	856	802	789	894	789	780	714	796	768
16 to 17 years .....	366	367	376	373	368	360	341	405	345	355	331	399	342
18 to 19 years .....	401	421	443	397	463	440	450	494	449	435	387	403	418
20 to 24 years .....	972	955	1,030	974	955	894	907	906	921	869	854	892	915
25 years and over .....	2,766	2,838	2,629	2,887	2,786	2,744	2,779	2,761	2,736	2,694	2,660	2,909	2,886
25 to 54 years .....	2,414	2,510	2,286	2,502	2,420	2,405	2,393	2,381	2,359	2,339	2,330	2,533	2,508
55 years and over .....	347	356	362	391	399	338	352	361	353	339	345	386	373
Women, 16 years and over .....	3,867	3,828	3,886	3,790	3,790	3,698	3,826	3,730	3,716	3,677	3,610	3,932	3,842
16 to 24 years .....	1,485	1,446	1,492	1,422	1,459	1,345	1,436	1,474	1,460	1,474	1,462	1,534	1,427
16 to 19 years .....	699	650	687	638	670	555	631	676	659	689	695	721	687
16 to 17 years .....	302	289	298	288	319	226	291	316	333	305	319	312	303
18 to 19 years .....	399	362	381	353	349	337	336	352	346	387	367	410	383
20 to 24 years .....	786	796	805	784	789	790	805	798	801	785	767	813	740
25 years and over .....	2,381	2,384	2,406	2,393	2,339	2,333	2,397	2,243	2,251	2,196	2,148	2,400	2,414
25 to 54 years .....	2,135	2,128	2,137	2,111	2,093	2,075	2,129	2,021	2,025	1,962	1,918	2,133	2,163
55 years and over .....	257	255	272	251	256	277	252	228	217	234	231	264	264

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-38. Unemployment rates by sex and age, seasonally adjusted**

(Civilian workers)

Sex and age	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over .....	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7	7.3	7.2
16 to 24 years .....	13.5	13.4	14.0	13.6	13.9	13.0	13.3	13.9	13.5	13.3	13.0	13.6	13.2
16 to 19 years .....	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4	19.0	18.2
16 to 17 years .....	20.6	20.8	21.2	21.6	21.7	19.1	20.3	22.7	21.4	21.1	20.9	21.8	19.4
18 to 19 years .....	16.5	16.3	17.1	16.4	17.3	16.8	16.7	17.8	16.9	17.5	16.4	17.2	17.1
20 to 24 years .....	11.1	11.1	11.6	11.2	11.2	10.8	10.9	10.9	11.0	10.6	10.4	10.8	10.6
25 years and over .....	5.6	5.7	5.5	5.8	5.6	5.5	5.6	5.4	5.4	5.3	5.1	5.7	5.7
25 to 54 years .....	6.0	6.1	5.8	6.0	5.9	5.8	5.8	5.7	5.6	5.5	5.4	5.9	5.9
55 years and over .....	4.0	4.1	4.3	4.3	4.4	4.1	4.1	3.9	3.8	3.9	3.9	4.4	4.3
Men, 16 years and over .....	7.0	7.1	7.0	7.2	7.2	6.9	6.9	7.1	6.9	6.7	6.5	7.0	7.0
16 to 24 years .....	13.9	13.8	14.7	14.2	14.6	13.8	13.8	14.6	13.9	13.5	12.8	13.6	13.6
16 to 19 years .....	18.5	18.5	19.4	19.2	20.5	19.6	19.3	21.5	19.4	19.3	18.2	19.3	18.9
16 to 17 years .....	21.7	21.4	22.2	23.2	22.1	21.9	20.7	24.0	20.9	21.6	20.9	23.2	20.0
18 to 19 years .....	16.1	16.8	17.6	16.4	18.7	18.1	18.3	19.9	18.7	18.0	16.2	16.6	17.8
20 to 24 years .....	11.7	11.4	12.3	11.7	11.6	10.9	11.0	11.1	11.2	10.6	10.3	10.7	11.0
25 years and over .....	5.3	5.5	5.1	5.6	5.4	5.3	5.3	5.3	5.2	5.1	5.0	5.5	5.5
25 to 54 years .....	5.6	5.8	5.3	5.8	5.6	5.6	5.5	5.5	5.4	5.4	5.3	5.7	5.7
55 years and over .....	3.9	4.0	4.1	4.4	4.6	3.8	4.0	4.1	4.0	3.9	3.9	4.4	4.3
Women, 16 years and over .....	7.6	7.5	7.6	7.5	7.4	7.3	7.5	7.3	7.2	7.1	7.0	7.6	7.4
16 to 24 years .....	13.1	12.9	13.3	12.9	13.1	12.2	12.9	13.1	13.1	13.2	13.2	13.6	12.7
16 to 19 years .....	17.9	17.2	18.1	17.8	17.9	15.3	16.9	17.9	17.4	18.3	18.5	18.6	17.5
16 to 17 years .....	19.3	20.0	20.1	19.9	21.2	15.8	19.8	21.2	22.0	20.6	20.8	20.2	18.8
18 to 19 years .....	16.9	15.7	16.5	16.4	15.7	15.3	14.9	15.5	15.1	16.9	16.5	17.7	16.3
20 to 24 years .....	10.5	10.7	10.8	10.6	10.7	10.7	10.9	10.7	10.8	10.6	10.5	11.0	10.1
25 years and over .....	6.0	6.0	6.1	6.0	5.9	5.8	6.0	5.6	5.6	5.4	5.3	5.9	5.9
25 to 54 years .....	6.4	6.3	6.4	6.3	6.2	6.1	6.2	5.9	5.9	5.7	5.6	6.2	6.3
55 years and over .....	4.2	4.2	4.4	4.1	4.2	4.5	4.2	3.7	3.6	3.9	3.8	4.4	4.4

**A-39. Selected unemployment indicators, seasonally adjusted**

(Unemployment rates)

Category	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>CHARACTERISTIC</b>													
Total (all civilian workers) .....	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7	7.3	7.2
Men, 20 years and over .....	6.2	6.3	6.1	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.7	6.2	6.2
Women, 20 years and over .....	6.7	6.7	6.8	6.7	6.6	6.6	6.7	6.4	6.4	6.2	6.1	6.7	6.6
Both sexes, 16 to 19 years .....	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4	19.0	18.2
White .....	6.3	6.3	6.2	6.4	6.3	6.1	6.1	6.1	5.9	5.9	5.7	6.4	6.2
Black and other .....	13.8	13.8	13.9	13.2	13.5	12.8	13.7	13.5	14.1	13.4	12.8	13.3	13.3
Black .....	15.2	15.2	15.4	14.4	15.0	14.1	15.2	14.9	15.6	14.9	14.4	14.8	14.7
Hispanic origin .....	10.3	10.4	10.6	10.6	10.9	10.4	10.4	11.1	10.7	10.4	10.1	12.3	10.3
Married men, spouse present .....	4.3	4.3	4.0	4.6	4.4	4.1	4.3	4.2	4.3	4.3	4.3	4.5	4.5
Married women, spouse present .....	5.8	5.8	5.7	5.8	5.7	5.4	5.6	5.3	5.5	5.3	5.1	5.5	5.6
Women who maintain families .....	10.3	10.7	10.8	9.9	10.3	10.8	11.3	10.4	10.0	9.4	9.9	9.9	10.1
Full-time workers .....	6.9	6.9	6.9	6.9	7.0	6.8	6.8	6.8	6.7	6.6	6.4	6.9	6.9
Part-time workers .....	9.5	9.7	10.0	9.5	9.4	9.0	9.3	9.6	8.8	9.0	8.4	9.4	9.1
Unemployed 15 weeks and over <sup>1</sup> .....	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	2.0	1.9
Labor force time lost <sup>2</sup> .....	8.2	8.2	8.3	8.2	8.2	8.1	8.1	7.9	7.9	7.8	7.6	8.1	8.1
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	7.2	7.3	7.2	7.3	7.3	7.1	7.2	7.1	7.0	6.9	6.7	7.2	7.2
Mining .....	10.9	10.6	7.5	10.9	9.9	8.6	8.9	7.7	7.3	10.3	10.9	9.2	10.4
Construction .....	13.3	13.3	11.0	13.5	13.4	13.1	13.6	13.5	13.4	12.6	12.9	13.2	13.0
Manufacturing .....	7.7	7.9	7.8	7.7	7.9	7.8	7.7	7.5	7.7	7.3	7.0	7.2	7.2
Durable goods .....	7.5	7.7	7.8	7.9	7.9	7.9	7.7	7.3	7.6	7.3	7.0	7.4	6.8
Nondurable goods .....	8.1	8.2	7.8	7.5	7.9	7.6	7.8	7.8	7.8	7.3	7.1	7.0	7.7
Transportation and public utilities .....	4.7	5.4	5.2	5.3	5.7	4.5	5.3	5.1	5.1	5.0	4.3	5.3	6.1
Wholesale and retail trade .....	7.5	7.4	7.8	7.7	7.6	7.7	7.8	7.7	7.5	7.6	7.2	7.8	7.6
Finance and service industries .....	5.7	5.7	6.1	5.7	5.6	5.5	5.5	5.4	5.4	5.3	5.2	5.9	5.7
Agricultural wage and salary workers .....	12.5	13.2	11.9	12.5	14.0	14.0	13.3	12.9	12.5	10.6	10.9	14.3	11.9

<sup>1</sup> Unemployment as a percent of the civilian labor force.

<sup>2</sup> Aggregate hours lost by the unemployed and persons on part time

for economic reasons as a percent of potentially available labor force hours.

**A-40. Unemployed persons by duration of unemployment, seasonally adjusted**

(Numbers in thousands)

Weeks of unemployment	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>DURATION</b>													
Less than 5 weeks .....	3,556	3,528	3,607	3,466	3,525	3,422	3,484	3,430	3,465	3,374	3,311	3,562	3,589
5 to 14 weeks .....	2,487	2,516	2,594	2,536	2,514	2,508	2,505	2,536	2,448	2,460	2,441	2,622	2,640
15 weeks and over .....	2,400	2,374	2,274	2,328	2,329	2,274	2,307	2,277	2,205	2,188	2,056	2,340	2,258
15 to 26 weeks .....	1,061	1,031	1,063	1,033	1,078	1,047	1,035	1,057	894	973	969	1,149	1,099
27 weeks and over .....	1,339	1,343	1,211	1,295	1,251	1,227	1,272	1,220	1,311	1,215	1,087	1,191	1,159
Average (mean) duration, in weeks .....	15.9	16.1	15.0	15.5	15.5	15.5	15.5	15.4	15.7	15.4	14.9	15.3	14.4
Median duration, in weeks .....	7.0	6.8	6.7	6.8	7.1	7.2	6.9	7.0	6.9	6.9	6.8	6.9	6.8
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	42.1	41.9	42.6	41.6	42.1	41.7	42.0	41.6	42.7	42.1	42.4	41.8	42.3
5 to 14 weeks .....	29.5	29.9	30.6	30.4	30.0	30.6	30.2	30.8	30.2	30.7	31.3	30.8	31.1
15 weeks and over .....	28.4	28.2	26.8	27.9	27.8	27.7	27.8	27.6	27.2	27.3	26.3	27.5	26.6
15 to 26 weeks .....	12.6	12.2	12.5	12.4	12.9	12.8	12.5	12.8	11.0	12.1	12.4	13.5	13.0
27 weeks and over .....	15.9	16.0	14.3	15.5	14.9	15.0	15.3	14.8	16.1	15.1	13.9	14.0	13.7

**A-41. Unemployed persons by reason for unemployment, seasonally adjusted**

(Numbers in thousands)

Reasons for unemployment	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	4,177	4,229	3,994	4,167	4,206	4,144	4,142	4,040	4,081	3,933	3,776	4,162	4,246
On layoff .....	1,155	1,182	1,068	1,135	1,134	1,112	1,167	1,161	1,175	1,132	1,163	1,152	1,164
Other job losers .....	3,022	3,047	2,926	3,032	3,072	3,032	2,975	2,879	2,906	2,801	2,613	3,010	3,082
Job leavers .....	861	852	870	983	894	875	852	911	808	876	996	1,001	1,002
Reentrants .....	2,301	2,283	2,378	2,233	2,184	2,191	2,335	2,237	2,226	2,225	2,066	2,292	2,197
New entrants .....	1,074	1,051	1,142	1,018	1,098	941	918	1,045	1,055	1,033	1,025	1,097	1,000
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	49.6	50.3	47.6	49.6	50.2	50.8	50.2	49.1	50.0	48.8	48.0	48.7	50.3
On layoff .....	13.7	14.0	12.7	13.5	13.5	13.6	14.2	14.1	14.4	14.0	14.8	13.5	13.8
Other job losers .....	35.9	36.2	34.9	36.1	36.6	37.2	36.1	35.0	35.6	34.7	33.2	35.2	36.5
Job leavers .....	10.2	10.1	10.4	11.7	10.7	10.7	10.3	11.1	9.9	10.9	12.7	11.7	11.9
Reentrants .....	27.4	27.1	28.4	26.6	26.1	26.9	28.3	27.2	27.2	27.6	26.3	26.8	26.0
New entrants .....	12.8	12.5	13.6	12.1	13.1	11.5	11.1	12.7	12.9	12.8	13.0	12.8	11.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	3.6	3.7	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.2	3.6	3.6
Job leavers .....	.7	.7	.8	.9	.8	.8	.7	.8	.7	.8	.9	.9	.9
Reentrants .....	2.0	2.0	2.1	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.8	2.0	1.9
New entrants .....	.9	.9	1.0	.9	1.0	.8	.8	.9	.9	.9	.9	.9	.9

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-42. Employment status of the noninstitutional population, including Armed forces stationed in the United States, by sex, seasonally adjusted**

(Numbers in thousands)

Employment status and sex	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>TOTAL</b>													
Noninstitutional population <sup>1</sup> .....	175,170	175,626	176,129	176,639	177,364	177,816	178,305	178,834	179,222	179,649	180,135	180,641	181,517
Labor force <sup>2</sup> .....	112,308	112,865	113,770	113,831	114,221	115,232	115,522	115,936	116,724	116,909	117,189	117,858	118,718
Percent of population <sup>2</sup> .....	64.1	64.3	64.6	64.4	64.4	64.8	64.8	64.8	65.1	65.1	65.1	65.2	65.4
Total employed <sup>1</sup> .....	100,820	101,592	103,299	104,290	105,357	106,715	107,078	107,659	108,318	108,507	108,921	109,696	110,460
Employment-population ratio <sup>3</sup> .....	57.6	57.8	58.6	59.0	59.4	60.0	60.1	60.2	60.4	60.4	60.5	60.7	60.9
Resident Armed Forces .....	1,665	1,669	1,680	1,689	1,685	1,691	1,710	1,701	1,700	1,703	1,721	1,700	1,692
Civilian employed .....	99,155	99,923	101,619	102,600	103,671	105,024	105,368	105,959	106,618	106,804	107,200	107,996	108,768
Agriculture .....	3,400	3,383	3,433	3,308	3,305	3,350	3,319	3,325	3,319	3,259	3,077	3,093	3,227
Nonagricultural industries .....	95,755	96,539	98,186	99,292	100,366	101,675	102,048	102,634	103,298	103,545	104,123	104,903	105,541
Unemployed .....	11,488	11,273	10,471	9,541	8,865	8,517	8,444	8,276	8,406	8,402	8,268	8,162	8,259
Unemployment rate <sup>4</sup> .....	10.2	10.0	9.2	8.4	7.8	7.4	7.3	7.1	7.2	7.2	7.1	6.9	7.0
Not in labor force .....	62,862	62,761	62,359	62,808	63,143	62,584	62,783	62,898	62,498	62,740	62,946	62,783	62,798
<b>Men</b>													
Noninstitutional population <sup>1</sup> .....	83,720	83,934	84,178	84,424	84,812	85,026	85,263	85,523	85,695	85,899	86,133	86,376	86,957
Labor force <sup>2</sup> .....	64,025	64,477	64,866	64,816	65,023	65,317	65,469	65,678	65,806	65,916	65,968	66,181	66,794
Percent of population <sup>2</sup> .....	76.5	76.8	77.1	76.8	76.7	76.8	76.8	76.8	76.8	76.7	76.6	76.6	76.8
Total employed <sup>1</sup> .....	57,324	57,860	58,724	59,329	60,038	60,579	60,811	61,135	61,250	61,349	61,471	61,727	62,330
Employment-population ratio <sup>3</sup> .....	68.5	68.9	69.8	70.3	70.8	71.2	71.3	71.5	71.5	71.4	71.4	71.5	71.7
Resident Armed Forces .....	1,529	1,528	1,536	1,538	1,541	1,546	1,562	1,553	1,552	1,554	1,569	1,551	1,539
Civilian employed .....	55,795	56,332	57,188	57,791	58,497	59,033	59,249	59,582	59,698	59,795	59,901	60,176	60,790
Unemployed .....	6,701	6,617	6,142	5,487	4,985	4,738	4,658	4,543	4,555	4,568	4,497	4,454	4,464
Unemployment rate <sup>4</sup> .....	10.5	10.3	9.5	8.5	7.7	7.3	7.1	6.9	6.9	6.9	6.8	6.7	6.7
Not in labor force .....	19,695	19,457	19,312	19,608	19,789	19,709	19,794	19,845	19,889	19,982	20,166	20,195	20,164
<b>Women</b>													
Noninstitutional population <sup>1</sup> .....	91,450	91,693	91,952	92,215	92,552	92,790	93,043	93,311	93,527	93,751	94,000	94,265	94,560
Labor force <sup>2</sup> .....	48,283	48,388	48,904	49,015	49,198	49,915	50,053	50,258	50,918	50,993	51,221	51,677	51,925
Percent of population <sup>2</sup> .....	52.8	52.8	53.2	53.2	53.2	53.8	53.8	53.9	54.4	54.4	54.5	54.8	54.9
Total employed <sup>1</sup> .....	43,496	43,732	44,575	44,961	45,318	46,136	46,267	46,524	47,068	47,158	47,450	47,969	48,130
Employment-population ratio <sup>3</sup> .....	47.6	47.7	48.5	48.8	49.0	49.7	49.7	49.9	50.3	50.3	50.5	50.9	50.9
Resident Armed Forces .....	136	142	144	151	144	145	148	148	148	149	151	149	152
Civilian employed .....	43,360	43,591	44,431	44,809	45,174	45,991	46,119	46,377	46,919	47,009	47,299	47,820	47,978
Unemployed .....	4,787	4,656	4,329	4,055	3,880	3,779	3,786	3,733	3,851	3,835	3,771	3,708	3,795
Unemployment rate <sup>4</sup> .....	9.9	9.6	8.9	8.3	7.9	7.6	7.6	7.4	7.6	7.5	7.4	7.2	7.3
Not in labor force .....	43,167	43,305	43,048	43,200	43,354	42,875	42,990	43,053	42,609	42,758	42,779	42,588	42,636

<sup>1</sup> Includes members of the Armed Forces stationed in the United States.

<sup>2</sup> Labor force as a percent of the noninstitutional population.

<sup>3</sup> Total employment as a percent of the noninstitutional population.

<sup>4</sup> Unemployment as a percent of the labor force (including the resident

Armed Forces).

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-42 through A-53 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-43. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

Employment status, sex, and age	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	173,505	173,957	174,449	174,950	175,679	176,125	176,595	177,133	177,522	177,946	178,414	178,941	179,825
Civilian labor force .....	110,643	111,196	112,090	112,142	112,536	113,541	113,812	114,235	115,024	115,206	115,468	116,158	117,027
Percent of population .....	63.8	63.9	64.3	64.1	64.1	64.5	64.4	64.5	64.8	64.7	64.7	64.9	65.1
Employed .....	99,155	99,923	101,619	102,600	103,671	105,024	105,368	105,959	106,618	106,804	107,200	107,996	108,768
Employment-population ratio <sup>2</sup> .....	57.1	57.4	58.3	58.6	59.0	59.6	59.7	59.8	60.1	60.0	60.1	60.4	60.5
Unemployed .....	11,488	11,273	10,471	9,541	8,865	8,517	8,444	8,276	8,406	8,402	8,268	8,162	8,259
Unemployment rate .....	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2	7.0	7.1
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	74,434	74,712	75,018	75,325	75,786	76,074	76,356	76,660	76,831	77,064	77,313	77,571	78,169
Civilian labor force .....	58,180	58,657	58,986	59,026	59,334	59,612	59,808	59,981	60,063	60,217	60,278	60,542	61,221
Percent of population .....	78.2	78.5	78.6	78.4	78.3	78.4	78.3	78.2	78.2	78.1	78.0	78.0	78.3
Employed .....	52,539	53,084	53,864	54,427	55,189	55,684	55,951	56,234	56,305	56,439	56,597	56,909	57,516
Employment-population ratio <sup>2</sup> .....	70.6	71.1	71.8	72.3	72.8	73.2	73.3	73.4	73.3	73.2	73.2	73.4	73.6
Agriculture .....	2,427	2,434	2,479	2,374	2,384	2,432	2,426	2,431	2,369	2,323	2,211	2,225	2,339
Nonagricultural industries .....	50,113	50,649	51,385	52,053	52,806	53,252	53,525	53,803	53,937	54,116	54,386	54,684	55,177
Unemployed .....	5,641	5,574	5,122	4,599	4,145	3,928	3,857	3,747	3,757	3,778	3,681	3,633	3,705
Unemployment rate .....	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3	6.1	6.0	6.1
Not in labor force .....	16,254	16,055	16,032	16,299	16,452	16,462	16,548	16,679	16,768	16,847	17,035	17,029	16,948
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	83,594	83,900	84,227	84,554	84,962	85,273	85,586	85,895	86,094	86,377	86,651	86,900	87,187
Civilian labor force .....	44,248	44,364	44,871	45,057	45,231	45,914	46,089	46,366	46,900	47,123	47,363	47,749	47,923
Percent of population .....	52.9	52.9	53.3	53.3	53.2	53.8	53.9	54.0	54.5	54.6	54.7	54.9	55.0
Employed .....	40,302	40,586	41,364	41,761	42,072	42,839	42,980	43,280	43,744	43,947	44,210	44,716	44,829
Employment-population ratio <sup>2</sup> .....	48.2	48.4	49.1	49.4	49.5	50.2	50.2	50.4	50.8	50.9	51.0	51.5	51.4
Agriculture .....	622	615	617	630	602	611	590	577	610	602	578	599	629
Nonagricultural industries .....	39,680	39,971	40,747	41,131	41,470	42,228	42,390	42,702	43,135	43,345	43,632	44,117	44,200
Unemployed .....	3,946	3,778	3,506	3,296	3,158	3,075	3,109	3,086	3,156	3,176	3,153	3,033	3,094
Unemployment rate .....	8.9	8.5	7.8	7.3	7.0	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.5
Not in labor force .....	39,346	39,536	39,356	39,497	39,731	39,359	39,497	39,529	39,194	39,254	39,288	39,151	39,264
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	15,477	15,345	15,205	15,071	14,931	14,778	14,653	14,577	14,597	14,506	14,450	14,470	14,469
Civilian labor force .....	8,215	8,174	8,233	8,059	7,971	8,015	7,915	7,888	8,061	7,866	7,828	7,867	7,883
Percent of population .....	53.1	53.3	54.1	53.5	53.4	54.2	54.0	54.1	55.2	54.2	54.2	54.4	54.5
Employed .....	6,314	6,253	6,391	6,412	6,410	6,502	6,437	6,445	6,568	6,418	6,393	6,371	6,423
Employment-population ratio <sup>2</sup> .....	40.8	40.7	42.0	42.5	42.9	44.0	43.9	44.2	45.0	44.2	44.2	44.0	44.4
Agriculture .....	351	334	338	304	320	307	303	317	341	334	289	269	259
Nonagricultural industries .....	5,963	5,919	6,053	6,108	6,090	6,194	6,134	6,128	6,227	6,084	6,105	6,102	6,164
Unemployed .....	1,901	1,922	1,842	1,647	1,562	1,514	1,478	1,443	1,493	1,448	1,434	1,496	1,460
Unemployment rate .....	23.1	23.5	22.4	20.4	19.6	18.9	18.7	18.3	18.5	18.4	18.3	19.0	18.5
Not in labor force .....	7,262	7,171	6,972	7,012	6,960	6,763	6,738	6,689	6,536	6,640	6,622	6,603	6,586

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional

population.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-44. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted**

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	150,233	150,666	150,994	151,327	152,101	152,234	152,386	152,666	153,196	153,491	153,825	154,204	154,893
Civilian labor force .....	96,168	96,671	97,482	97,662	97,995	98,613	98,509	98,798	99,611	99,672	99,900	100,515	101,147
Percent of population .....	64.0	64.2	64.6	64.5	64.4	64.8	64.6	64.7	65.0	64.9	64.9	65.2	65.3
Employed .....	87,361	88,142	89,583	90,471	91,342	92,256	92,261	92,622	93,357	93,392	93,706	94,487	94,975
Employment-population ratio <sup>2</sup> .....	58.2	58.5	59.3	59.8	60.1	60.5	60.5	60.7	60.9	60.8	60.9	61.3	61.3
Unemployed .....	8,807	8,530	7,899	7,192	6,654	6,357	6,247	6,175	6,254	6,280	6,195	6,028	6,172
Unemployment rate .....	9.2	8.8	8.1	7.4	6.8	6.4	6.3	6.3	6.3	6.3	6.2	6.0	6.1
<b>Men, 20 years and over</b>													
Civilian labor force .....	51,202	51,649	51,916	51,996	52,270	52,441	52,462	52,577	52,734	52,857	52,871	53,109	53,605
Percent of population .....	78.5	78.8	79.0	78.9	78.7	78.8	78.7	78.7	78.6	78.5	78.4	78.5	78.7
Employed .....	46,785	47,322	47,934	48,415	49,081	49,473	49,569	49,713	49,873	49,970	50,024	50,376	50,767
Employment-population ratio <sup>2</sup> .....	71.8	72.2	73.0	73.5	73.9	74.3	74.4	74.4	74.3	74.3	74.1	74.5	74.5
Unemployed .....	4,417	4,327	3,982	3,581	3,189	2,967	2,893	2,864	2,861	2,888	2,847	2,733	2,838
Unemployment rate .....	8.6	8.4	7.7	6.9	6.1	5.7	5.5	5.4	5.4	5.5	5.4	5.1	5.3
<b>Women, 20 years and over</b>													
Civilian labor force .....	37,698	37,850	38,338	38,579	38,672	39,157	39,169	39,354	39,890	40,020	40,263	40,582	40,713
Percent of population .....	52.2	52.2	52.7	52.9	52.7	53.3	53.2	53.3	53.8	53.9	54.0	54.3	54.4
Employed .....	34,800	35,102	35,792	36,200	36,380	36,900	36,902	37,110	37,575	37,695	37,967	38,386	38,417
Employment-population ratio <sup>2</sup> .....	48.2	48.5	49.2	49.6	49.6	50.2	50.1	50.3	50.7	50.7	51.0	51.4	51.3
Unemployed .....	2,898	2,748	2,545	2,380	2,292	2,256	2,267	2,244	2,315	2,325	2,296	2,196	2,296
Unemployment rate .....	7.7	7.3	6.6	6.2	5.9	5.8	5.8	5.7	5.8	5.8	5.7	5.4	5.6
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	7,268	7,172	7,228	7,087	7,054	7,016	6,878	6,867	6,986	6,794	6,767	6,824	6,829
Percent of population .....	56.7	56.5	57.6	57.0	57.3	57.6	57.0	57.1	58.4	57.1	57.0	57.5	57.6
Employed .....	5,776	5,717	5,857	5,856	5,881	5,882	5,790	5,799	5,908	5,727	5,715	5,725	5,792
Employment-population ratio <sup>2</sup> .....	45.1	45.0	46.7	47.1	47.7	48.3	48.0	48.2	49.4	48.1	48.2	48.3	48.8
Unemployed .....	1,492	1,455	1,371	1,231	1,173	1,133	1,088	1,068	1,078	1,067	1,052	1,098	1,038
Unemployment rate .....	20.5	20.3	19.0	17.4	16.6	16.2	15.8	15.5	15.4	15.7	15.5	16.1	15.2
Men .....	22.0	20.9	19.8	18.2	17.4	16.8	16.8	16.3	16.2	16.4	16.8	16.8	15.5
Women .....	18.9	19.6	18.1	16.5	15.8	15.5	14.7	14.7	14.6	14.9	14.1	15.3	14.8
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	18,796	18,881	18,968	19,057	19,222	19,303	19,387	19,481	19,543	19,620	19,701	19,790	19,863
Civilian labor force .....	11,578	11,658	11,722	11,617	11,817	11,947	12,117	12,242	12,299	12,351	12,340	12,464	12,583
Percent of population .....	61.6	61.7	61.8	61.0	61.5	61.9	62.5	62.8	62.9	63.0	62.6	63.0	63.3
Employed .....	9,221	9,265	9,462	9,550	9,847	10,036	10,196	10,393	10,402	10,498	10,520	10,580	10,739
Employment-population ratio <sup>2</sup> .....	49.1	49.1	49.9	50.1	51.2	52.0	52.6	53.3	53.2	53.5	53.4	53.5	54.1
Unemployed .....	2,357	2,393	2,260	2,067	1,970	1,911	1,921	1,849	1,897	1,853	1,821	1,883	1,843
Unemployment rate .....	20.4	20.5	19.3	17.8	16.7	16.0	15.9	15.1	15.4	15.0	14.8	15.1	14.6
<b>Men, 20 years and over</b>													
Civilian labor force .....	5,468	5,533	5,577	5,535	5,659	5,647	5,702	5,728	5,717	5,733	5,760	5,782	5,886
Percent of population .....	75.0	75.4	75.5	74.5	75.2	74.6	74.8	74.6	74.5	74.3	74.3	74.2	75.0
Employed .....	4,403	4,466	4,581	4,669	4,813	4,813	4,878	4,979	4,946	4,985	5,031	5,002	5,130
Employment-population ratio <sup>2</sup> .....	60.4	60.9	62.0	62.8	63.9	63.5	64.0	64.9	64.5	64.6	64.9	64.2	65.4
Unemployed .....	1,066	1,067	996	866	846	834	824	749	771	748	729	781	756
Unemployment rate .....	19.5	19.3	17.9	15.6	14.9	14.8	14.5	13.1	13.5	13.1	12.7	13.5	12.8
<b>Women, 20 years and over</b>													
Civilian labor force .....	5,319	5,287	5,329	5,293	5,373	5,480	5,565	5,661	5,685	5,727	5,707	5,791	5,777
Percent of population .....	57.4	56.8	56.9	56.2	56.5	57.3	57.9	58.5	58.6	58.8	58.3	58.8	58.5
Employed .....	4,389	4,382	4,477	4,468	4,605	4,751	4,826	4,911	4,932	4,976	4,952	5,050	5,072
Employment-population ratio <sup>2</sup> .....	47.4	47.1	47.8	47.4	48.4	49.7	50.2	50.8	50.9	51.1	50.5	51.3	51.4
Unemployed .....	930	905	852	826	769	729	738	751	752	751	755	740	705
Unemployment rate .....	17.5	17.1	16.0	15.6	14.3	13.3	13.3	13.3	13.2	13.1	13.2	12.8	12.2

See footnotes at end of table.



**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-44. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued**

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	790	838	817	789	784	820	850	853	897	891	873	891	920
Percent of population .....	35.2	37.5	36.8	35.8	35.9	37.8	39.5	39.9	41.3	41.2	40.5	41.4	43.0
Employed .....	429	417	405	414	429	473	492	503	523	537	537	528	537
Employment-population ratio <sup>2</sup> .....	19.1	18.7	18.2	18.8	19.6	21.8	22.9	23.6	24.1	24.8	24.9	24.6	25.1
Unemployed .....	361	420	412	375	356	347	358	350	374	354	336	362	383
Unemployment rate .....	45.7	50.2	50.4	47.6	45.3	42.4	42.2	41.0	41.7	39.7	38.5	40.7	41.6
Men .....	46.6	51.8	52.0	44.3	45.3	41.4	41.4	42.9	42.0	39.9	39.7	42.3	41.4
Women .....	44.6	48.3	48.6	51.2	45.4	43.5	42.9	38.9	41.4	39.6	37.0	38.8	41.8
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	10,860	10,973	11,086	11,198	11,311	11,423	11,533	11,643	11,753	11,862	11,969	12,075	12,184
Civilian labor force .....	6,877	7,006	7,083	7,141	7,283	7,403	7,496	7,610	7,573	7,631	7,779	7,803	7,883
Percent of population .....	63.3	63.9	63.9	63.8	64.4	64.8	65.0	65.4	64.4	64.3	65.0	64.6	64.7
Employed .....	5,809	6,005	6,179	6,283	6,472	6,600	6,708	6,815	6,794	6,825	6,956	6,966	7,024
Employment-population ratio <sup>2</sup> .....	53.5	54.7	55.7	56.1	57.2	57.8	58.2	58.5	57.8	57.5	58.1	57.7	57.7
Unemployed .....	1,067	1,002	904	858	811	803	788	795	778	805	823	837	859
Unemployment rate .....	15.5	14.3	12.8	12.0	11.1	10.8	10.5	10.5	10.3	10.6	10.6	10.7	10.9

<sup>1</sup> The population figures are not adjusted for seasonal variation.

<sup>2</sup> Civilian employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented

and Hispanics are included in both the white and black population groups. Data for persons of Hispanic origin for 1980-85 have been revised to reflect new population estimates and are not comparable to previously published data.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-45. Employed and unemployed full- and part-time workers by sex, and age, seasonally adjusted**

(In thousands)

Full- and part- time status, sex, and age	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>EMPLOYED</b>													
Full-time workers .....	80,609	81,634	82,944	84,004	85,205	86,454	86,979	87,459	88,065	88,420	88,433	89,245	89,815
Men, 16 years and over .....	49,684	50,300	50,922	51,658	52,393	53,037	53,329	53,520	53,628	53,825	53,854	54,139	54,607
Men, 20 years and over .....	48,287	48,945	49,601	50,189	50,959	51,574	51,871	52,068	52,175	52,351	52,436	52,730	53,236
Women, 16 years and over .....	31,083	31,334	31,920	32,394	32,844	33,425	33,667	33,967	34,400	34,552	34,602	35,141	35,199
Women, 20 years and over .....	30,066	30,339	30,950	31,368	31,802	32,367	32,569	32,880	33,320	33,482	33,526	34,089	34,183
Both sexes, 16 to 19 years .....	2,256	2,350	2,394	2,447	2,444	2,513	2,539	2,511	2,570	2,587	2,471	2,426	2,395
Part-time workers .....	18,402	18,284	18,822	18,545	18,450	18,539	18,356	18,481	18,597	18,398	18,703	18,759	18,976
Men, 16 years and over .....	6,112	6,045	6,280	6,140	6,088	6,000	5,930	6,061	6,035	5,974	6,049	6,053	6,158
Men, 20 years and over .....	4,205	4,164	4,293	4,236	4,209	4,126	4,066	4,166	4,125	4,100	4,134	4,186	4,261
Women, 16 years and over .....	12,295	12,212	12,530	12,425	12,361	12,516	12,448	12,436	12,557	12,399	12,671	12,721	12,813
Women, 20 years and over .....	10,255	10,210	10,413	10,402	10,314	10,428	10,382	10,421	10,482	10,417	10,640	10,659	10,704
Both sexes, 16 to 19 years .....	3,942	3,910	4,116	3,906	3,927	3,985	3,908	3,893	3,990	3,881	3,930	3,914	4,011
<b>UNEMPLOYED</b>													
Looking for full-time work .....	9,811	9,526	8,868	7,990	7,368	6,997	6,949	6,861	6,891	6,810	6,783	6,674	6,758
Men, 16 years and over .....	6,229	5,887	5,376	4,824	4,381	4,111	4,077	3,988	3,947	3,942	3,929	3,877	3,865
Men, 20 years and over .....	5,355	5,283	4,846	4,344	3,894	3,670	3,617	3,505	3,528	3,518	3,447	3,411	3,488
Women, 16 years and over .....	3,814	3,627	3,419	3,125	3,000	2,902	2,875	2,893	2,907	2,883	2,867	2,818	2,851
Women, 20 years and over .....	3,333	3,155	2,952	2,729	2,626	2,532	2,537	2,532	2,565	2,566	2,553	2,463	2,516
Both sexes, 16 to 19 years .....	1,123	1,088	1,071	916	848	795	795	824	798	726	784	801	754
Looking for part-time work .....	1,666	1,705	1,620	1,577	1,486	1,494	1,514	1,432	1,501	1,569	1,505	1,503	1,488
Men, 16 years and over .....	709	698	677	634	625	631	587	570	580	630	584	591	565
Men, 20 years and over .....	284	272	276	263	252	253	237	246	231	255	234	226	219
Women, 16 years and over .....	974	1,003	939	935	862	870	926	857	920	944	922	909	914
Women, 20 years and over .....	608	612	563	578	523	537	579	564	579	608	602	580	565
Both sexes, 16 to 19 years .....	774	821	781	736	710	704	698	623	691	705	669	697	704

NOTE: Employed persons with a job but not at work and persons at work part time are distributed according to whether they usually work full

or part time; unemployed persons are classified according to whether they are seeking full- or part-time jobs

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-46. Employed civilians by selected social and economic categories, seasonally adjusted**

(In thousands)

Category	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>CHARACTERISTIC</b>													
Total .....	99,155	99,923	101,619	102,600	103,671	105,024	105,368	105,959	106,618	106,804	107,200	107,996	108,768
Married men, spouse present .....	37,471	37,658	38,331	38,401	38,778	39,040	39,153	39,254	39,398	39,196	39,114	39,288	39,454
Married women, spouse present .....	24,199	24,365	24,829	24,996	25,171	25,666	25,745	25,945	26,071	26,099	26,413	26,742	26,736
Women who maintain families .....	5,061	4,945	5,084	5,284	5,374	5,538	5,527	5,428	5,567	5,624	5,597	5,604	5,735
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,597	1,560	1,634	1,511	1,506	1,574	1,535	1,610	1,597	1,588	1,458	1,525	1,627
Self-employed workers .....	1,573	1,586	1,547	1,556	1,595	1,552	1,563	1,506	1,511	1,481	1,444	1,402	1,463
Unpaid family workers .....	234	234	247	241	211	220	213	209	225	191	175	165	164
Nonagricultural industries:													
Wage and salary workers .....	87,953	88,663	90,183	91,134	92,257	93,500	93,905	94,561	95,309	95,515	95,953	96,709	97,709
Government .....	15,453	15,528	15,596	15,576	15,699	15,751	15,765	15,864	15,915	15,964	16,056	16,188	18,205
Private industries .....	72,500	73,135	74,587	75,558	76,559	77,748	78,140	78,697	79,394	79,551	79,897	80,521	81,503
Private households .....	1,220	1,243	1,275	1,245	1,201	1,313	1,203	1,234	1,292	1,234	1,271	1,200	1,222
Other industries .....	71,280	71,892	73,312	74,313	75,358	76,435	76,936	77,463	78,101	78,317	78,626	79,321	80,281
Self-employed workers .....	7,403	7,505	7,650	7,737	7,805	7,820	7,775	7,742	7,737	7,719	7,815	7,969	7,656
Unpaid family workers .....	356	356	366	423	338	339	324	338	331	296	282	249	261
<b>PERSONS AT WORK<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,577	6,264	6,203	6,016	5,846	5,745	5,658	5,717	5,559	5,703	5,610	5,489	5,486
Slack work .....	3,159	2,842	2,743	2,548	2,468	2,315	2,386	2,533	2,434	2,566	2,442	2,287	2,355
Could only find part-time work .....	3,108	3,119	3,062	3,147	3,083	3,054	2,852	2,840	2,803	2,798	2,805	2,881	2,846
Voluntary part time .....	12,737	12,732	13,070	13,108	13,016	13,308	13,163	13,181	13,461	13,291	13,584	13,638	13,843
Nonagricultural industries:													
Part time for economic reasons .....	6,318	5,984	5,921	5,764	5,635	5,483	5,425	5,500	5,304	5,410	5,347	5,277	5,245
Slack work .....	3,017	2,683	2,574	2,417	2,337	2,178	2,240	2,394	2,263	2,377	2,287	2,169	2,197
Could only find part-time work .....	2,985	3,020	2,968	3,036	2,989	2,957	2,786	2,765	2,712	2,713	2,719	2,782	2,758
Voluntary part time .....	12,249	12,257	12,536	12,613	12,524	12,855	12,709	12,722	12,977	12,844	13,156	13,198	13,365

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

**A-47. Employed civilians by sex and age, seasonally adjusted**

(In thousands)

Sex and age	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	99,155	99,923	101,619	102,600	103,671	105,024	105,368	105,959	106,618	106,804	107,200	107,996	108,768
16 to 24 years .....	19,834	19,850	20,257	20,297	20,517	20,803	20,597	20,698	20,658	20,418	20,303	20,306	20,418
16 to 19 years .....	6,314	6,253	6,391	6,412	6,410	6,502	6,437	6,445	6,568	6,418	6,393	6,371	6,423
16 to 17 years .....	2,355	2,279	2,315	2,338	2,340	2,418	2,412	2,449	2,548	2,468	2,487	2,470	2,567
18 to 19 years .....	3,960	3,978	4,084	4,071	4,083	4,084	4,012	3,986	4,025	3,950	3,892	3,903	3,889
20 to 24 years .....	13,520	13,597	13,866	13,885	14,107	14,301	14,160	14,253	14,090	14,000	13,910	13,935	13,993
25 years and over .....	79,335	80,074	81,358	82,283	83,176	84,217	84,771	85,242	85,979	86,383	86,909	87,673	88,335
25 to 54 years .....	65,115	65,934	67,097	67,951	68,899	69,981	70,544	71,064	71,637	72,084	72,664	73,405	74,125
55 years and over .....	14,186	14,140	14,286	14,347	14,243	14,240	14,240	14,192	14,308	14,298	14,246	14,294	14,199
Men, 16 years and over .....	55,795	56,332	57,188	57,791	58,497	59,033	59,249	59,582	59,698	59,795	59,901	60,176	60,790
16 to 24 years .....	10,336	10,414	10,644	10,711	10,840	10,999	10,826	10,918	10,791	10,713	10,610	10,572	10,701
16 to 19 years .....	3,256	3,248	3,325	3,364	3,308	3,350	3,298	3,348	3,393	3,356	3,305	3,267	3,274
16 to 17 years .....	1,237	1,184	1,217	1,219	1,221	1,239	1,238	1,279	1,313	1,301	1,296	1,292	1,315
18 to 19 years .....	2,020	2,069	2,116	2,143	2,093	2,110	2,050	2,061	2,074	2,060	2,005	1,978	1,981
20 to 24 years .....	7,080	7,166	7,319	7,348	7,532	7,649	7,528	7,570	7,398	7,358	7,306	7,306	7,427
25 years and over .....	45,471	45,927	46,538	47,060	47,676	48,038	48,418	48,646	48,926	49,083	49,295	49,588	50,086
25 to 54 years .....	37,036	37,512	38,065	38,569	39,221	39,652	40,020	40,299	40,445	40,634	40,858	41,156	41,672
55 years and over .....	8,414	8,416	8,484	8,506	8,430	8,389	8,405	8,364	8,452	8,450	8,433	8,456	8,403
Women, 16 years and over .....	43,360	43,591	44,431	44,809	45,174	45,991	46,119	46,377	46,919	47,009	47,299	47,820	47,978
16 to 24 years .....	9,498	9,436	9,613	9,586	9,677	9,804	9,771	9,780	9,867	9,704	9,693	9,734	9,715
16 to 19 years .....	3,058	3,004	3,066	3,048	3,102	3,152	3,139	3,097	3,175	3,062	3,089	3,104	3,149
16 to 17 years .....	1,118	1,095	1,098	1,119	1,119	1,179	1,175	1,170	1,235	1,167	1,191	1,178	1,253
18 to 19 years .....	1,940	1,909	1,968	1,928	1,990	1,974	1,962	1,925	1,951	1,891	1,887	1,925	1,908
20 to 24 years .....	6,441	6,431	6,547	6,538	6,575	6,652	6,632	6,683	6,692	6,642	6,604	6,629	6,567
25 years and over .....	33,864	34,147	34,820	35,223	35,500	36,179	36,353	36,596	37,054	37,300	37,614	38,085	38,249
25 to 54 years .....	28,078	28,421	29,031	29,382	29,678	30,329	30,524	30,765	31,192	31,449	31,807	32,249	32,453
55 years and over .....	5,772	5,723	5,803	5,840	5,813	5,850	5,835	5,828	5,857	5,848	5,812	5,838	5,795

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-48. Unemployed persons by sex and age, seasonally adjusted**

(In thousands)

Sex and age	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	11,488	11,273	10,471	9,541	8,865	8,517	8,444	8,276	8,406	8,402	8,268	8,162	8,259
16 to 24 years .....	4,450	4,352	4,091	3,714	3,471	3,367	3,305	3,201	3,252	3,230	3,148	3,189	3,120
16 to 19 years .....	1,901	1,922	1,842	1,647	1,562	1,514	1,478	1,443	1,493	1,448	1,434	1,496	1,460
16 to 17 years .....	770	802	750	687	674	647	643	620	663	664	635	686	669
18 to 19 years .....	1,131	1,121	1,080	970	886	869	825	836	827	786	792	821	789
20 to 24 years .....	2,549	2,430	2,249	2,067	1,909	1,853	1,828	1,758	1,760	1,781	1,713	1,693	1,660
25 years and over .....	7,041	6,930	6,375	5,823	5,396	5,157	5,137	5,067	5,155	5,179	5,126	4,960	5,139
25 to 54 years .....	6,217	6,094	5,627	5,079	4,723	4,492	4,490	4,397	4,551	4,558	4,505	4,362	4,529
55 years and over .....	829	831	763	726	677	666	653	652	611	629	625	577	621
Men, 16 years and over .....	6,701	6,617	6,142	5,487	4,985	4,738	4,658	4,543	4,555	4,568	4,497	4,454	4,464
16 to 24 years .....	2,542	2,491	2,352	2,076	1,907	1,841	1,831	1,752	1,766	1,776	1,734	1,720	1,646
16 to 19 years .....	1,060	1,044	1,020	888	840	810	801	796	798	790	816	821	759
16 to 17 years .....	426	424	412	372	359	354	345	335	358	372	356	368	357
18 to 19 years .....	635	623	597	522	481	460	447	468	440	420	451	459	403
20 to 24 years .....	1,482	1,447	1,332	1,188	1,067	1,031	1,030	956	968	986	919	899	887
25 years and over .....	4,159	4,120	3,793	3,411	3,078	2,893	2,830	2,790	2,791	2,785	2,770	2,730	2,818
25 to 54 years .....	3,630	3,589	3,316	2,935	2,655	2,502	2,422	2,378	2,432	2,433	2,406	2,360	2,457
55 years and over .....	528	538	483	460	423	402	407	393	363	370	363	351	368
Women, 16 years and over .....	4,787	4,656	4,329	4,055	3,880	3,779	3,786	3,733	3,851	3,835	3,771	3,708	3,795
16 to 24 years .....	1,908	1,861	1,739	1,638	1,563	1,526	1,474	1,449	1,487	1,453	1,413	1,469	1,474
16 to 19 years .....	841	878	823	759	721	704	677	647	695	658	619	675	701
16 to 17 years .....	344	378	338	315	315	293	298	285	305	292	279	318	311
18 to 19 years .....	495	498	483	448	405	409	378	368	387	365	341	362	387
20 to 24 years .....	1,067	983	917	879	842	822	798	802	792	795	795	795	773
25 years and over .....	2,881	2,810	2,582	2,412	2,318	2,264	2,307	2,277	2,364	2,394	2,356	2,230	2,320
25 to 54 years .....	2,587	2,505	2,311	2,144	2,068	1,990	2,068	2,018	2,119	2,125	2,099	2,003	2,071
55 years and over .....	301	293	281	266	255	264	246	259	248	259	262	226	253

**A-49. Unemployment rates by sex and age, seasonally adjusted**

(Civilian workers)

Sex and age	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2	7.0	7.1
16 to 24 years .....	18.3	18.0	16.8	15.5	14.5	13.9	13.8	13.4	13.6	13.7	13.4	13.6	13.3
16 to 19 years .....	23.1	23.5	22.4	20.4	19.6	18.9	18.7	18.3	18.5	18.4	18.3	19.0	18.5
16 to 17 years .....	24.6	26.0	24.5	22.7	22.4	21.1	21.0	20.2	20.7	21.2	20.3	21.7	20.7
18 to 19 years .....	22.2	22.0	20.9	19.2	17.8	17.5	17.1	17.3	17.0	16.6	16.9	17.4	16.9
20 to 24 years .....	15.9	15.2	14.0	13.0	11.9	11.5	11.4	11.0	11.1	11.3	11.0	10.8	10.6
25 years and over .....	8.2	8.0	7.3	6.6	6.1	5.8	5.7	5.6	5.7	5.7	5.6	5.4	5.5
25 to 54 years .....	8.7	8.5	7.7	7.0	6.4	6.0	6.0	5.8	6.0	5.9	5.8	5.6	5.8
55 years and over .....	5.5	5.5	5.1	4.8	4.5	4.5	4.4	4.4	4.1	4.2	4.2	3.9	4.2
Men, 16 years and over .....	10.7	10.5	9.7	8.7	7.9	7.4	7.3	7.1	7.1	7.1	7.0	6.9	6.8
16 to 24 years .....	19.7	19.3	18.1	16.2	15.0	14.3	14.5	13.8	14.1	14.2	14.0	14.0	13.3
16 to 19 years .....	24.6	24.3	23.5	20.9	20.3	19.5	19.5	19.2	19.0	19.1	19.8	20.1	18.8
16 to 17 years .....	25.6	26.4	25.3	23.4	22.7	22.2	21.8	20.8	21.4	22.2	21.6	22.2	21.4
18 to 19 years .....	23.9	23.1	22.0	19.6	18.7	17.9	17.9	18.5	17.5	16.9	18.4	18.8	16.9
20 to 24 years .....	17.3	16.8	15.4	13.9	12.4	11.9	12.0	11.2	11.6	11.8	11.2	11.0	10.7
25 years and over .....	8.4	8.2	7.5	6.8	6.1	5.7	5.5	5.4	5.4	5.4	5.3	5.2	5.3
25 to 54 years .....	8.9	8.7	8.0	7.1	6.3	5.9	5.7	5.6	5.7	5.6	5.6	5.4	5.6
55 years and over .....	5.9	6.0	5.4	5.1	4.8	4.6	4.6	4.5	4.1	4.2	4.1	4.0	4.2
Women, 16 years and over .....	9.9	9.6	8.9	8.3	7.9	7.6	7.6	7.5	7.6	7.5	7.4	7.2	7.3
16 to 24 years .....	16.7	16.5	15.3	14.6	13.9	13.5	13.1	12.9	13.1	13.0	12.7	13.1	13.2
16 to 19 years .....	21.6	22.6	21.2	19.9	18.9	18.3	17.7	17.3	18.0	17.7	16.7	17.9	18.2
16 to 17 years .....	23.5	25.7	23.5	22.0	22.0	19.9	20.2	19.6	19.8	20.0	19.0	21.3	19.9
18 to 19 years .....	20.3	20.7	19.7	18.9	16.9	17.2	16.2	16.0	16.6	16.2	15.3	15.8	16.9
20 to 24 years .....	14.2	13.3	12.3	11.9	11.4	11.0	10.7	10.7	10.6	10.7	10.7	10.7	10.5
25 years and over .....	7.8	7.6	6.9	6.4	6.1	5.9	6.0	5.9	6.0	6.0	5.9	5.5	5.7
25 to 54 years .....	8.4	8.1	7.4	6.8	6.5	6.2	6.3	6.2	6.4	6.3	6.2	5.8	6.0
55 years and over .....	5.0	4.9	4.6	4.4	4.2	4.3	4.0	4.2	4.1	4.2	4.3	3.7	4.2

**A-50. Selected unemployment indicators, seasonally adjusted**

(Unemployment rates)

Category	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>CHARACTERISTIC</b>													
Total (all civilian workers) .....	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2	7.0	7.1
Men, 20 years and over .....	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3	6.1	6.0	6.1
Women, 20 years and over .....	8.9	8.5	7.8	7.3	7.0	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.5
Both sexes, 16 to 19 years .....	23.1	23.5	22.4	20.4	19.6	18.9	18.7	18.3	18.5	18.4	18.3	19.0	18.5
White .....	9.2	8.8	8.1	7.4	6.8	6.4	6.3	6.3	6.3	6.3	6.2	6.0	6.1
Black and other .....	18.6	18.8	17.6	16.3	15.2	14.4	14.3	13.7	14.0	13.6	13.3	13.7	13.1
Black .....	20.4	20.5	19.3	17.8	16.7	16.0	15.9	15.1	15.4	15.0	14.8	15.1	14.6
Hispanic origin .....	15.5	14.3	12.8	12.0	11.1	10.8	10.5	10.5	10.3	10.6	10.6	10.7	10.9
Married men, spouse present .....	7.2	7.0	6.1	5.5	4.9	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.4
Married women, spouse present .....	7.7	7.5	6.8	6.3	5.9	5.7	5.8	5.6	5.7	5.8	5.6	5.4	5.4
Women who maintain families .....	13.2	12.8	11.9	10.9	10.8	10.1	10.0	10.4	10.4	10.5	10.8	9.9	10.0
Full-time workers .....	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0	6.9	6.8	6.7	6.7
Part-time workers .....	10.6	10.9	10.1	9.9	9.4	9.3	9.5	9.0	9.2	9.7	9.2	9.2	9.0
Unemployed 15 weeks and over <sup>1</sup> .....	4.2	4.0	3.7	3.1	2.7	2.5	2.3	2.1	2.0	2.0	2.0	1.9	1.9
Labor force time lost <sup>2</sup> .....	11.8	11.4	10.5	9.8	9.0	8.6	8.4	8.3	8.2	8.2	8.1	7.9	8.0
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	10.8	10.4	9.5	8.6	7.8	7.4	7.4	7.2	7.3	7.3	7.2	7.0	7.0
Mining .....	18.4	19.7	16.4	12.2	11.3	8.7	9.0	10.8	10.6	9.6	9.2	8.5	10.1
Construction .....	20.2	19.7	17.8	15.7	14.6	14.9	14.1	13.7	13.4	12.6	13.4	13.2	13.0
Manufacturing .....	13.1	12.2	10.6	8.9	7.9	7.4	7.4	7.3	7.6	7.8	7.8	7.5	7.2
Durable goods .....	14.6	13.2	11.3	9.2	7.8	7.2	6.8	7.1	7.3	7.8	7.8	7.4	7.1
Non-durable goods .....	10.9	10.7	9.6	8.6	7.9	7.6	8.2	7.6	8.0	7.8	7.8	7.6	7.3
Transportation and public utilities .....	8.1	7.7	7.2	6.7	5.5	5.5	5.9	5.2	5.0	5.3	5.2	5.1	5.2
Wholesale and retail trade .....	10.9	10.3	9.7	9.2	8.3	8.0	7.8	7.6	7.6	7.6	7.7	7.6	7.5
Finance and service industries .....	7.4	7.4	7.1	6.7	6.3	5.7	5.8	5.8	5.8	5.8	5.5	5.4	5.6
Agricultural wage and salary workers .....	16.0	17.3	15.3	15.6	14.7	13.2	13.7	12.4	13.9	12.5	13.8	12.0	12.3

<sup>1</sup> Unemployment as a percent of the civilian labor force.

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

NOTE: Data for persons of Hispanic origin for 1980-85 have been revised to reflect new population estimates and are not comparable to previously published data.

**A-51. Unemployed persons by duration of unemployment, seasonally adjusted**

(Numbers in thousands)

Weeks of unemployment	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>DURATION</b>													
Less than 5 weeks .....	3,626	3,600	3,611	3,423	3,325	3,284	3,418	3,388	3,561	3,534	3,477	3,423	3,487
5 to 14 weeks .....	3,213	3,019	2,871	2,627	2,516	2,393	2,464	2,421	2,505	2,549	2,509	2,481	2,568
15 weeks and over .....	4,627	4,471	4,098	3,511	3,032	2,782	2,616	2,445	2,353	2,325	2,303	2,223	2,218
15 to 26 weeks .....	1,921	1,698	1,569	1,330	1,154	1,116	1,089	1,019	1,019	1,042	1,053	975	1,072
27 weeks and over .....	2,705	2,773	2,529	2,181	1,878	1,667	1,527	1,426	1,334	1,283	1,250	1,249	1,146
Average (mean) duration, in weeks .....	19.3	20.2	20.6	19.8	19.5	18.4	17.6	17.0	15.9	15.5	15.5	15.5	14.9
Median duration, in weeks .....	10.4	11.5	9.6	9.1	8.6	8.3	7.5	7.2	7.0	6.8	7.1	6.9	6.8
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	31.6	32.5	34.1	35.8	37.5	38.8	40.2	41.0	42.3	42.0	41.9	42.1	42.2
5 to 14 weeks .....	28.0	27.2	27.1	27.5	28.4	28.3	29.0	29.3	29.8	30.3	30.3	30.5	31.0
15 weeks and over .....	40.4	40.3	38.7	36.7	34.2	32.9	30.8	29.6	28.0	27.7	27.8	27.4	26.8
15 to 26 weeks .....	16.8	15.3	14.8	13.9	13.0	13.2	12.8	12.3	12.1	12.4	12.7	12.0	13.0
27 weeks and over .....	23.6	25.0	23.9	22.8	21.2	19.7	18.0	17.3	15.8	15.3	15.1	15.4	13.8

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-52. Unemployed persons by reason for unemployment, seasonally adjusted**

(Numbers in thousands)

Reasons for unemployment	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>NUMBER OF UNEMPLOYED</b>													
Job losers .....	6,841	6,749	6,057	5,266	4,721	4,417	4,269	4,209	4,228	4,130	4,164	4,018	4,062
On layoff .....	2,071	1,921	1,646	1,351	1,244	1,153	1,153	1,110	1,191	1,128	1,138	1,156	1,160
Other job losers .....	4,770	4,828	4,411	3,914	3,477	3,264	3,116	3,099	3,037	3,002	3,026	2,862	2,902
Job leavers .....	860	815	796	850	792	805	842	849	869	902	874	865	1,000
Reentrants .....	2,507	2,439	2,419	2,277	2,183	2,141	2,230	2,193	2,260	2,298	2,237	2,229	2,185
New entrants .....	1,193	1,288	1,229	1,155	1,164	1,157	1,087	1,034	1,058	1,070	986	1,044	1,041
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	60.0	59.8	57.7	55.1	53.3	51.8	50.6	50.8	50.2	49.2	50.4	49.3	49.0
On layoff .....	18.2	17.0	15.7	14.2	14.0	13.5	13.7	13.4	14.2	13.4	13.8	14.2	14.0
Other job losers .....	41.8	42.8	42.0	41.0	39.2	38.3	37.0	37.4	36.1	35.7	36.6	35.1	35.0
Job leavers .....	7.5	7.2	7.6	8.9	8.9	9.4	10.0	10.2	10.3	10.7	10.6	10.6	12.1
Reentrants .....	22.0	21.6	23.0	23.9	24.6	25.1	26.5	26.5	26.9	27.4	27.1	27.3	26.4
New entrants .....	10.5	11.4	11.7	12.1	13.1	13.6	12.9	12.5	12.6	12.7	11.9	12.8	12.6
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers .....	6.2	6.1	5.4	4.7	4.2	3.9	3.8	3.7	3.7	3.6	3.6	3.5	3.5
Job leavers .....	.8	.7	.7	.8	.7	.7	.7	.7	.8	.8	.8	.7	.9
Reentrants .....	2.3	2.2	2.2	2.0	1.9	1.9	2.0	1.9	2.0	2.0	1.9	1.9	1.9
New entrants .....	1.1	1.2	1.1	1.0	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-53. Persons not in the labor force by reason, sex, and race, seasonally adjusted**

(In thousands)

Reason, sex, and race	1983				1984				1985				1986
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>TOTAL</b>													
Total not in labor force .....	62,862	62,761	62,359	62,808	63,143	62,584	62,783	62,898	62,498	62,740	62,946	62,783	62,798
Do not want a job now .....	55,995	56,033	55,758	56,525	56,812	56,478	57,216	56,761	56,803	56,927	56,788	56,721	57,254
Current activity:													
Going to school .....	6,570	6,513	6,362	6,548	6,662	6,503	6,882	6,351	6,283	6,260	6,266	6,314	6,241
Ill, disabled .....	3,925	4,021	3,846	3,874	4,021	4,088	4,068	3,811	4,047	3,836	3,862	3,923	4,206
Keeping house .....	28,326	28,326	28,312	28,455	28,466	27,912	27,992	27,853	27,424	27,298	26,999	26,822	26,813
Retired .....	12,968	12,977	12,963	13,169	13,448	13,656	13,701	14,304	14,304	14,688	15,156	15,299	15,069
Other activity .....	4,206	4,196	4,274	4,479	4,215	4,319	4,573	4,442	4,744	4,845	4,505	4,362	4,926
Want a job now .....	6,500	6,534	6,713	6,231	6,236	6,006	5,932	6,082	5,853	5,791	6,040	6,023	5,794
Reason not looking:													
School attendance .....	1,664	1,504	1,764	1,529	1,549	1,612	1,500	1,475	1,464	1,444	1,447	1,473	1,439
Ill health, disability .....	702	707	829	807	744	821	813	816	762	813	786	851	836
Home responsibilities .....	1,384	1,459	1,431	1,368	1,499	1,222	1,416	1,365	1,251	1,263	1,355	1,391	1,394
Think cannot get a job .....	1,769	1,717	1,627	1,443	1,337	1,284	1,225	1,292	1,239	1,151	1,246	1,187	1,097
Job-market factors .....	1,409	1,319	1,196	1,040	938	939	875	930	857	813	824	794	764
Personal factors .....	360	398	430	403	399	344	350	363	382	338	422	392	333
Other reasons <sup>1</sup> .....	981	1,148	1,061	1,083	1,106	1,067	978	1,134	1,137	1,120	1,206	1,121	1,027
<b>Men</b>													
Total not in labor force .....	19,695	19,457	19,312	19,608	19,789	19,709	19,794	19,845	19,889	19,982	20,166	20,195	20,164
Do not want a job now .....	17,151	17,273	16,987	17,496	17,644	17,676	17,872	17,772	18,058	18,025	18,053	18,105	18,350
Want a job now .....	2,243	2,174	2,350	2,130	2,073	2,031	1,930	2,004	1,932	2,002	2,010	2,022	1,942
Reason not looking:													
School attendance .....	887	775	1,014	818	824	794	739	733	704	721	694	695	741
Ill health, disability .....	301	323	370	356	354	373	385	384	349	363	363	400	350
Home responsibilities .....	1,384	1,459	1,431	1,368	1,499	1,222	1,416	1,365	1,251	1,263	1,355	1,391	1,394
Think cannot get a job .....	1,769	1,717	1,627	1,443	1,337	1,284	1,225	1,292	1,239	1,151	1,246	1,187	1,097
Job-market factors .....	1,409	1,319	1,196	1,040	938	939	875	930	857	813	824	794	764
Personal factors .....	360	398	430	403	399	344	350	363	382	338	422	392	333
Other reasons <sup>1</sup> .....	343	409	348	352	400	367	335	386	383	414	461	403	424
<b>Women</b>													
Total not in labor force .....	43,167	43,305	43,048	43,200	43,354	42,875	42,990	43,053	42,609	42,758	42,779	42,588	42,636
Do not want a job now .....	38,844	38,760	38,771	39,030	39,167	38,802	39,344	38,989	38,744	38,902	38,735	38,616	38,904
Want a job now .....	4,256	4,360	4,363	4,101	4,163	3,975	4,002	4,078	3,921	3,788	4,029	4,001	3,852
Reason not looking:													
School attendance .....	777	729	750	711	726	819	761	742	761	723	753	778	699
Ill health, disability .....	401	384	459	451	390	448	428	432	414	449	423	452	487
Home responsibilities .....	1,384	1,459	1,431	1,368	1,499	1,222	1,416	1,365	1,251	1,263	1,355	1,391	1,394
Think cannot get a job .....	1,056	1,050	1,009	839	842	787	754	791	742	647	754	662	670
Job-market factors .....	1,409	1,319	1,196	1,040	938	939	875	930	857	813	824	794	764
Personal factors .....	360	398	430	403	399	344	350	363	382	338	422	392	333
Other reasons <sup>1</sup> .....	639	738	713	731	706	700	643	748	754	706	745	719	603
<b>White</b>													
Total not in labor force .....	54,065	53,995	53,512	53,665	54,106	53,621	53,877	53,868	53,585	53,819	53,925	53,689	53,746
Do not want a job now .....	49,040	49,136	48,835	49,194	49,626	49,319	49,562	49,529	49,260	49,613	49,384	49,344	49,542
Want a job now .....	4,727	4,850	4,722	4,543	4,443	4,273	4,262	4,379	4,340	4,266	4,507	4,400	4,247
Reason not looking:													
School attendance .....	1,217	1,108	1,158	1,093	1,083	1,108	1,075	1,044	1,051	996	1,110	1,053	996
Ill health, disability .....	499	519	614	605	556	563	592	589	548	560	594	601	624
Home responsibilities .....	1,037	1,080	1,034	1,009	1,083	901	1,023	1,038	957	1,027	991	1,028	1,039
Think cannot get a job .....	1,196	1,238	1,068	989	888	820	791	788	861	752	815	814	736
Job-market factors .....	1,409	1,319	1,196	1,040	938	939	875	930	857	813	824	794	764
Personal factors .....	360	398	430	403	399	344	350	363	382	338	422	392	333
Other reasons <sup>1</sup> .....	777	906	847	848	833	861	781	920	923	932	998	903	852
<b>Black</b>													
Total not in labor force .....	7,218	7,223	7,246	7,440	7,405	7,356	7,270	7,239	7,244	7,269	7,361	7,326	7,280
Do not want a job now .....	5,629	5,713	5,517	5,965	5,855	5,840	5,789	5,748	5,904	5,906	5,977	5,925	5,953
Want a job now .....	1,587	1,511	1,693	1,510	1,600	1,501	1,453	1,507	1,361	1,353	1,332	1,428	1,371
Reason not looking:													
School attendance .....	419	324	482	409	419	412	354	370	389	382	318	344	411
Ill health, disability .....	182	167	208	180	175	215	221	211	202	214	198	239	198
Home responsibilities .....	306	359	343	314	347	295	331	289	252	260	294	308	286
Think cannot get a job .....	514	432	488	429	411	405	368	472	351	342	347	358	325
Job-market factors .....	1,409	1,319	1,196	1,040	938	939	875	930	857	813	824	794	764
Personal factors .....	360	398	430	403	399	344	350	363	382	338	422	392	333
Other reasons <sup>1</sup> .....	166	228	171	177	248	174	180	164	167	155	176	180	151

<sup>1</sup> Includes small number of men not looking for work because of "home responsibilities."

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-54. Persons not in the labor force by reason, sex, and age**

(In thousands)

Reason and sex	Total		Age							
	1985	1986	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			1985	1986	1985	1986	1985	1986	1985	1986
<b>TOTAL</b>										
Total not in labor force .....	63,702	64,003	7,285	7,297	4,803	4,510	21,600	21,634	30,014	30,562
Do not want a job now .....	57,651	58,080	5,908	5,905	3,760	3,544	18,570	18,616	29,414	30,014
Current activity:										
Going to school .....	7,939	7,879	5,127	5,237	1,950	1,679	838	934	25	29
Ill, disabled .....	4,043	4,205	31	37	81	118	1,899	1,989	2,033	2,061
Keeping house .....	27,304	26,697	340	280	1,305	1,355	13,138	12,755	12,520	12,307
Retired .....	14,412	15,192	-	-	-	-	358	360	14,054	14,833
Other activity .....	3,953	4,107	410	351	424	392	2,337	2,578	782	784
Want a job now .....	6,051	5,924	1,377	1,392	1,040	966	3,031	3,017	600	547
Reason for not looking:										
School attendance .....	1,682	1,648	1,129	1,138	274	266	270	239	7	5
Ill health, disability .....	730	797	16	19	67	65	468	537	179	176
Home responsibilities .....	1,229	1,366	42	85	280	314	888	937	19	31
Think cannot get a job .....	1,317	1,149	99	79	226	172	759	731	233	166
Job-market factors .....	915	815	73	49	145	140	593	535	106	89
Personal factors .....	402	334	26	28	81	32	167	197	127	77
Other reasons <sup>1</sup> .....	1,092	964	91	71	193	149	646	573	162	169
<b>Men</b>										
Total not in labor force .....	20,717	20,994	3,538	3,600	1,702	1,524	3,966	4,110	11,511	11,760
Do not want a job now .....	18,688	18,971	2,860	2,912	1,372	1,182	3,214	3,377	11,243	11,502
Current activity:										
Going to school .....	4,110	4,010	2,630	2,692	1,085	909	390	402	4	11
Ill, disabled .....	2,081	2,185	19	28	39	57	1,090	1,108	935	991
Keeping house .....	366	363	13	7	19	16	127	126	208	213
Retired .....	9,815	10,042	-	-	-	-	280	293	9,535	9,750
Other activity .....	2,316	2,370	198	185	229	200	1,327	1,448	561	537
Want a job now .....	2,029	2,023	680	689	330	343	754	732	268	260
Reason for not looking:										
School attendance .....	819	856	590	593	130	162	95	96	5	4
Ill health, disability .....	345	347	8	2	44	33	210	234	83	80
Think cannot get a job .....	528	448	50	47	89	74	278	246	113	82
Other reasons <sup>1</sup> .....	337	372	32	47	67	74	171	156	67	94
<b>Women</b>										
Total not in labor force .....	42,985	43,010	3,747	3,697	3,101	2,986	17,634	17,524	18,502	18,802
Do not want a job now .....	38,963	39,109	3,050	2,994	2,387	2,362	15,355	15,239	18,171	18,514
Current activity:										
Going to school .....	3,829	3,867	2,497	2,546	864	771	446	534	22	17
Ill, disabled .....	1,962	2,020	13	10	41	59	810	879	1,097	1,071
Keeping house .....	26,938	26,334	327	272	1,287	1,339	13,013	12,628	12,313	12,094
Retired .....	4,597	5,151	-	-	-	-	78	68	4,519	5,083
Other activity .....	1,637	1,736	213	166	195	193	1,008	1,130	220	249
Want a job now .....	4,022	3,901	698	703	714	626	2,279	2,287	333	289
Reason not looking:										
School attendance .....	863	792	539	545	146	104	177	142	2	1
Ill health, disability .....	385	450	7	16	24	33	257	305	97	97
Home responsibilities .....	1,229	1,366	42	85	280	314	888	937	19	31
Think cannot get a job .....	789	701	51	32	137	100	482	486	120	84
Other reasons .....	755	593	59	25	127	75	475	417	95	76

<sup>1</sup> Includes small number of men not looking for work because of "home responsibilities."

force totals because of differences in the weighting patterns used in aggregating these data.

NOTE: Detail in tables A-54 and A-55 may not add to not-in-labor-



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-55. Persons not in the labor force by reason, race, Hispanic origin, age, and sex**

(In thousands)

Reason, race, and Hispanic origin	Total		Age						Sex			
	1985	1986	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
<b>WHITE</b>												
Total not in labor force .....	54,549	54,712	9,334	9,131	18,193	18,145	27,021	27,436	17,455	17,696	37,094	37,015
Do not want a job now .....	50,076	50,367	7,631	7,463	15,926	15,933	26,520	26,969	15,931	16,183	34,144	34,183
Current activity:												
Going to school .....	6,226	6,156	5,562	5,434	639	693	26	26	3,248	3,141	2,978	3,015
Ill, disabled .....	3,213	3,424	80	136	1,475	1,578	1,659	1,710	1,653	1,787	1,560	1,637
Keeping house .....	24,413	23,786	1,349	1,358	11,623	11,288	11,441	11,141	254	292	24,159	23,494
Retired .....	13,017	13,731	-	-	326	340	12,692	13,392	8,924	9,101	4,093	4,630
Other activity .....	32,036	3,269	640	535	1,863	2,034	702	700	1,852	1,862	1,354	1,407
Want a job now .....	4,472	4,346	1,702	1,668	2,267	2,213	502	467	1,524	1,513	2,949	2,833
Reason for not looking:												
School attendance .....	1,190	1,127	990	974	197	151	4	3	627	607	564	519
Ill health, disability .....	522	592	47	73	336	379	139	140	271	282	251	311
Home responsibilities .....	943	1,025	232	299	695	702	15	24	-	-	943	1,025
Think cannot get a job .....	927	786	215	150	519	493	193	143	346	305	580	481
Other reasons <sup>1</sup> .....	891	816	218	172	520	488	151	157	280	319	611	497
<b>BLACK</b>												
Total not in labor force .....	7,458	7,498	2,238	2,152	2,651	2,684	2,569	2,663	2,678	2,667	4,779	4,831
Do not want a job now .....	6,053	6,115	1,577	1,519	1,996	2,006	2,483	2,593	2,244	2,232	3,811	3,880
Current activity:												
Going to school .....	1,256	1,248	1,158	1,110	101	137	-	2	628	620	629	628
Ill, disabled .....	750	694	18	12	379	368	353	316	379	354	372	340
Keeping house .....	2,235	2,244	245	234	1,087	1,032	903	978	99	56	2,137	2,186
Retired .....	1,184	1,244	-	-	21	14	1,163	1,231	762	790	421	454
Other activity .....	629	684	156	163	408	455	64	66	376	412	252	272
Want a job now .....	1,403	1,384	661	632	656	679	85	69	433	435	967	950
Reason for not looking:												
School attendance .....	439	456	379	399	57	57	2	-	166	211	272	245
Ill health, disability .....	200	189	38	11	126	144	36	33	67	56	132	133
Home responsibilities .....	256	293	77	87	176	197	4	8	-	-	256	293
Think cannot get a job .....	353	325	105	90	211	213	37	20	163	124	190	201
Other reasons <sup>1</sup> .....	154	122	62	45	86	68	6	8	37	44	117	78
<b>HISPANIC ORIGIN</b>												
Total not in labor force .....	4,265	4,390	1,297	1,315	1,965	1,967	1,003	1,109	1,233	1,206	3,032	3,184
Do not want a job now .....	( <sup>2</sup> )	3,874	( <sup>2</sup> )	1,042	( <sup>2</sup> )	1,745	( <sup>2</sup> )	1,084	( <sup>2</sup> )	1,037	( <sup>2</sup> )	2,836
Current activity:												
Going to school .....	( <sup>2</sup> )	722	( <sup>2</sup> )	651	( <sup>2</sup> )	67	( <sup>2</sup> )	3	( <sup>2</sup> )	348	( <sup>2</sup> )	374
Ill, disabled .....	( <sup>2</sup> )	322	( <sup>2</sup> )	15	( <sup>2</sup> )	193	( <sup>2</sup> )	115	( <sup>2</sup> )	197	( <sup>2</sup> )	126
Keeping house .....	( <sup>2</sup> )	2,043	( <sup>2</sup> )	283	( <sup>2</sup> )	1,309	( <sup>2</sup> )	448	( <sup>2</sup> )	12	( <sup>2</sup> )	2,030
Retired .....	( <sup>2</sup> )	502	( <sup>2</sup> )	-	( <sup>2</sup> )	8	( <sup>2</sup> )	493	( <sup>2</sup> )	313	( <sup>2</sup> )	188
Other activity .....	( <sup>2</sup> )	285	( <sup>2</sup> )	93	( <sup>2</sup> )	168	( <sup>2</sup> )	25	( <sup>2</sup> )	167	( <sup>2</sup> )	118
Want a job now .....	( <sup>2</sup> )	517	( <sup>2</sup> )	273	( <sup>2</sup> )	222	( <sup>2</sup> )	25	( <sup>2</sup> )	168	( <sup>2</sup> )	347
Reason for not looking:												
School attendance .....	( <sup>2</sup> )	123	( <sup>2</sup> )	108	( <sup>2</sup> )	15	( <sup>2</sup> )	-	( <sup>2</sup> )	59	( <sup>2</sup> )	64
Ill health, disability .....	( <sup>2</sup> )	73	( <sup>2</sup> )	29	( <sup>2</sup> )	30	( <sup>2</sup> )	14	( <sup>2</sup> )	31	( <sup>2</sup> )	41
Home responsibilities .....	( <sup>2</sup> )	160	( <sup>2</sup> )	70	( <sup>2</sup> )	92	( <sup>2</sup> )	-	( <sup>2</sup> )	-	( <sup>2</sup> )	160
Think cannot get a job .....	( <sup>2</sup> )	106	( <sup>2</sup> )	38	( <sup>2</sup> )	61	( <sup>2</sup> )	7	( <sup>2</sup> )	51	( <sup>2</sup> )	55
Other reasons <sup>1</sup> .....	( <sup>2</sup> )	55	( <sup>2</sup> )	28	( <sup>2</sup> )	24	( <sup>2</sup> )	4	( <sup>2</sup> )	7	( <sup>2</sup> )	27

<sup>1</sup> Includes small number of men not looking for work because of "home responsibilities."

<sup>2</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised not-in-labor-

force data by reason are not available for 1985.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-56. Persons not in the labor force who desire work but think they cannot get jobs by reason, sex, age, race, and Hispanic origin**

(In thousands)

Reason and sex	1st Quarter 1986							
	Total	Age				Race and Hispanic origin		
		16 to 19 years	20 to 24 years	25 to 59 years	60 years and over	White	Black	Hispanic origin <sup>1</sup>
<b>TOTAL</b>								
Personal factors:								
Employers think too young or old .....	112	12	-	34	66	91	18	1
Lacks education or training .....	128	9	20	94	5	100	23	22
Other personal handicap .....	94	7	12	69	6	70	24	4
Job-market factors:								
Could not find work .....	449	25	71	323	29	246	182	46
Thinks no job available .....	366	24	69	212	60	278	78	34
<b>Men</b>								
Personal factors:								
Employers think too young or old .....	55	10	-	15	29	42	11	1
Lacks education or training .....	33	2	7	23	-	22	7	11
Other personal handicap .....	46	6	8	32	-	37	9	4
Job-market factors:								
Could not find work .....	185	12	32	125	15	110	67	20
Thinks no job available .....	129	17	25	50	38	94	31	16
<b>Women</b>								
Personal factors:								
Employers think too young or old .....	57	3	-	19	36	49	8	-
Lacks education or training .....	94	7	13	70	5	78	16	11
Other personal handicap .....	48	1	4	37	6	33	15	-
Job-market factors:								
Could not find work .....	263	14	38	199	14	136	115	26
Thinks no job available .....	237	8	44	162	24	184	47	18

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates and are not comparable to previously published data.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-57. Work-seeking intentions of persons not in the labor force and work history of those who intend to seek work within the next 12 months by sex, age, and race**

(In thousands)

Work-seeking intentions, work history, and sex	Total		Age						Race			
	 1985	 1986	16 to 24 years		25 to 59 years		60 years and over		White		Black	
			 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986
<b>TOTAL</b>												
Do not intend to seek work .....	53,204	53,740	6,101	6,061	17,640	17,686	29,463	29,993	46,239	46,573	5,665	5,745
Intend to seek work in the next 12 months .....	10,496	10,262	5,987	5,745	3,959	3,947	551	569	8,309	8,138	1,792	1,753
Never worked .....	2,128	2,047	1,949	1,883	171	148	6	16	1,466	1,474	543	511
Last worked over 5 years ago .....	1,319	1,180	90	63	1,017	940	158	177	1,003	874	271	258
Last worked 1 to 5 years ago .....	2,148	2,096	713	656	1,252	1,283	183	156	1,670	1,653	395	349
Worked during previous 12 months .....	4,902	4,939	3,236	3,142	1,463	1,576	203	220	4,170	4,138	583	636
<b>Men</b>												
Do not intend to seek work .....	16,686	16,946	2,450	2,307	3,019	3,167	11,218	11,472	14,200	14,427	2,070	2,058
Intend to seek work in the next 12 months .....	4,031	4,047	2,790	2,817	948	942	293	288	3,254	3,269	608	609
Never worked .....	962	967	935	936	26	31	2	-	679	730	231	220
Last worked over 5 years ago .....	242	231	15	23	156	135	72	73	173	159	54	52
Last worked 1 to 5 years ago .....	664	608	243	228	320	303	100	77	527	495	105	70
Worked during previous 12 months .....	2,162	2,241	1,599	1,631	446	473	118	138	1,875	1,886	218	266
<b>Women</b>												
Do not intend to seek work .....	36,519	36,795	3,652	3,755	14,623	14,519	18,245	18,521	32,039	32,146	3,595	3,687
Intend to seek work in the next 12 months .....	6,466	6,215	3,197	2,930	3,011	3,005	258	281	5,055	4,869	1,184	1,144
Never worked .....	1,166	1,080	1,015	947	145	117	6	16	787	744	312	290
Last worked over 5 years ago .....	1,077	949	75	41	915	805	86	103	830	715	217	205
Last worked 1 to 5 years ago .....	1,483	1,488	468	431	931	979	83	79	1,143	1,158	290	279
Worked during previous 12 months .....	2,740	2,698	1,637	1,512	1,018	1,103	84	82	2,295	2,252	365	370

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-58. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin**

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black		Hispanic origin <sup>1</sup>	
	1985	1986	1985	1986	1985	1986	1985	1986
<b>TOTAL</b>								
Civilian noninstitutional population .....	177,522	179,825	153,196	154,893	19,543	19,863	11,753	12,184
Civilian labor force .....	113,820	115,822	98,648	100,181	12,085	12,364	7,488	7,794
Percent of population .....	64.1	64.4	64.4	64.7	61.8	62.2	63.7	64.0
Employed .....	104,934	107,095	91,891	93,517	10,221	10,553	6,659	6,882
Agriculture .....	2,858	2,794	2,632	2,621	171	121	252	274
Nonagricultural industries .....	102,077	104,301	89,259	90,896	10,050	10,432	6,407	6,608
Unemployed .....	8,886	8,727	6,757	6,664	1,864	1,811	828	912
Unemployment rate .....	7.8	7.5	6.8	6.7	15.4	14.7	11.1	11.7
Not in labor force .....	63,702	64,003	54,549	54,712	7,458	7,498	4,265	4,390
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	84,143	85,418	73,140	74,115	8,735	8,897	5,802	6,023
Civilian labor force .....	63,426	64,424	55,685	56,419	6,057	6,229	4,569	4,817
Percent of population .....	75.4	75.4	76.1	76.1	69.3	70.0	78.7	80.0
Employed .....	58,358	59,458	51,750	52,560	5,081	5,269	4,059	4,256
Agriculture .....	2,316	2,239	2,106	2,088	165	111	225	245
Nonagricultural industries .....	56,041	57,219	49,644	50,472	4,916	5,158	3,834	4,011
Unemployed .....	5,069	4,966	3,935	3,859	976	960	511	561
Unemployment rate .....	8.0	7.7	7.1	6.8	16.1	15.4	11.2	11.7
Not in labor force .....	20,717	20,994	17,455	17,696	2,679	2,667	1,233	1,206
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	76,831	78,169	67,123	68,154	7,671	7,849	5,148	5,369
Civilian labor force .....	59,652	60,776	52,397	53,264	5,656	5,822	4,258	4,517
Percent of population .....	77.6	77.7	78.1	78.2	73.7	74.2	82.7	84.1
Employed .....	55,378	56,567	49,072	49,971	4,850	5,032	3,812	4,047
Agriculture .....	2,134	2,107	1,938	1,961	158	107	211	229
Nonagricultural industries .....	53,245	54,460	47,134	48,010	4,693	4,925	3,600	3,818
Unemployed .....	4,274	4,209	3,325	3,292	806	790	447	470
Unemployment rate .....	7.2	6.9	6.3	6.2	14.3	13.6	10.5	10.4
Not in labor force .....	17,179	17,394	14,726	14,890	2,015	2,027	890	852
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	93,379	94,408	80,057	80,777	10,807	10,966	5,950	6,161
Civilian labor force .....	50,394	51,398	42,963	43,762	6,028	6,135	2,919	2,976
Percent of population .....	54.0	54.4	53.7	54.2	55.8	55.9	49.1	48.3
Employed .....	46,577	47,637	40,141	40,957	5,140	5,284	2,600	2,626
Agriculture .....	541	555	526	532	6	10	27	29
Nonagricultural industries .....	46,035	47,083	39,615	40,424	5,134	5,274	2,573	2,597
Unemployed .....	3,818	3,760	2,822	2,805	888	851	318	350
Unemployment rate .....	7.6	7.3	6.6	6.4	14.7	13.9	10.9	11.8
Not in labor force .....	42,985	43,010	37,094	37,015	4,779	4,831	3,032	3,184
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	86,094	87,187	74,104	74,877	9,699	9,876	5,307	5,514
Civilian labor force .....	46,856	47,874	39,877	40,694	5,656	5,748	2,689	2,769
Percent of population .....	54.4	54.9	53.8	54.3	58.3	58.2	50.7	50.2
Employed .....	43,659	44,741	37,515	38,352	4,912	5,051	2,417	2,476
Agriculture .....	512	527	497	505	5	9	25	26
Nonagricultural industries .....	43,147	44,215	37,018	37,847	4,907	5,042	2,393	2,451
Unemployed .....	3,197	3,133	2,362	2,341	743	697	271	293
Unemployment rate .....	6.8	6.5	5.9	5.8	13.1	12.1	10.1	10.6
Not in labor force .....	39,238	39,313	34,227	34,183	4,043	4,128	2,618	2,745
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	14,597	14,469	11,969	11,862	2,173	2,138	1,298	1,300
Civilian labor force .....	7,312	7,172	6,374	6,223	773	794	540	507
Percent of population .....	50.1	49.6	53.3	52.5	35.6	37.1	41.6	39.0
Employed .....	5,897	5,787	5,304	5,193	458	470	430	359
Agriculture .....	212	160	197	155	8	5	16	19
Nonagricultural industries .....	5,685	5,627	5,106	5,038	450	466	414	339
Unemployed .....	1,415	1,385	1,070	1,030	315	324	111	149
Unemployment rate .....	19.4	19.3	16.8	16.6	40.7	40.8	20.5	29.3
Not in labor force .....	7,285	7,297	5,595	5,639	1,400	1,344	757	793

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-59. Employment status of civilians of Mexican, Puerto Rican, and Cuban origin by sex and age**

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	1985	1986	1985	1986	1985	1986	1985	1986
<b>TOTAL</b>								
Civilian noninstitutional population .....	11,753	12,184	( <sup>2</sup> )	7,155	( <sup>2</sup> )	1,488	( <sup>2</sup> )	897
Civilian labor force .....	7,488	7,794	( <sup>2</sup> )	4,674	( <sup>2</sup> )	787	( <sup>2</sup> )	604
Percent of population .....	63.7	64.0	( <sup>2</sup> )	65.3	( <sup>2</sup> )	52.9	( <sup>2</sup> )	67.3
Employed .....	6,659	6,882	4,025	4,100	741	657	554	560
Agriculture .....	252	274	( <sup>2</sup> )	245	( <sup>2</sup> )	7	( <sup>2</sup> )	4
Nonagricultural industries .....	6,407	6,608	( <sup>2</sup> )	3,855	( <sup>2</sup> )	650	( <sup>2</sup> )	556
Unemployed .....	828	912	( <sup>2</sup> )	574	( <sup>2</sup> )	130	( <sup>2</sup> )	44
Unemployment rate .....	11.1	11.7	( <sup>2</sup> )	12.3	( <sup>2</sup> )	16.6	( <sup>2</sup> )	7.3
Not in labor force .....	4,265	4,390	( <sup>2</sup> )	2,480	( <sup>2</sup> )	700	( <sup>2</sup> )	294
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	5,802	6,023	( <sup>2</sup> )	3,641	( <sup>2</sup> )	646	( <sup>2</sup> )	452
Civilian labor force .....	4,569	4,817	( <sup>2</sup> )	2,967	( <sup>2</sup> )	473	( <sup>2</sup> )	358
Percent of population .....	78.7	80.0	( <sup>2</sup> )	81.5	( <sup>2</sup> )	73.2	( <sup>2</sup> )	79.2
Employed .....	4,059	4,256	2,517	2,601	439	400	318	335
Agriculture .....	225	245	( <sup>2</sup> )	222	( <sup>2</sup> )	6	( <sup>2</sup> )	2
Nonagricultural industries .....	3,834	4,011	( <sup>2</sup> )	2,379	( <sup>2</sup> )	394	( <sup>2</sup> )	333
Unemployed .....	511	561	( <sup>2</sup> )	365	( <sup>2</sup> )	73	( <sup>2</sup> )	23
Unemployment rate .....	11.2	11.7	( <sup>2</sup> )	12.3	( <sup>2</sup> )	15.4	( <sup>2</sup> )	6.4
Not in labor force .....	1,233	1,206	( <sup>2</sup> )	675	( <sup>2</sup> )	173	( <sup>2</sup> )	94
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	5,148	5,369	( <sup>2</sup> )	3,221	( <sup>2</sup> )	568	( <sup>2</sup> )	420
Civilian labor force .....	4,258	4,517	( <sup>2</sup> )	2,753	( <sup>2</sup> )	448	( <sup>2</sup> )	343
Percent of population .....	82.7	84.1	( <sup>2</sup> )	85.5	( <sup>2</sup> )	78.9	( <sup>2</sup> )	81.7
Employed .....	3,812	4,047	( <sup>2</sup> )	2,456	( <sup>2</sup> )	382	( <sup>2</sup> )	322
Agriculture .....	211	229	( <sup>2</sup> )	206	( <sup>2</sup> )	6	( <sup>2</sup> )	2
Nonagricultural industries .....	3,600	3,818	( <sup>2</sup> )	2,250	( <sup>2</sup> )	376	( <sup>2</sup> )	320
Unemployed .....	447	470	( <sup>2</sup> )	297	( <sup>2</sup> )	66	( <sup>2</sup> )	21
Unemployment rate .....	10.5	10.4	( <sup>2</sup> )	10.8	( <sup>2</sup> )	14.7	( <sup>2</sup> )	6.0
Not in labor force .....	890	852	( <sup>2</sup> )	468	( <sup>2</sup> )	119	( <sup>2</sup> )	78
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	5,950	6,161	( <sup>2</sup> )	3,513	( <sup>2</sup> )	841	( <sup>2</sup> )	445
Civilian labor force .....	2,919	2,976	( <sup>2</sup> )	1,708	( <sup>2</sup> )	314	( <sup>2</sup> )	246
Percent of population .....	49.1	48.3	( <sup>2</sup> )	48.6	( <sup>2</sup> )	37.3	( <sup>2</sup> )	55.3
Employed .....	2,600	2,626	1,508	1,499	302	257	236	225
Agriculture .....	27	29	( <sup>2</sup> )	23	( <sup>2</sup> )	1	( <sup>2</sup> )	2
Nonagricultural industries .....	2,573	2,597	( <sup>2</sup> )	1,477	( <sup>2</sup> )	256	( <sup>2</sup> )	223
Unemployed .....	318	350	( <sup>2</sup> )	209	( <sup>2</sup> )	58	( <sup>2</sup> )	21
Unemployment rate .....	10.9	11.8	( <sup>2</sup> )	12.2	( <sup>2</sup> )	18.4	( <sup>2</sup> )	8.5
Not in labor force .....	3,032	3,184	( <sup>2</sup> )	1,805	( <sup>2</sup> )	527	( <sup>2</sup> )	200
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	5,307	5,514	( <sup>2</sup> )	3,081	( <sup>2</sup> )	752	( <sup>2</sup> )	423
Civilian labor force .....	2,689	2,769	( <sup>2</sup> )	1,563	( <sup>2</sup> )	291	( <sup>2</sup> )	238
Percent of population .....	50.7	50.2	( <sup>2</sup> )	50.7	( <sup>2</sup> )	38.7	( <sup>2</sup> )	56.3
Employed .....	2,417	2,476	( <sup>2</sup> )	1,395	( <sup>2</sup> )	246	( <sup>2</sup> )	218
Agriculture .....	25	26	( <sup>2</sup> )	20	( <sup>2</sup> )	1	( <sup>2</sup> )	2
Nonagricultural industries .....	2,393	2,451	( <sup>2</sup> )	1,375	( <sup>2</sup> )	245	( <sup>2</sup> )	217
Unemployed .....	271	293	( <sup>2</sup> )	168	( <sup>2</sup> )	46	( <sup>2</sup> )	19
Unemployment rate .....	10.1	10.6	( <sup>2</sup> )	10.8	( <sup>2</sup> )	15.7	( <sup>2</sup> )	8.1
Not in labor force .....	2,618	2,745	( <sup>2</sup> )	1,518	( <sup>2</sup> )	461	( <sup>2</sup> )	186
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	1,298	1,300	( <sup>2</sup> )	853	( <sup>2</sup> )	168	( <sup>2</sup> )	54
Civilian labor force .....	540	507	( <sup>2</sup> )	359	( <sup>2</sup> )	47	( <sup>2</sup> )	24
Percent of population .....	41.6	39.0	( <sup>2</sup> )	42.1	( <sup>2</sup> )	28.0	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	430	359	( <sup>2</sup> )	250	( <sup>2</sup> )	29	( <sup>2</sup> )	19
Agriculture .....	16	19	( <sup>2</sup> )	19	( <sup>2</sup> )	-	( <sup>2</sup> )	-
Nonagricultural industries .....	414	339	( <sup>2</sup> )	231	( <sup>2</sup> )	29	( <sup>2</sup> )	19
Unemployed .....	111	149	( <sup>2</sup> )	109	( <sup>2</sup> )	19	( <sup>2</sup> )	4
Unemployment rate .....	20.5	29.3	( <sup>2</sup> )	30.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	757	793	( <sup>2</sup> )	494	( <sup>2</sup> )	120	( <sup>2</sup> )	30

<sup>1</sup> Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

<sup>2</sup> Beginning in January 1986, data for persons of Hispanic origin have

been revised to reflect new population estimates. Revised data for these categories are not available.

<sup>3</sup> Data not shown where base is less than 60,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-60. Employed civilians by selected social and economic categories, race, and Hispanic origin**

(In thousands)

Category	Total		White		Black		Hispanic origin <sup>1</sup>	
	1985	1986	1985	1986	1985	1986	1985	1986
<b>CHARACTERISTIC</b>								
Total (all civilian workers) .....	104,934	107,095	91,891	93,517	10,221	10,553	6,659	6,882
Men .....	58,358	59,458	51,750	52,560	5,081	5,269	4,059	4,256
Women .....	46,577	47,637	40,141	40,957	5,140	5,284	2,600	2,626
<b>OCCUPATION</b>								
Managerial and professional specialty .....	25,671	26,297	23,451	23,925	1,491	1,592	853	908
Executive, administrative, and managerial .....	12,107	12,388	11,165	11,413	637	663	428	462
Professional specialty .....	13,564	13,908	12,286	12,512	854	930	425	446
Technical, sales, and administrative support .....	32,807	33,717	29,270	29,949	2,687	2,871	1,681	1,675
Technicians and related support .....	3,246	3,303	2,810	2,865	281	307	143	114
Sales occupations .....	12,403	12,750	11,447	11,726	668	711	558	601
Administrative support, including clerical .....	17,159	17,665	15,012	15,358	1,738	1,853	980	959
Service occupations .....	14,264	14,583	11,235	11,578	2,513	2,461	1,167	1,306
Private household .....	1,021	956	684	687	309	242	98	133
Protective service .....	1,669	1,773	1,377	1,487	264	256	92	107
Service, except private household and protective .....	11,575	11,854	9,174	9,404	1,940	1,964	977	1,065
Precision production, craft, and repair .....	12,895	12,969	11,749	11,707	877	962	1,012	973
Mechanics and repairers .....	4,405	4,336	4,028	3,937	294	306	283	275
Construction trades .....	4,440	4,592	4,091	4,203	289	313	359	367
Other precision production, craft, and repair .....	4,050	4,041	3,629	3,566	294	344	369	331
Operators, fabricators, and laborers .....	16,323	16,626	13,508	13,689	2,426	2,491	1,677	1,719
Machine operators, assemblers, and inspectors .....	7,801	7,782	6,423	6,390	1,129	1,118	928	929
Transportation and material moving occupations .....	4,447	4,352	3,744	3,674	647	609	295	314
Handlers, equipment cleaners, helpers, and laborers .....	4,076	4,492	3,341	3,625	651	764	454	475
Construction laborers .....	538	614	437	513	96	88	66	85
Other handlers, equipment cleaners, helpers, and laborers .....	3,537	3,878	2,904	3,112	555	676	387	391
Farming, forestry, and fishing .....	2,973	2,904	2,678	2,670	227	175	270	302
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	1,309	1,334	1,133	1,202	146	100	226	247
Self-employed workers .....	1,373	1,331	1,329	1,291	23	21	25	26
Unpaid family workers .....	175	129	170	127	2	-	2	2
Nonagricultural industries:								
Wage and salary workers .....	94,114	96,484	81,867	83,681	9,706	10,067	6,059	6,215
Government .....	16,167	16,463	13,361	13,491	2,371	2,470	828	852
Private industries .....	77,947	80,021	68,506	70,191	7,335	7,597	5,231	5,363
Private households .....	1,202	1,135	813	814	355	290	106	147
Other industries .....	76,745	78,886	67,694	69,377	6,980	7,307	5,125	5,216
Self-employed workers .....	7,644	7,567	7,091	6,985	340	359	332	385
Unpaid family workers .....	319	251	301	229	4	6	17	8
<b>FULL- AND PART-TIME STATUS<sup>2</sup></b>								
Full-time schedules .....	84,217	86,100	73,626	75,015	8,286	8,621	5,477	5,674
Part time for economic reasons .....	5,467	5,393	4,427	4,377	889	847	482	518
Part time for noneconomic reasons .....	15,251	15,603	13,838	14,124	1,046	1,085	700	690

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

<sup>2</sup> Employed persons with a job but not at work are distributed

according to whether they usually work full or part time.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-61. Employed civilians of Mexican, Puerto Rican, and Cuban origin by selected social and economic categories**

(In thousands)

Category	Total Hispanic origin <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	1985	1986	1985	1986	1985	1986	1985	1986
<b>CHARACTERISTIC</b>								
Total (all civilian workers) .....	6,659	6,882	4,025	4,100	741	657	554	560
Men .....	4,059	4,256	2,517	2,601	439	400	318	335
Women .....	2,600	2,626	1,508	1,499	302	257	236	225
<b>OCCUPATION</b>								
Managerial and professional specialty .....	853	908	384	445	112	89	110	123
Executive, administrative, and managerial .....	428	462	208	232	56	38	54	68
Professional specialty .....	425	446	175	214	58	51	57	56
Technical, sales, and administrative support .....	1,681	1,675	954	918	207	192	163	195
Technicians and related support .....	143	114	86	63	23	12	10	12
Sales occupations .....	558	601	333	327	47	71	56	79
Administrative support, including clerical .....	980	959	536	528	137	108	98	104
Service occupations .....	1,167	1,306	692	736	142	130	68	69
Private household .....	98	133	57	71	4	1	4	3
Protective service .....	92	107	52	64	23	22	4	8
Service, except private household and protective .....	977	1,065	583	601	117	108	61	58
Precision production, craft, and repair .....	1,012	973	670	638	83	76	87	69
Mechanics and repairers .....	283	275	185	170	23	20	20	23
Construction trades .....	359	367	251	251	25	26	25	21
Other precision production, craft, and repair .....	369	331	235	217	35	30	43	26
Operators, fabricators, and laborers .....	1,677	1,719	1,089	1,103	192	160	120	96
Machine operators, assemblers, and inspectors .....	928	929	567	567	114	94	72	53
Transportation and material moving occupations .....	295	314	195	207	31	30	21	21
Handlers, equipment cleaners, helpers, and laborers .....	454	475	327	329	45	36	27	23
Construction laborers .....	66	85	58	68	2	7	3	2
Other handlers, equipment cleaners, helpers, and laborers .....	387	391	270	262	44	29	24	21
Farming, forestry, and fishing .....	270	302	235	260	4	10	6	7
<b>MAJOR INDUSTRY AND CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	226	247	209	226	1	7	3	2
Self-employed workers .....	25	26	17	18	-	-	3	2
Unpaid family workers .....	2	2	-	1	-	-	-	1
Nonagricultural industries:								
Wage and salary workers .....	6,059	6,215	3,580	3,639	719	620	510	515
Government .....	828	852	492	514	116	107	42	51
Private industries .....	5,231	5,363	3,089	3,126	603	513	467	464
Private households .....	106	147	64	81	4	1	4	3
Other industries .....	5,125	5,216	3,025	3,045	599	512	463	461
Self-employed workers .....	332	385	207	212	20	30	37	39
Unpaid family workers .....	17	8	12	4	1	-	1	2
<b>FULL- AND PART-TIME STATUS<sup>2</sup></b>								
Full-time schedules .....	5,477	5,674	3,270	3,375	631	556	478	476
Part time for economic reasons .....	482	518	361	352	34	38	20	20
Part time for noneconomic reasons .....	700	690	395	374	75	63	56	64

<sup>1</sup> Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

<sup>2</sup> Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

NOTE: Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-62. Employed civilians by sex, age, race, and Hispanic origin**

(In thousands)

Sex and age	Total		White		Black		Hispanic origin <sup>1</sup>	
	1985	1986	1985	1986	1985	1986	1985	1986
Total, 16 years and over .....	104,934	107,095	91,891	93,517	10,221	10,553	6,659	6,882
16 to 19 years .....	5,897	5,787	5,304	5,193	458	470	430	359
16 to 17 years .....	2,175	2,197	1,994	1,997	137	156	140	112
18 to 19 years .....	3,722	3,590	3,309	3,196	321	314	290	247
20 to 24 years .....	13,614	13,520	11,911	11,814	1,358	1,376	1,129	1,211
25 years and over .....	85,423	87,789	74,675	76,509	8,405	8,707	5,100	5,312
25 to 54 years .....	71,238	73,715	61,982	63,891	7,203	7,529	4,563	4,759
55 years and over .....	14,185	14,074	12,694	12,618	1,201	1,179	537	554
Men, 16 years and over .....	58,358	59,458	51,750	52,560	5,081	5,269	4,059	4,256
16 to 19 years .....	2,979	2,891	2,678	2,589	231	237	247	209
16 to 17 years .....	1,095	1,099	1,004	996	66	79	70	72
18 to 19 years .....	1,884	1,792	1,674	1,593	164	158	177	137
20 to 24 years .....	7,054	7,081	6,190	6,184	682	722	685	765
25 years and over .....	48,324	49,486	42,882	43,787	4,168	4,310	3,126	3,281
25 to 54 years .....	39,971	41,179	35,281	36,245	3,581	3,702	2,793	2,938
55 years and over .....	8,354	8,306	7,601	7,541	587	608	334	343
Women, 16 years and over .....	46,577	47,637	40,141	40,957	5,140	5,284	2,600	2,626
16 to 19 years .....	2,918	2,896	2,626	2,604	228	233	183	150
16 to 17 years .....	1,080	1,098	990	1,001	71	78	70	39
18 to 19 years .....	1,837	1,798	1,636	1,603	157	155	113	110
20 to 24 years .....	6,560	6,439	5,722	5,630	675	654	444	446
25 years and over .....	37,099	38,303	31,793	32,722	4,237	4,397	1,973	2,031
25 to 54 years .....	31,268	32,535	26,701	27,646	3,622	3,827	1,770	1,821
55 years and over .....	5,831	5,768	5,093	5,077	614	571	203	210

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

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.

**A-63. Unemployment rates by sex, age, race, and Hispanic origin**

(Civilian workers)

Sex and age	Total		White		Black		Hispanic origin <sup>1</sup>	
	1985	1986	1985	1986	1985	1986	1985	1986
Total, 16 years and over .....	7.8	7.5	6.8	6.7	15.4	14.7	11.1	11.7
16 to 19 years .....	19.4	19.3	16.8	16.6	40.7	40.8	20.5	29.3
16 to 17 years .....	21.5	21.5	19.5	19.0	40.9	42.9	21.6	34.8
18 to 19 years .....	18.1	17.9	15.0	14.9	40.7	39.6	19.9	26.5
20 to 24 years .....	12.1	11.5	10.2	9.7	25.2	24.8	14.4	13.9
25 years and over .....	6.2	6.0	5.5	5.4	11.5	10.6	9.4	9.7
25 to 54 years .....	6.5	6.2	5.7	5.6	12.2	11.2	9.6	9.7
55 years and over .....	4.5	4.6	4.3	4.4	7.1	6.4	8.1	9.0
Men, 16 years and over .....	8.0	7.7	7.1	6.8	16.1	15.4	11.2	11.7
16 to 19 years .....	21.1	20.7	18.6	18.0	42.5	41.8	20.5	30.4
16 to 17 years .....	23.3	23.2	21.6	20.9	42.2	43.0	27.1	32.6
18 to 19 years .....	19.7	19.1	16.7	16.0	42.6	41.2	17.7	29.1
20 to 24 years .....	13.4	12.3	11.6	10.7	26.1	24.0	15.8	13.8
25 years and over .....	6.2	6.1	5.5	5.5	11.9	11.5	9.2	9.6
25 to 54 years .....	6.5	6.4	5.8	5.7	12.4	12.2	9.4	9.5
55 years and over .....	4.7	4.8	4.3	4.5	9.0	7.5	7.9	10.0
Women, 16 years and over .....	7.6	7.3	6.6	6.4	14.7	13.9	10.9	11.8
16 to 19 years .....	17.5	17.8	14.9	15.1	38.9	39.7	20.5	27.8
16 to 17 years .....	19.5	19.7	17.4	17.0	39.7	42.9	15.6	38.6
18 to 19 years .....	16.3	16.6	13.3	13.9	38.5	37.9	23.2	22.9
20 to 24 years .....	10.7	10.6	8.7	8.5	24.2	25.7	12.0	14.0
25 years and over .....	6.1	5.8	5.4	5.3	11.1	9.7	9.6	9.8
25 to 54 years .....	6.4	6.1	5.6	5.5	12.0	10.3	9.8	9.9
55 years and over .....	4.3	4.4	4.2	4.3	5.2	5.1	8.0	7.9

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have

been revised and may differ slightly from previously published data.



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-64. Unemployed persons by duration of unemployment, race, and Hispanic origin**

(Numbers in thousands)

Weeks of unemployment	Total		White		Black		Hispanic origin <sup>1</sup>	
	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986
<b>DURATION</b>								
Total, 16 years and over .....	8,886	8,727	6,757	6,664	1,864	1,811	828	912
Less than 5 weeks .....	3,489	3,405	2,736	2,652	660	661	341	378
5 to 14 weeks .....	2,793	2,867	2,151	2,212	554	577	274	285
15 weeks and over .....	2,604	2,454	1,871	1,800	650	574	212	249
15 to 26 weeks .....	1,202	1,250	893	949	271	259	98	139
27 weeks and over .....	1,402	1,204	977	851	379	315	114	111
Average (mean) duration, in weeks .....	16.1	15.0	15.2	14.3	18.9	17.3	14.0	13.4
Median duration, in weeks .....	7.7	7.5	7.4	7.3	7.8	7.4	7.0	6.8
<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 .....	39.3	39.0	40.5	39.8	35.4	36.5	41.2	41.4
5 to 14 weeks .....	31.4	32.9	31.8	33.2	29.7	31.8	33.1	31.3
15 weeks and over .....	29.3	28.1	27.7	27.0	34.9	31.7	25.7	27.3
15 to 26 weeks .....	13.5	14.3	13.2	14.2	14.5	14.3	11.8	15.2
27 weeks and over .....	15.8	13.8	14.5	12.8	20.4	17.4	13.8	12.1

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

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.

**A-65. Unemployed persons by reason for unemployment, race, and Hispanic origin**

(Numbers in thousands)

Reasons for unemployment	Total		White		Black		Hispanic origin <sup>1</sup>	
	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986
<b>NUMBER OF UNEMPLOYED</b>								
Total, 16 years and over .....	8,886	8,727	6,757	6,664	1,864	1,811	828	912
Job losers .....	4,836	4,642	3,755	3,678	940	852	491	512
On layoff .....	1,524	1,484	1,333	1,283	166	179	111	127
Other job losers .....	3,312	3,158	2,422	2,395	774	673	379	385
Job leavers .....	859	986	723	795	108	162	78	87
Reentrants .....	2,270	2,195	1,662	1,602	542	522	176	195
New entrants .....	921	904	616	590	274	276	82	116
<b>PERCENT DISTRIBUTION</b>								
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers .....	54.4	53.2	55.6	55.2	50.4	47.0	59.2	56.2
On layoff .....	17.2	17.0	19.7	19.3	8.9	9.9	13.4	13.9
Other job losers .....	37.3	36.2	35.8	35.9	41.5	37.1	45.8	42.2
Job leavers .....	9.7	11.3	10.7	11.9	5.8	8.9	9.5	9.5
Reentrants .....	25.5	25.1	24.6	24.0	29.1	28.8	21.3	21.4
New entrants .....	10.4	10.4	9.1	8.9	14.7	15.2	10.0	12.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers .....	4.2	4.0	3.8	3.7	7.8	6.9	6.6	6.6
Job leavers .....	.8	.9	.7	.8	.9	1.3	1.1	1.1
Reentrants .....	2.0	1.9	1.7	1.6	4.5	4.2	2.4	2.5
New entrants .....	.8	.8	.6	.6	2.3	2.2	1.1	1.5

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1985 have been revised and are not comparable to previously published data.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-66. Employment status of male Vietnam-era veterans and nonveterans by age**

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	 1985	 1986	Total		Employed		Unemployed			
			 1985	 1986	 1985	 1986	Number		Percent of labor force	
							 1985	 1986	 1985	 1986
<b>VIETNAM-ERA VETERANS</b>										
Total, 30 years and over .....	7,580	7,700	7,095	7,144	6,677	6,706	418	438	5.9	6.1
30 to 44 years .....	6,510	6,416	6,259	6,127	5,882	5,737	377	390	6.0	6.4
30 to 34 years .....	1,482	1,253	1,427	1,181	1,306	1,072	121	109	8.5	9.2
35 to 39 years .....	3,393	3,134	3,267	3,014	3,091	2,817	176	197	5.4	6.5
40 to 44 years .....	1,635	2,029	1,565	1,932	1,485	1,848	80	84	5.1	4.4
45 years and over .....	1,070	1,284	836	1,017	795	970	41	48	4.9	4.7
<b>NONVETERANS</b>										
Total, 30 to 44 years .....	16,872	17,999	15,965	16,994	14,984	15,953	981	1,041	6.1	6.1
30 to 34 years .....	7,777	8,269	7,396	7,850	6,899	7,354	497	495	6.7	6.3
35 to 39 years .....	4,803	5,538	4,538	5,234	4,285	4,934	253	300	5.6	5.7
40 to 44 years .....	4,292	4,192	4,031	3,910	3,800	3,665	231	246	5.7	6.3

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

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

**A-67. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin**

(Numbers in thousands)

Employment status and age	Veterans						Nonveterans					
	White		Black		Hispanic origin		White		Black		Hispanic origin	
	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986	 1985	 1986
<b>TOTAL, 30 to 44 years</b>												
Civilian noninstitutional population .....	5,806	5,699	600	611	( <sup>1</sup> )	254	14,493	15,467	1,751	1,829	( <sup>1</sup> )	1,567
Civilian labor force .....	5,603	5,479	563	557	( <sup>1</sup> )	238	13,857	14,750	1,536	1,602	( <sup>1</sup> )	1,450
Employed .....	5,301	5,165	505	490	( <sup>1</sup> )	218	13,092	13,937	1,353	1,403	( <sup>1</sup> )	1,298
Unemployed .....	303	314	59	66	( <sup>1</sup> )	20	765	813	183	198	( <sup>1</sup> )	152
Unemployment rate .....	5.4	5.7	10.5	11.8	( <sup>1</sup> )	8.4	5.5	5.5	11.9	12.4	( <sup>1</sup> )	10.5
<b>30 to 34 years</b>												
Civilian noninstitutional population .....	1,289	1,087	170	145	( <sup>1</sup> )	64	6,732	7,117	794	857	( <sup>1</sup> )	712
Civilian labor force .....	1,249	1,040	158	126	( <sup>1</sup> )	55	6,475	6,836	693	757	( <sup>1</sup> )	665
Employed .....	1,156	959	134	101	( <sup>1</sup> )	45	6,080	6,448	606	661	( <sup>1</sup> )	603
Unemployed .....	93	81	24	24	( <sup>1</sup> )	10	395	388	87	95	( <sup>1</sup> )	62
Unemployment rate .....	7.4	7.8	15.2	19.0	( <sup>1</sup> )	( <sup>2</sup> )	6.1	5.7	12.6	12.5	( <sup>1</sup> )	9.3
<b>35 to 39 years</b>												
Civilian noninstitutional population .....	3,033	2,786	301	298	( <sup>1</sup> )	123	4,118	4,779	478	539	( <sup>1</sup> )	493
Civilian labor force .....	2,928	2,692	286	274	( <sup>1</sup> )	118	3,918	4,551	427	476	( <sup>1</sup> )	455
Employed .....	2,784	2,533	265	242	( <sup>1</sup> )	109	3,728	4,312	377	424	( <sup>1</sup> )	400
Unemployed .....	144	160	22	32	( <sup>1</sup> )	9	190	239	50	53	( <sup>1</sup> )	55
Unemployment rate .....	4.9	5.9	7.7	11.7	( <sup>1</sup> )	7.6	4.8	5.3	11.7	11.1	( <sup>1</sup> )	12.1
<b>40 to 44 years</b>												
Civilian noninstitutional population .....	1,484	1,826	129	168	( <sup>1</sup> )	67	3,643	3,571	479	433	( <sup>1</sup> )	362
Civilian labor force .....	1,426	1,747	119	157	( <sup>1</sup> )	65	3,464	3,363	416	369	( <sup>1</sup> )	330
Employed .....	1,361	1,673	106	147	( <sup>1</sup> )	64	3,284	3,177	370	318	( <sup>1</sup> )	295
Unemployed .....	66	73	13	10	( <sup>1</sup> )	1	180	186	46	50	( <sup>1</sup> )	35
Unemployment rate .....	4.6	4.2	10.9	6.4	( <sup>1</sup> )	1.5	5.2	5.5	11.1	13.6	( <sup>1</sup> )	10.6

<sup>1</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1985.

<sup>2</sup> Data not shown where base is less than 60,000.

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

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-68. Unemployment in families by type of family, race, Hispanic origin, and presence of employed family members**

(Numbers in thousands)

Type of family, race, and Hispanic origin	I 1985					I 1986				
	Total families	With unemployment:				Total families	With unemployment:			
		Total	Percent of families:				Total	Percent of families:		
			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time			With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
<b>TOTAL</b>										
Total families .....	62,151	6,547	31.4	68.6	58.8	62,944	6,482	31.5	68.5	58.7
With children under 18 years of age .....	30,965	3,846	33.7	66.3	56.5	31,498	3,812	35.0	65.0	55.4
Married-couple families .....	49,613	4,643	22.6	77.4	67.5	50,054	4,578	23.2	76.8	66.6
With children under 18 years of age .....	23,911	2,790	22.5	77.5	67.5	24,198	2,752	23.7	76.3	65.8
Families maintained by women .....	10,148	1,547	54.6	45.4	35.1	10,270	1,525	52.9	47.1	37.7
With children under 18 years of age .....	6,105	922	64.2	35.8	26.2	6,262	904	65.4	34.6	27.2
Families maintained by men .....	2,391	358	44.8	55.2	47.9	2,620	378	45.2	54.8	47.4
With children under 18 years of age .....	949	133	58.2	41.8	37.3	1,038	156	59.6	40.4	34.6
<b>White</b>										
Total families .....	53,879	5,083	28.3	71.7	61.7	54,456	5,044	29.3	70.7	60.3
With children under 18 years of age .....	26,077	2,963	29.8	70.2	59.8	26,501	2,950	32.0	68.0	57.8
Married-couple families .....	45,024	3,958	22.4	77.6	67.4	45,281	3,883	23.6	76.4	65.7
With children under 18 years of age .....	21,352	2,362	22.3	77.7	67.1	21,533	2,324	24.2	75.8	64.9
Families maintained by women .....	6,940	870	50.2	49.8	39.0	7,076	883	49.3	50.7	40.5
With children under 18 years of age .....	3,961	503	59.6	40.4	29.8	4,130	501	61.3	38.7	30.7
Families maintained by men .....	1,915	255	43.5	56.5	49.8	2,100	279	46.2	53.8	47.3
With children under 18 years of age .....	764	99	57.6	42.4	36.4	837	124	60.0	40.0	34.4
<b>Black</b>										
Total families .....	6,746	1,269	43.6	56.4	47.7	6,849	1,248	39.8	60.2	51.8
With children under 18 years of age .....	3,914	750	49.3	50.7	43.5	3,994	742	46.7	53.3	46.0
Married-couple families .....	3,376	531	22.8	77.2	69.9	3,484	554	20.4	79.6	72.3
With children under 18 years of age .....	1,762	318	21.8	78.2	71.6	1,832	333	19.2	80.8	72.7
Families maintained by women .....	2,977	649	60.2	39.8	30.2	2,952	608	57.4	42.6	33.7
With children under 18 years of age .....	1,993	402	70.1	29.9	21.6	1,997	380	70.3	29.7	22.9
Families maintained by men .....	393	89	47.2	52.8	43.8	413	85	41.2	58.8	48.2
With children under 18 years of age .....	159	31	58.1	41.9	38.7	165	28	53.6	46.4	39.3
<b>Hispanic origin</b>										
Total families .....	( )	( )	( )	( )	( )	4,195	642	36.3	63.7	52.5
With children under 18 years of age .....	( )	( )	( )	( )	( )	2,748	439	38.3	61.7	50.8
Married-couple families .....	( )	( )	( )	( )	( )	2,925	458	29.3	70.7	57.8
With children under 18 years of age .....	( )	( )	( )	( )	( )	1,971	337	30.3	69.7	58.5
Families maintained by women .....	( )	( )	( )	( )	( )	978	136	57.4	42.6	33.8
With children under 18 years of age .....	( )	( )	( )	( )	( )	674	81	66.7	33.3	24.7
Families maintained by men .....	( )	( )	( )	( )	( )	292	49	42.9	57.1	55.1
With children under 18 years of age .....	( )	( )	( )	( )	( )	103	20	60.0	40.0	30.0

\* Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1985.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-69. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members**

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1985				1986			
	Total	Percent of unemployed:			Total	Percent of unemployed:		
		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
<b>TOTAL</b>								
Total unemployed in families <sup>1</sup> .....	7,332	33.9	66.1	56.3	7,234	33.8	66.2	56.4
Husbands .....	1,906	42.0	58.0	43.0	1,936	42.0	58.0	43.2
With children under 18 years of age .....	1,193	46.4	53.6	37.6	1,258	45.7	54.3	38.9
Wives .....	1,462	20.1	79.9	72.9	1,439	19.2	80.8	73.3
With children under 18 years of age .....	929	18.5	81.5	75.0	894	18.5	81.5	73.5
Relatives in married-couple families .....	1,811	13.2	86.8	80.5	1,703	13.6	86.4	79.7
Women who maintain families .....	657	83.6	16.4	9.9	648	84.8	15.2	9.6
With children under 18 years of age .....	528	92.4	7.6	3.0	540	92.2	7.8	4.0
Relatives in families maintained by women .....	1,096	37.8	62.2	49.1	1,088	34.5	65.5	53.8
Men who maintain families .....	184	68.0	32.0	21.5	186	75.1	24.9	17.5
With children under 18 years of age .....	88	84.3	15.7	9.2	100	87.9	12.1	5.2
Relatives in families maintained by men .....	216	31.2	68.8	64.7	233	26.4	73.6	64.5
<b>White</b>								
Total unemployed in families <sup>1</sup> .....	5,571	30.9	69.1	58.9	5,514	31.6	68.4	58.1
Husbands .....	1,626	42.0	58.0	42.0	1,657	42.8	57.2	41.7
With children under 18 years of age .....	1,001	46.6	53.4	36.0	1,070	46.4	53.6	37.6
Wives .....	1,249	18.8	81.2	74.4	1,229	18.6	81.4	74.0
With children under 18 years of age .....	784	16.8	83.2	76.8	750	18.3	81.7	73.8
Relatives in married-couple families .....	1,480	13.0	87.0	80.1	1,370	12.8	87.2	79.8
Women who maintain families .....	364	78.9	21.1	12.5	370	79.4	20.6	12.7
With children under 18 years of age .....	277	90.3	9.7	2.7	297	88.6	11.4	5.5
Relatives in families maintained by women .....	570	33.0	67.0	54.4	585	32.1	67.9	56.4
Men who maintain families .....	129	67.4	32.6	22.9	145	75.5	24.5	17.6
With children under 18 years of age .....	65	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	81	88.7	11.3	5.1
Relatives in families maintained by men .....	153	31.4	68.6	64.7	158	25.6	74.4	66.9
<b>Black</b>								
Total unemployed in families <sup>1</sup> .....	1,539	44.6	55.4	46.9	1,506	41.2	58.8	50.6
Husbands .....	207	38.8	61.2	52.7	217	36.2	63.8	54.1
With children under 18 years of age .....	138	42.0	58.0	50.0	138	39.4	60.6	48.9
Wives .....	165	28.9	71.1	62.1	162	21.7	78.3	70.1
With children under 18 years of age .....	110	26.9	73.1	65.0	112	18.1	81.9	73.6
Relatives in married-couple families .....	274	13.5	86.5	83.2	284	15.6	84.4	80.3
Women who maintain families .....	282	89.8	10.2	6.7	263	92.3	7.7	5.1
With children under 18 years of age .....	241	95.1	4.9	3.3	232	96.4	3.6	2.3
Relatives in families maintained by women .....	508	43.0	57.0	43.2	480	37.0	63.0	50.9
Men who maintain families .....	47	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	33	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
With children under 18 years of age .....	19	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Relatives in families maintained by men .....	55	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	66	27.6	72.4	59.8
<b>Hispanic origin</b>								
Total unemployed in families <sup>1</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	775	38.1	61.9	51.2
Husbands .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	218	51.2	48.8	37.4
With children under 18 years of age .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	177	52.7	47.3	36.4
Wives .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	139	20.0	80.0	65.0
With children under 18 years of age .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109	21.6	78.4	63.4
Relatives in married-couple families .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	184	19.1	80.9	69.2
Women who maintain families .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	62	80.8	19.2	13.2
With children under 18 years of age .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	44	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Relatives in families maintained by women .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114	40.5	59.5	50.1
Men who maintain families .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	28	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
With children under 18 years of age .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Relatives in families maintained by men .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, and persons in unrelated subfamilies. Estimates for husbands, wives, and women who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

<sup>2</sup> Data not shown where base is less than 60,000.

<sup>3</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1985.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-70. Employed civilians by family relationship, race, Hispanic origin, and presence of employed family members**

(Numbers in thousands)

Family relationship, race, and Hispanic origin	1985				1986			
	Total	Percent of employed:			Total	Percent of employed:		
		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time		With no employed person in family	With at least one employed person in family	With at least one person in family employed full time
<b>TOTAL</b>								
Total employed in families <sup>1</sup> .....	86,037	24.8	75.2	63.4	87,378	24.5	75.5	63.7
Husbands .....	37,046	33.3	66.7	48.2	37,268	32.5	67.5	48.8
With children under 18 years of age .....	21,601	35.6	64.4	42.6	21,832	34.5	65.5	43.2
Wives .....	25,203	10.1	89.9	84.5	25,802	10.0	90.0	84.8
With children under 18 years of age .....	13,639	6.2	93.8	89.4	14,079	6.0	94.0	89.3
Relatives in married-couple families .....	11,294	6.7	93.3	88.8	11,182	7.1	92.9	88.5
Women who maintain families .....	5,502	63.3	36.7	23.2	5,657	63.5	36.5	23.5
With children under 18 years of age .....	3,599	79.0	21.0	8.8	3,745	78.3	21.7	9.5
Relatives in families maintained by women .....	4,152	24.9	75.1	64.5	4,294	24.7	75.3	64.6
Men who maintain families .....	1,641	57.7	42.3	31.6	1,829	55.8	44.2	32.9
With children under 18 years of age .....	772	81.3	18.7	9.1	843	80.5	19.5	9.5
Relatives in families maintained by men .....	1,199	20.1	79.9	73.3	1,345	18.7	81.3	73.8
<b>White</b>								
Total employed in families <sup>1</sup> .....	75,761	24.3	75.7	63.5	76,609	24.0	76.0	63.8
Husbands .....	33,745	33.9	66.1	47.0	33,830	33.0	67.0	47.6
With children under 18 years of age .....	19,446	36.4	63.6	40.8	19,581	35.3	64.7	41.4
Wives .....	22,528	9.7	90.3	85.0	23,014	9.6	90.4	85.2
With children under 18 years of age .....	12,016	5.9	94.1	89.8	12,348	5.5	94.5	89.9
Relatives in married-couple families .....	10,101	6.7	93.3	88.9	9,945	7.0	93.0	88.5
Women who maintain families .....	3,964	60.3	39.7	24.5	4,076	61.0	39.0	24.3
With children under 18 years of age .....	2,542	76.7	23.3	9.0	2,656	76.5	23.5	9.4
Relatives in families maintained by women .....	3,097	24.4	75.6	64.9	3,171	24.2	75.8	64.5
Men who maintain families .....	1,354	56.3	43.7	31.9	1,483	55.1	44.9	33.7
With children under 18 years of age .....	634	79.4	20.6	9.5	684	80.7	19.3	9.3
Relatives in families maintained by men .....	972	19.3	80.7	74.3	1,090	18.7	81.3	74.7
<b>Black</b>								
Total employed in families <sup>1</sup> .....	7,931	30.7	69.3	60.0	8,213	30.6	69.4	60.6
Husbands .....	2,380	25.7	74.3	61.9	2,451	26.3	73.7	61.6
With children under 18 years of age .....	1,500	25.0	75.0	62.5	1,547	25.4	74.6	62.3
Wives .....	1,945	14.5	85.5	78.7	1,977	14.7	85.3	79.0
With children under 18 years of age .....	1,151	8.3	91.7	85.4	1,202	9.6	90.4	84.1
Relatives in married-couple families .....	835	6.6	93.4	86.5	866	9.3	90.7	87.0
Women who maintain families .....	1,416	72.4	27.6	18.7	1,450	70.8	29.2	20.5
With children under 18 years of age .....	977	85.4	14.6	8.3	1,014	83.0	17.0	9.4
Relatives in families maintained by women .....	949	27.0	73.0	62.1	1,002	26.9	73.1	64.6
Men who maintain families .....	234	68.0	32.0	28.3	272	60.3	39.7	27.5
With children under 18 years of age .....	120	94.6	5.4	5.4	135	80.2	19.8	10.4
Relatives in families maintained by men .....	172	27.1	72.9	64.4	194	19.3	80.7	68.6
<b>Hispanic origin</b>								
Total employed in families <sup>1</sup> .....	(?)	(?)	(?)	(?)	5,584	29.1	70.9	61.2
Husbands .....	(?)	(?)	(?)	(?)	2,275	43.0	57.0	44.3
With children under 18 years of age .....	(?)	(?)	(?)	(?)	1,662	45.5	54.5	40.9
Wives .....	(?)	(?)	(?)	(?)	1,309	10.5	89.5	82.5
With children under 18 years of age .....	(?)	(?)	(?)	(?)	871	8.5	91.5	84.1
Relatives in married-couple families .....	(?)	(?)	(?)	(?)	749	7.9	92.1	85.8
Women who maintain families .....	(?)	(?)	(?)	(?)	418	59.4	40.6	31.4
With children under 18 years of age .....	(?)	(?)	(?)	(?)	283	75.7	24.3	15.1
Relatives in families maintained by women .....	(?)	(?)	(?)	(?)	413	20.4	79.6	69.5
Men who maintain families .....	(?)	(?)	(?)	(?)	215	44.2	55.8	46.0
With children under 18 years of age .....	(?)	(?)	(?)	(?)	80	70.9	29.1	22.9
Relatives in families maintained by men .....	(?)	(?)	(?)	(?)	205	11.7	88.3	82.8

<sup>1</sup> Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, and persons in unrelated subfamilies. Estimates for husbands, wives, and women who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

<sup>2</sup> Beginning in January 1986, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1985.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-71. Median weekly earnings of families by type of family, number of earners, race, and Hispanic origin**

Type of family, number of earners, race, and Hispanic origin	Number of families (in thousands)		Median weekly earnings	
	1 1985	1 1986	1 1985	1 1986
<b>TOTAL</b>				
Total families with earners <sup>1</sup> .....	41,328	42,101	\$511	\$531
Married-couple families .....	33,320	33,612	564	597
One earner .....	13,388	13,219	379	386
Husband .....	10,240	10,120	434	454
Wife .....	2,419	2,394	222	225
Other family member .....	729	705	207	209
Two or more earners .....	19,932	20,393	696	733
Husband and wife .....	17,043	17,638	707	749
Husband and other family member(s) .....	2,112	1,944	675	701
Wife and other family member(s) .....	571	633	429	444
Other family members only .....	205	177	495	454
Families maintained by women .....	6,404	6,690	288	303
One earner .....	4,380	4,635	229	237
Householder .....	3,452	3,651	239	248
Other family member .....	928	984	198	202
Two or more earners .....	2,024	2,055	476	495
Families maintained by men .....	1,604	1,799	455	437
One earner .....	989	1,146	339	355
Two or more earners .....	615	653	621	588
<b>White</b>				
Total families with earners <sup>1</sup> .....	35,694	36,203	526	554
Married-couple families .....	29,899	30,063	571	606
One earner .....	12,216	11,896	390	400
Husband .....	9,420	9,223	447	466
Wife .....	2,119	2,052	222	225
Two or more earners .....	17,683	18,168	704	743
Husband and wife .....	15,056	15,689	716	759
Families maintained by women .....	4,525	4,718	298	313
Families maintained by men .....	1,270	1,421	483	467
<b>Black</b>				
Total families with earners <sup>1</sup> .....	4,557	4,719	368	377
Married-couple families .....	2,546	2,600	480	483
One earner .....	826	976	259	262
Husband .....	562	622	285	295
Wife .....	230	282	216	218
Two or more earners .....	1,721	1,624	609	641
Husband and wife .....	1,521	1,424	621	656
Families maintained by women .....	1,744	1,801	262	269
Families maintained by men .....	267	319	314	339
<b>Hispanic origin</b>				
Total families with earners <sup>1</sup> .....	( <sup>2</sup> )	2,997	( <sup>2</sup> )	401
Married-couple families .....	( <sup>2</sup> )	2,274	( <sup>2</sup> )	427
One earner .....	( <sup>2</sup> )	1,098	( <sup>2</sup> )	294
Husband .....	( <sup>2</sup> )	903	( <sup>2</sup> )	312
Wife .....	( <sup>2</sup> )	138	( <sup>2</sup> )	187
Two or more earners .....	( <sup>2</sup> )	1,175	( <sup>2</sup> )	579
Husband and wife .....	( <sup>2</sup> )	920	( <sup>2</sup> )	595
Families maintained by women .....	( <sup>2</sup> )	495	( <sup>2</sup> )	275
Families maintained by men .....	( <sup>2</sup> )	228	( <sup>2</sup> )	408

<sup>1</sup> Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

<sup>2</sup> Data on Hispanic families for 1985 are not available on a revised basis that reflects the adjustments to the population totals introduced in

January 1986.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-72. Families with unemployed members and wage and salary workers by type of family and median weekly earnings**

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)		Median weekly earnings	
	1985	1986	1985	1986
Married-couple families <sup>1</sup> .....	3,262	3,169	\$373	\$351
Husband unemployed .....	1,132	1,152	237	230
Wife only earner .....	902	846	222	214
Wife and other earner(s) .....	154	191	397	391
Other earner(s) only .....	76	115	( <sup>2</sup> )	193
Wife unemployed .....	1,036	1,030	373	380
Husband only earner .....	898	882	349	354
Husband and other earner(s) .....	122	124	592	570
Other earner(s) only .....	15	23	( <sup>2</sup> )	( <sup>2</sup> )
Other member(s) unemployed .....	1,094	988	600	625
Husband or wife earner .....	455	423	477	402
Both husband and wife earners .....	591	530	732	793
Other combinations of earners .....	48	35	( <sup>2</sup> )	( <sup>2</sup> )
Families maintained by women <sup>1</sup> .....	705	664	280	271
Householder unemployed .....	97	117	( <sup>2</sup> )	188
Other member(s) unemployed .....	608	547	296	294
Families maintained by men <sup>1</sup> .....	177	182	315	328

<sup>1</sup> Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is

either self-employed or in the Armed Forces.

<sup>2</sup> Data not shown where base is less than 100,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-73. Median weekly earnings of full-time wage and salary workers by selected characteristics**

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1 1985	1 1986	1 1985	1 1986
<b>SEX AND AGE</b>				
Total, 16 years and over .....	74,905	76,693	\$336	\$354
Men, 16 years and over .....	44,081	45,086	404	419
16 to 24 years .....	6,174	6,183	239	245
25 years and over .....	37,906	38,904	435	459
Women, 16 years and over .....	30,825	31,606	270	287
16 to 24 years .....	5,353	5,115	211	222
25 years and over .....	25,472	26,491	287	302
<b>FAMILY RELATIONSHIP</b>				
Husbands .....	30,007	30,124	444	471
Wives .....	16,042	16,747	277	293
Women who maintain families .....	4,330	4,454	270	289
Men who maintain families .....	1,251	1,416	404	382
Other persons in families:				
Men .....	5,515	5,616	237	245
Women .....	4,097	3,986	214	224
All other men <sup>1</sup> .....	7,308	7,919	379	395
All other women <sup>1</sup> .....	6,356	6,431	294	312
<b>RACE AND HISPANIC ORIGIN</b>				
White .....	64,739	66,118	347	366
Men .....	38,724	39,535	415	434
Women .....	26,016	26,583	274	290
Black .....	8,146	8,383	272	288
Men .....	4,234	4,305	305	312
Women .....	3,913	4,078	247	263
Hispanic origin .....	( <sup>2</sup> )	5,388	( <sup>2</sup> )	269
Men .....	( <sup>2</sup> )	3,471	( <sup>2</sup> )	295
Women .....	( <sup>2</sup> )	1,917	( <sup>2</sup> )	229

<sup>1</sup> The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces and persons in unrelated subfamilies.

<sup>2</sup> Data on Hispanic wage and salary earners for 1985 are not available on a revised basis that reflects the adjustments to the

population totals introduced in January 1986.

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.



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-74. Median weekly earnings of part-time wage and salary workers by selected characteristics**

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1985	1986	1985	1986
<b>SEX AND AGE</b>				
Total, 16 years and over .....	17,695	18,294	\$90	\$95
Men, 16 years and over .....	5,571	5,809	82	88
16 to 24 years .....	3,385	3,383	68	71
25 years and over .....	2,186	2,425	111	114
Women, 16 years and over .....	12,124	12,485	94	98
16 to 24 years .....	3,951	4,054	67	69
25 years and over .....	8,174	8,431	108	114
<b>FAMILY RELATIONSHIP</b>				
Husbands .....	1,465	1,515	111	117
Wives .....	6,405	6,548	110	115
Women who maintain families .....	937	989	101	110
Men who maintain families .....	83	114	( <sup>1</sup> )	139
Other persons in families:				
Men .....	3,170	3,168	66	70
Women .....	3,285	3,366	62	64
All other men <sup>2</sup> .....	852	1,011	110	107
All other women <sup>2</sup> .....	1,497	1,582	96	105
<b>RACE AND HISPANIC ORIGIN</b>				
White .....	15,528	16,054	91	95
Men .....	4,787	4,965	82	87
Women .....	10,741	11,090	94	99
Black .....	1,674	1,736	86	93
Men .....	572	653	80	96
Women .....	1,101	1,084	89	92
Hispanic origin .....	( <sup>3</sup> )	989	( <sup>3</sup> )	96
Men .....	( <sup>3</sup> )	411	( <sup>3</sup> )	100
Women .....	( <sup>3</sup> )	578	( <sup>3</sup> )	93

<sup>1</sup> Data not shown where base is less than 100,000.

<sup>2</sup> The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband or wife is in the Armed Forces and persons in unrelated subfamilies.

<sup>3</sup> Data on Hispanic wage and salary earners for 1985 are not

available on a revised basis that reflects the adjustments to the population totals introduced in January 1986.

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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-75. Median weekly earnings of full-time wage and salary workers by occupation and sex**

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	1985	1986	1985	1986
<b>TOTAL</b>				
Managerial and professional specialty .....	18,799	19,771	\$480	\$501
Executive, administrative, and managerial .....	9,025	9,606	494	510
Professional specialty .....	9,774	10,165	467	495
Technical, sales, and administrative support .....	22,865	23,243	303	316
Technicians and related support .....	2,755	2,870	407	403
Sales occupations .....	6,948	7,040	323	340
Administrative support, including clerical .....	13,161	13,333	282	297
Service occupations .....	7,831	8,012	216	227
Private household .....	387	299	133	130
Protective service .....	1,509	1,613	374	401
Service, except private household and protective .....	5,935	6,101	202	210
Precision production, craft, and repair .....	10,538	10,503	391	406
Mechanics and repairers .....	3,771	3,592	393	413
Construction trades .....	3,181	3,261	386	406
Other precision production, craft, and repair .....	3,586	3,650	395	399
Operators, fabricators, and laborers .....	13,723	14,139	291	294
Machine operators, assemblers, and inspectors .....	7,311	7,289	285	290
Transportation and material moving occupations .....	3,489	3,522	353	339
Handlers, equipment cleaners, helpers, and laborers .....	2,923	3,329	247	258
Farming, forestry, and fishing .....	1,151	1,024	231	221
<b>Men</b>				
Managerial and professional specialty .....	10,841	11,249	579	605
Executive, administrative, and managerial .....	5,799	5,945	595	621
Professional specialty .....	5,042	5,304	554	592
Technical, sales, and administrative support .....	8,545	8,685	422	434
Technicians and related support .....	1,532	1,623	488	485
Sales occupations .....	4,042	4,131	424	445
Administrative support, including clerical .....	2,970	2,931	384	403
Service occupations .....	3,881	4,118	273	284
Private household .....	21	8	( <sup>1</sup> )	( <sup>1</sup> )
Protective service .....	1,360	1,458	386	413
Service, except private household and protective .....	2,499	2,652	227	241
Precision production, craft, and repair .....	9,621	9,656	404	418
Mechanics and repairers .....	3,660	3,473	394	412
Construction trades .....	3,128	3,199	386	407
Other precision production, craft, and repair .....	2,833	2,984	437	441
Operators, fabricators, and laborers .....	10,147	10,460	322	321
Machine operators, assemblers, and inspectors .....	4,369	4,357	338	350
Transportation and material moving occupations .....	3,289	3,321	361	346
Handlers, equipment cleaners, helpers, and laborers .....	2,489	2,782	258	268
Farming, forestry, and fishing .....	1,048	919	234	223
<b>Women</b>				
Managerial and professional specialty .....	7,958	8,522	383	405
Executive, administrative, and managerial .....	3,226	3,661	366	383
Professional specialty .....	4,732	4,860	393	420
Technical, sales, and administrative support .....	14,320	14,559	264	279
Technicians and related support .....	1,223	1,247	326	336
Sales occupations .....	2,907	2,910	219	233
Administrative support, including clerical .....	10,190	10,402	266	281
Service occupations .....	3,950	3,895	187	194
Private household .....	366	291	129	132
Protective service .....	149	155	274	302
Service, except private household and protective .....	3,435	3,450	190	195
Precision production, craft, and repair .....	917	847	262	280
Mechanics and repairers .....	111	119	368	437
Construction trades .....	53	62	( <sup>1</sup> )	( <sup>1</sup> )
Other precision production, craft, and repair .....	752	667	252	258
Operators, fabricators, and laborers .....	3,577	3,679	217	224
Machine operators, assemblers, and inspectors .....	2,942	2,931	218	223
Transportation and material moving occupations .....	200	201	223	278
Handlers, equipment cleaners, helpers, and laborers .....	434	547	205	219
Farming, forestry, and fishing .....	103	105	201	206

<sup>1</sup> Data not shown where base is less than 100,000.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**A-76. Employment status of the civilian noninstitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin**

(Numbers in thousands)

Employment status, sex, age, and race	1st Quarter 1986							
	Metropolitan areas			Nonmetropolitan areas			Urban areas	Rural areas
	Total	Central cities	Suburbs	Total	Farm	Nonfarm		
<b>TOTAL</b>								
Civilian noninstitutional population .....	139,194	56,814	82,380	40,631	3,153	37,478	132,460	47,366
Civilian labor force .....	91,221	36,052	55,169	24,601	2,093	22,508	86,046	29,776
Percent of population .....	65.5	63.5	67.0	60.5	66.4	60.1	65.0	62.9
Employed .....	84,806	32,893	51,913	22,290	2,025	20,265	79,681	27,415
Unemployed .....	6,416	3,159	3,256	2,311	68	2,243	6,365	2,361
Unemployment rate .....	7.0	8.8	5.9	9.4	3.3	10.0	7.4	7.9
Not in labor force .....	47,973	20,762	27,211	16,030	1,060	14,971	46,414	17,589
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	60,494	24,173	36,321	17,667	1,509	16,156	56,986	21,176
Civilian labor force .....	47,676	18,514	29,163	13,092	1,261	11,831	44,532	16,236
Percent of population .....	78.8	76.6	80.3	74.1	83.6	73.2	78.1	76.7
Employed .....	44,617	16,981	27,636	11,942	1,229	10,714	41,521	15,036
Unemployed .....	3,059	1,532	1,527	1,150	33	1,117	3,011	1,198
Unemployment rate .....	6.4	8.3	5.2	8.8	2.6	9.4	6.8	7.4
Not in labor force .....	12,818	5,660	7,158	4,575	248	4,327	12,454	4,939
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	67,611	28,227	39,384	19,583	1,387	18,197	65,023	22,171
Civilian labor force .....	37,940	15,489	22,451	9,942	704	9,237	36,249	11,633
Percent of population .....	56.1	54.9	57.0	50.8	50.8	50.8	55.7	52.5
Employed .....	35,627	14,372	21,255	9,122	678	8,445	33,932	10,817
Unemployed .....	2,313	1,118	1,196	819	27	793	2,317	816
Unemployment rate .....	6.1	7.2	5.3	8.2	3.8	8.6	6.4	7.0
Not in labor force .....	29,671	12,738	16,933	9,642	682	8,959	28,775	10,538
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	11,088	4,413	6,675	3,381	258	3,124	10,450	4,019
Civilian labor force .....	5,605	2,049	3,555	1,568	128	1,440	5,266	1,907
Percent of population .....	50.5	46.4	53.3	46.4	49.6	46.1	50.4	47.4
Employed .....	4,562	1,540	3,022	1,226	119	1,107	4,228	1,559
Unemployed .....	1,043	509	534	342	9	333	1,038	347
Unemployment rate .....	18.6	24.9	15.0	21.8	6.8	23.1	19.7	18.2
Not in labor force .....	5,484	2,364	3,120	1,814	130	1,684	5,185	2,112
<b>White</b>								
Civilian noninstitutional population .....	118,203	42,708	75,495	36,690	3,072	33,618	110,927	43,966
Civilian labor force .....	77,762	27,336	50,426	22,419	2,054	20,366	72,353	27,828
Percent of population .....	65.8	64.0	66.8	61.1	66.9	60.6	65.2	63.3
Employed .....	73,037	25,452	47,585	20,481	1,988	18,492	67,773	25,744
Unemployed .....	4,725	1,885	2,841	1,939	66	1,873	4,580	2,084
Unemployment rate .....	6.1	6.9	5.6	8.6	3.2	9.2	6.3	7.5
Not in labor force .....	40,441	15,372	25,069	14,270	1,018	13,252	38,574	16,138
<b>Black</b>								
Civilian noninstitutional population .....	16,648	11,924	4,724	3,215	74	3,141	17,171	2,692
Civilian labor force .....	10,604	7,330	3,274	1,761	36	1,725	10,830	1,534
Percent of population .....	63.7	61.5	69.3	54.8	48.4	54.9	63.1	57.0
Employed .....	9,091	6,145	2,946	1,461	33	1,428	9,236	1,317
Unemployed .....	1,512	1,185	328	299	2	297	1,594	217
Unemployment rate .....	14.3	16.2	10.0	17.0	( <sup>1</sup> )	17.2	14.7	14.2
Not in labor force .....	6,044	4,594	1,450	1,454	38	1,416	6,341	1,158
<b>Hispanic origin</b>								
Civilian noninstitutional population .....	11,166	6,633	4,533	1,018	50	967	11,223	961
Civilian labor force .....	7,151	4,080	3,071	643	34	609	7,177	617
Percent of population .....	64.0	61.5	67.7	63.1	( <sup>1</sup> )	62.9	63.9	64.2
Employed .....	6,336	3,558	2,777	546	33	513	6,339	543
Unemployed .....	815	522	293	96	1	95	839	73
Unemployment rate .....	11.4	12.8	9.5	15.0	( <sup>1</sup> )	15.7	11.7	11.9
Not in labor force .....	4,015	2,553	1,462	375	17	358	4,046	344

<sup>1</sup> Data not shown where base is less than 60,000.

NOTE: Data 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. These data are based on 1980 census designations and are not comparable to previously published data.

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonagricultural payrolls by major industry, 1934 to date**

(In thousands)

Year and month	Total		Goods-producing				Service-producing							Government		
	Total	Total private	Total	Mining	Construc- tion	Manufac- turing	Total	Transpor- tation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local	
<b>Annual averages</b>																
1934	25,940	22,641	10,261	883	877	8,501	15,679	2,750	(1)	(1)	1,304	3,045	652	(1)	(1)	
1935	27,039	23,558	10,893	897	927	9,069	16,146	2,786	(1)	(1)	1,320	3,128	753	(1)	(1)	
1936	29,068	25,400	11,933	946	1,160	9,827	17,135	2,973	(1)	(1)	1,373	3,312	826	(1)	(1)	
1937	31,011	27,255	12,936	1,015	1,127	10,794	18,075	3,134	(1)	(1)	1,417	3,503	833	(1)	(1)	
1938	29,194	25,311	11,401	891	1,070	9,440	17,793	2,863	(1)	(1)	1,410	3,458	829	(1)	(1)	
1939	30,603	26,608	12,297	854	1,165	10,278	18,306	2,936	(1)	(1)	1,447	3,502	905	(1)	(1)	
1940	32,361	28,159	13,221	925	1,311	10,985	19,140	3,038	1,835	4,914	1,485	3,865	996	(1)	(1)	
1941	36,539	31,877	15,963	957	1,814	13,192	20,574	3,274	1,960	5,251	1,525	3,905	1,340	(1)	(1)	
1942	40,106	34,624	18,470	992	2,198	15,280	21,636	3,460	1,906	5,212	1,509	4,066	2,213	(1)	(1)	
1943	42,434	36,356	20,114	925	1,587	17,602	22,320	3,647	1,822	5,160	1,481	4,130	2,905	(1)	(1)	
1944	41,864	35,822	19,328	892	1,108	17,328	22,536	3,829	1,845	5,214	1,461	4,145	2,928	(1)	(1)	
1945	40,374	34,431	17,507	836	1,147	15,524	22,867	3,906	1,949	5,365	1,481	4,222	2,808	(1)	(1)	
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,291	6,084	1,675	4,897	2,254	(1)	(1)	
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,471	6,485	1,728	5,025	1,892	(1)	(1)	
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,605	6,667	1,800	5,181	1,863	(1)	(1)	
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,602	6,662	1,828	5,240	1,908	(1)	(1)	
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,635	6,751	1,888	5,357	1,928	(1)	(1)	
1951	47,819	41,430	19,959	929	2,637	16,393	27,820	4,226	2,727	7,015	1,956	5,547	2,300	(1)	(1)	
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,812	7,192	2,035	5,699	2,420	(1)	(1)	
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,854	7,393	2,111	5,835	2,305	(1)	(1)	
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,867	7,368	2,200	5,969	2,188	(1)	(1)	
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,926	7,610	2,298	6,240	2,187	(1)	(1)	
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,018	7,840	2,389	6,497	2,209	1,250	3,819	
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,028	7,858	2,438	6,708	2,217	1,328	4,071	
1958	51,324	43,483	19,513	751	2,817	15,945	31,811	3,976	2,980	7,770	2,481	6,765	2,191	1,415	4,232	
1959 <sup>1</sup>	53,268	45,186	20,411	732	3,004	16,675	32,857	4,011	3,082	8,045	2,549	7,087	2,233	1,484	4,366	
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,143	8,248	2,629	7,378	2,270	1,536	4,547	
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,133	8,204	2,688	7,620	2,279	1,607	4,708	
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,198	8,368	2,754	7,982	2,340	1,668	4,881	
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,248	8,530	2,830	8,277	2,358	1,747	5,121	
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,337	8,823	2,911	8,660	2,348	1,856	5,392	
1965	60,765	50,689	21,926	632	3,292	18,062	38,839	4,036	3,466	9,250	2,977	9,036	2,378	1,996	5,700	
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,597	9,648	3,058	9,498	2,564	2,141	6,080	
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,689	9,917	3,185	10,045	2,719	2,302	6,371	
1968	67,897	56,058	23,737	606	3,350	19,781	44,160	4,318	3,779	10,320	3,337	10,567	2,737	2,442	6,660	
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,907	10,798	3,512	11,169	2,758	2,533	6,904	
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	3,993	11,047	3,645	11,548	2,731	2,664	7,158	
1971	71,214	58,331	22,935	609	3,704	18,623	48,278	4,476	4,001	11,351	3,772	11,797	2,696	2,747	7,437	
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,113	11,836	3,908	12,276	2,684	2,859	7,790	
1973	76,790	63,058	24,893	642	4,097	20,154	51,697	4,656	4,277	12,329	4,046	12,857	2,663	2,923	8,146	
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,433	12,554	4,148	13,441	2,724	3,039	8,407	
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,415	12,645	4,165	13,892	2,748	3,179	8,758	
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,546	13,209	4,271	14,551	2,733	3,273	8,865	
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,708	13,808	4,467	15,303	2,727	3,377	9,023	
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,969	14,573	4,724	16,252	2,753	3,474	9,446	
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,204	14,989	4,975	17,112	2,773	3,541	9,633	
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,275	15,035	5,160	17,890	2,866	3,610	9,765	
1981	91,156	75,126	25,497	1,139	4,188	20,170	65,659	5,165	5,358	15,189	5,298	18,619	2,772	3,640	9,619	
1982	89,566	73,729	23,813	1,128	3,905	18,781	65,753	5,082	5,278	15,179	5,341	19,036	2,739	3,640	9,458	
1983	90,196	74,330	23,334	952	3,948	18,434	66,862	4,954	5,268	15,613	5,468	19,694	2,774	3,662	9,434	
1984	94,461	78,477	24,730	974	4,345	19,412	69,731	5,171	5,550	16,584	5,682	20,761	2,807	3,712	9,465	
1985	97,699	81,404	25,057	969	4,662	19,426	72,643	5,300	5,769	17,425	5,924	21,930	2,875	3,780	9,640	
<b>Monthly data, seasonally adjusted</b>																
<b>1985:</b>																
March	96,910	80,767	25,056	977	4,553	19,526	71,854	5,269	5,714	17,249	5,835	21,644	2,850	3,744	9,549	
April	97,120	80,962	25,090	982	4,641	19,467	72,030	5,278	5,733	17,280	5,858	21,723	2,859	3,749	9,550	
May	97,421	81,208	25,066	982	4,658	19,426	72,355	5,301	5,748	17,392	5,888	21,813	2,873	3,759	9,581	
June	97,473	81,260	25,010	974	4,638	19,398	72,463	5,295	5,768	17,425	5,906	21,856	2,872	3,765	9,576	
July	97,707	81,366	24,980	969	4,680	19,351	72,727	5,302	5,773	17,453	5,932	21,926	2,878	3,788	9,675	
August	97,977	81,634	25,015	965	4,688	19,362	72,962	5,282	5,791	17,514	5,959	22,073	2,886	3,789	9,668	
September	98,217	81,765	24,962	962	4,721	19,279	73,255	5,317	5,805	17,539	5,987	22,155	2,904	3,818	9,730	
October	98,559	82,073	25,051	960	4,753	19,338	73,508	5,327	5,830	17,610	6,011	22,244	2,892	3,827	9,767	
November	98,801	82,317	25,089	954	4,754	19,381	73,712	5,342	5,833	17,640	6,048	22,365	2,904	3,833	9,747	
December	99,086	82,573	25,155	952	4,770	19,433	73,931	5,350	5,848	17,702	6,068	22,450	2,914	3,827	9,772	
<b>1986:</b>																
January	99,496	82,992	25,300	947	4,906	19,447	74,196	5,357	5,872	17,825	6,098	22,540	2,918	3,844	9,742	
February <sup>p</sup>	99,649	83,101	25,237	928	4,875	19,434	74,412	5,342	5,887	17,905	6,130	22,600	2,914	3,854	9,780	
March <sup>p</sup>	99,841	83,292	25,158	899	4,867	19,392	74,683	5,352	5,900	17,982	6,151	22,749	2,917	3,867	9,765	

<sup>1</sup> Not available.

<sup>2</sup> Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1984) and all seasonally adjusted data (beginning January 1981) are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Total</b> .....		95,271	96,045	98,035	98,255	98,933				-	
<b>Total private</b> .....		78,898	79,577	81,543	81,439	82,051	63,675	64,268	65,903	65,779	66,343
<b>Mining</b> .....		960	962	938	912	886	677	679	666	644	623
Metal mining .....	10	50.0	50.7	46.2	45.2		36.6	37.2	34.1	33.7	-
Iron ores .....	101	8.9	10.1	8.3	8.2		6.6	7.6	6.3	6.1	
Copper ores .....	102	13.7	13.7	13.7	12.8		9.7	9.8	10.3	9.9	-
Coal mining .....	11,12	191.1	194.3	187.4	186.4		154.6	158.1	152.9	152.0	
Bituminous coal and lignite mining .....	12	188.2	191.4	185.3	184.3		152.1	155.6	151.3	150.4	-
Oil and gas extraction .....	13	619.2	612.3	603.2	579.0	550.4	412.3	405.1	404.3	383.3	-
Crude petroleum, natural gas, and natural gas liquids .....	131,2	262.3	262.0	259.8	256.0	-	120.3	120.8	123.9	122.3	
Oil and gas field services .....	138	356.9	350.3	343.4	323.0		292.0	284.3	280.4	261.0	-
Nonmetallic minerals, except fuels .....	14	99.6	104.6	101.5	101.2		73.7	78.9	74.3	74.5	-
Crushed and broken stone .....	142	31.0	33.4	32.5	32.1		24.0	26.3	25.6	25.1	-
Sand and gravel .....	144	30.5	32.4	32.4	31.5		-	-	-	-	-
Chemical and fertilizer minerals .....	147	20.4	20.4	19.0	19.9						
<b>Construction</b> .....		4,028	4,180	4,479	4,339	4,468	3,058	3,202	3,450	3,313	3,432
General building contractors .....	15	1,085.7	1,127.6	1,221.4	1,180.5	1,200.0	782.6	823.8	896.8	856.3	
Residential building construction .....	152	531.2	552.9	599.1	578.2	-	370.1	391.8	428.4	407.9	-
Operative builders .....	153	58.5	60.2	61.1	60.8		30.1	31.8	32.2	32.2	-
Nonresidential building construction .....	154	496.0	514.5	561.2	541.5		382.4	400.2	436.2	416.2	-
Heavy construction contractors .....	16	653.1	694.7	669.5	648.8		517.6	559.1	537.7	517.6	-
Highway and street construction .....	161	178.9	201.8	198.4	190.5		138.7	161.2	155.9	148.5	
Heavy construction, except highway .....	162	474.2	492.9	471.1	458.3		378.9	397.9	381.8	369.1	
Special trade contractors .....	17	2,289.4	2,357.6	2,587.6	2,510.1		1,757.4	1,819.0	2,015.1	1,938.6	
Plumbing, heating, and air conditioning .....	171	559.3	559.5	614.0	605.2		407.6	407.5	449.7	442.2	
Painting, paper hanging, and decorating .....	172	137.3	141.5	152.4	149.6		110.5	114.5	123.8	120.9	
Electrical work .....	173	454.5	454.3	497.2	490.1		346.1	343.8	382.0	376.2	
Masonry, stonework, and plastering .....	174	353.2	367.4	420.2	401.7		296.3	310.6	355.5	337.7	
Carpentering and flooring .....	175	141.0	143.1	157.4	155.6		103.4	105.2	118.4	116.4	
Roofing and sheet metal work .....	176	152.2	167.8	184.7	165.3		116.0	132.0	146.3	127.9	
<b>Manufacturing</b> .....		19,372	19,399	19,250	19,245	19,267	13,187	13,209	13,050	13,052	13,090
<b>Durable goods</b> .....		11,580	11,606	11,444	11,429	11,441	7,728	7,749	7,566	7,552	7,575
Lumber and wood products .....	24	674.9	679.5	690.2	689.4	694.5	561.8	565.0	579.5	578.4	582.9
Logging camps and logging contractors .....	241	78.6	76.4	77.0	74.9	-	60.3	58.2	64.8	63.1	-
Sawmills and planing mills .....	242	194.0	195.1	193.6	192.1		171.2	171.7	170.8	169.6	
Sawmills and planing mills, general .....	2421	158.2	159.2	158.3	156.9		140.1	140.6	140.0	138.9	-
Hardwood dimension and flooring .....	2426	31.3	31.4	30.7	30.5		27.3	27.4	26.9	26.7	
Millwork, plywood, and structural members .....	243	214.1	215.8	229.9	231.8		178.0	179.3	190.5	191.6	
Millwork .....	2431	80.0	80.6	86.9	89.0		64.5	65.0	69.6	71.6	
Wood kitchen cabinets .....	2434	57.4	57.4	62.7	61.3		47.1	46.8	50.9	49.2	
Hardwood veneer and plywood .....	2435	23.0	23.3	23.9	24.5		20.1	20.3	21.0	21.5	
Softwood veneer and plywood .....	2436	36.2	35.9	37.6	37.8		33.0	32.9	34.6	34.7	-
Wood containers .....	244	40.9	42.1	41.5	41.6		34.7	35.7	34.9	35.1	
Wood buildings and mobile homes .....	245	68.6	71.1	69.7	70.2		51.9	54.0	53.0	53.1	
Mobile homes .....	2451	50.2	52.4	50.4	50.8		40.1	42.0	40.1	40.2	-
Miscellaneous wood products .....	249	78.7	79.0	78.5	78.8		65.7	66.1	65.5	65.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures .....	25	498.8	499.1	498.5	498.6	498.3	399.5	399.2	398.1	398.0	398.1
Household furniture .....	251	299.6	299.3	293.1	294.9	-	251.5	251.2	246.1	247.5	-
Wood household furniture .....	2511	132.9	132.7	129.1	130.2	-	116.2	115.9	112.6	113.3	-
Upholstered household furniture .....	2512	94.3	95.3	94.7	94.7	-	77.5	78.3	78.0	78.0	-
Metal household furniture .....	2514	29.9	29.3	29.7	30.4	-	24.4	24.0	24.3	25.1	-
Mattresses and bedsprings .....	2515	28.7	28.6	27.5	27.3	-	21.8	21.8	21.0	20.7	-
Office furniture .....	252	68.1	68.1	70.5	69.3	-	52.4	52.4	54.5	53.3	-
Public building and related furniture .....	253	27.6	27.5	28.0	27.6	-	21.2	21.0	21.3	21.0	-
Partitions and fixtures .....	254	67.1	67.1	67.1	66.9	-	49.2	49.4	49.0	48.6	-
Miscellaneous furniture and fixtures .....	259	36.4	37.1	39.8	39.9	-	25.2	25.2	27.2	27.6	-
Stone, clay, and glass products .....	32	571.6	583.9	583.5	580.5	589.7	433.5	445.3	445.5	442.8	452.1
Flat glass .....	321	15.5	15.3	15.2	14.9	-	12.3	12.1	11.9	11.7	-
Glass and glassware, pressed or blown .....	322	93.7	94.2	92.0	92.7	-	78.9	79.6	78.4	79.1	-
Glass containers .....	3221	48.0	48.7	49.3	49.3	-	42.3	43.1	44.1	44.2	-
Pressed and blown glass, nec .....	3229	45.7	45.5	42.7	43.4	-	36.6	36.5	34.3	34.9	-
Products of purchased glass .....	323	49.6	50.4	53.2	53.4	-	34.5	35.0	37.4	37.5	-
Cement, hydraulic .....	324	23.5	24.0	22.9	22.9	-	18.2	18.6	17.7	17.7	-
Structural clay products .....	325	36.6	36.8	37.4	37.6	-	27.8	27.9	28.8	28.9	-
Pottery and related products .....	326	39.1	39.1	37.1	36.6	-	31.0	31.0	29.3	28.9	-
Concrete, gypsum, and plaster products .....	327	185.1	195.3	200.4	197.5	-	140.2	150.1	153.4	150.7	-
Concrete block and brick .....	3271	16.3	17.1	18.0	17.9	-	10.7	11.5	11.9	11.8	-
Concrete products, nec .....	3272	65.0	67.4	69.0	69.4	-	48.4	50.9	52.2	52.7	-
Ready-mixed concrete .....	3273	84.1	91.0	92.8	89.7	-	65.7	72.2	73.2	70.2	-
Misc. nonmetallic mineral products .....	329	117.4	117.5	114.4	113.9	-	81.7	82.0	80.2	79.7	-
Abrasive products .....	3291	22.6	22.4	21.0	20.9	-	14.9	14.8	13.9	13.7	-
Asbestos products .....	3292	12.3	12.1	11.0	11.2	-	9.4	9.2	8.2	8.5	-
Mineral wool .....	3296	26.8	26.9	27.0	26.8	-	-	-	-	-	-
Primary metal industries .....	33	836.0	835.4	800.6	796.4	793.5	632.6	633.6	608.8	605.3	603.6
Blast furnaces and basic steel products .....	331	310.5	312.2	297.8	295.6	292.5	237.4	239.1	230.5	228.7	226.2
Blast furnaces and steel mills .....	3312	244.3	246.2	234.1	232.0	-	188.2	190.1	184.1	182.3	-
Steel pipe and tubes .....	3317	23.4	23.6	22.9	22.8	-	17.2	17.4	16.6	16.6	-
Iron and steel foundries .....	332	148.6	147.1	141.1	140.5	-	117.3	116.5	111.3	110.5	-
Gray iron foundries .....	3321	94.6	93.4	88.8	88.3	-	77.3	76.4	72.6	72.2	-
Malleable iron foundries .....	3322	10.8	10.5	10.3	10.2	-	7.8	7.7	7.5	7.3	-
Steel foundries, nec .....	3325	29.4	29.4	27.8	27.9	-	21.9	22.0	20.5	20.5	-
Primary nonferrous metals .....	333	49.9	49.6	43.0	42.0	-	36.1	35.8	30.3	30.1	-
Primary aluminum .....	3334	26.1	25.9	23.5	22.9	-	19.9	19.6	17.2	17.2	-
Nonferrous rolling and drawing .....	335	194.4	193.6	189.0	189.1	-	137.6	137.8	134.7	134.7	-
Copper rolling and drawing .....	3351	26.5	26.2	24.7	24.9	-	19.9	19.9	19.0	19.1	-
Aluminum sheet, plate, and foil .....	3353	31.7	31.6	31.0	30.9	-	23.1	23.0	22.1	22.2	-
Nonferrous wire drawing and insulating .....	3357	82.3	81.8	79.7	79.6	-	59.3	59.4	57.4	56.9	-
Nonferrous foundries .....	336	88.0	87.9	85.6	85.4	-	70.9	70.9	69.0	68.6	-
Aluminum foundries .....	3361	53.9	54.0	52.3	51.8	-	44.1	44.2	42.9	42.3	-
Fabricated metal products .....	34	1,473.8	1,473.9	1,451.9	1,448.1	1,448.9	1,088.4	1,089.0	1,070.9	1,067.4	1,068.3
Metal cans and shipping containers .....	341	55.6	55.9	53.8	54.4	-	47.3	47.4	45.8	46.6	-
Metal cans .....	3411	44.7	44.8	43.1	43.6	-	38.8	38.8	37.6	38.2	-
Cutlery, hand tools, and hardware .....	342	148.0	147.7	144.4	144.0	-	110.2	110.1	106.5	106.4	-
Hand and edge tools, and hand saws and blades .....	3423,5	48.7	48.2	47.5	47.5	-	36.0	35.6	34.8	34.8	-
Hardware, nec .....	3429	86.7	86.8	83.9	83.3	-	65.8	66.0	62.9	62.6	-
Plumbing and heating, except electric .....	343	61.7	61.3	64.9	65.3	-	43.7	43.3	46.2	46.4	-
Plumbing fittings and brass goods .....	3432	24.4	24.5	24.9	25.1	-	18.1	18.1	18.3	18.4	-
Heating equipment, except electric .....	3433	27.8	27.5	30.2	30.0	-	18.3	18.1	20.4	20.2	-
Fabricated structural metal products .....	344	437.1	439.2	438.6	434.8	-	300.3	303.0	306.4	302.6	-
Fabricated structural metal .....	3441	80.7	81.1	77.7	77.2	-	57.3	57.6	55.0	54.7	-
Metal doors, sash, and trim .....	3442	82.0	83.3	88.4	87.6	-	59.1	60.4	65.3	64.0	-
Fabricated plate work (boiler shops) .....	3443	101.3	100.8	97.1	96.3	-	61.5	61.8	61.1	60.6	-
Sheet metal work .....	3444	111.5	111.9	111.0	110.3	-	81.3	81.8	81.6	80.5	-
Architectural metal work .....	3446	28.7	28.9	28.5	28.4	-	20.3	20.4	20.7	20.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Durable goods—Continued</b>											
Fabricated metal products—Continued											
Screw machine products, bolts, etc .....	345	99.7	99.7	96.6	97.6		76.5	76.6	73.6	74.4	
Screw machine products .....	3451	48.1	47.9	45.4	46.0		39.0	38.9	36.8	37.2	
Bolts, nuts, rivets, and washers .....	3452	51.6	51.8	51.2	51.6		37.5	37.7	36.8	37.2	
Metal forgings and stampings .....	346	254.2	253.0	243.6	243.0		204.3	203.5	195.5	194.5	-
Iron and steel forgings .....	3462	34.1	34.0	30.6	30.5		26.4	26.2	23.5	23.4	
Automotive stampings .....	3465	102.6	102.7	102.9	101.2		88.0	88.3	88.5	86.6	
Metal stampings, nec .....	3469	106.8	105.6	99.6	100.6		82.0	81.1	75.8	76.6	
Metal services, nec .....	347	108.5	109.2	109.3	109.3		87.2	87.6	87.7	87.5	-
Plating and polishing .....	3471	75.0	75.0	74.5	74.3		61.2	61.2	60.4	60.2	
Metal coating and allied services .....	3479	33.5	34.2	34.8	35.0		26.0	26.4	27.3	27.3	
Ordnance and accessories, nec .....	348	77.9	78.6	79.4	79.1		50.8	50.8	49.9	50.0	
Ammunition, except for small arms, nec .....	3483	42.8	43.5	47.0	46.8		28.0	28.0	28.9	29.4	-
Misc. fabricated metal products .....	349	231.1	229.3	221.3	220.6	-	168.1	166.7	159.3	159.0	-
Valves and pipe fittings .....	3494	88.4	87.7	85.1	84.7		59.7	59.3	56.6	56.5	
Misc. fabricated wire products .....	3496	51.6	51.6	51.3	51.1		39.2	39.1	39.0	38.7	-
Machinery, except electrical .....	35	2,223.7	2,224.3	2,132.7	2,126.3	2,122.7	1,344.9	1,343.9	1,278.6	1,275.9	1,273.7
Engines and turbines .....	351	113.3	112.0	105.5	104.7	-	71.0	70.0	66.5	65.9	-
Turbines and turbine generator sets .....	3511	35.3	35.8	35.0	34.6		18.3	18.8	18.7	18.2	
Internal combustion engines, nec .....	3519	78.0	76.2	70.5	70.1		52.7	51.2	47.8	47.7	
Farm and garden machinery .....	352	109.8	112.8	105.0	107.2		73.2	76.0	72.0	73.5	
Farm machinery and equipment .....	3523	82.4	85.0	75.3	76.4		52.1	54.7	48.6	49.4	
Construction and related machinery .....	353	258.1	257.4	246.5	243.2		160.5	160.3	151.7	149.8	
Construction machinery .....	3531	87.3	89.1	84.4	83.9		54.1	55.5	51.5	51.2	-
Mining machinery .....	3532	22.2	21.9	20.9	20.7		13.7	13.6	13.0	13.1	-
Oil field machinery .....	3533	67.1	65.4	60.1	58.5		43.0	41.9	37.4	36.6	
Conveyors and conveying equipment .....	3535	29.9	29.7	30.7	30.2		16.3	16.1	16.5	16.2	
Industrial trucks and tractors .....	3537	26.3	25.9	24.9	24.5		17.6	17.3	17.3	17.0	
Metalworking machinery .....	354	315.8	316.2	310.4	310.7	-	226.3	226.1	221.1	221.5	-
Machine tools, metal cutting types .....	3541	57.3	57.2	56.3	55.9	-	35.9	36.0	35.4	35.2	
Machine tools, metal forming types .....	3542	19.9	19.9	19.3	19.2		12.4	12.3	11.8	11.6	
Special dies, tools, jigs, and fixtures .....	3544	138.9	139.1	139.0	139.9		108.4	108.4	107.8	108.5	
Machine tool accessories .....	3545	57.0	57.3	56.0	56.2		40.3	40.4	39.0	39.2	-
Power driven hand tools .....	3546	25.0	24.6	22.7	22.4		17.9	17.6	16.5	16.2	
Special industry machinery .....	355	170.5	170.7	163.7	162.8		102.3	102.1	97.6	97.0	-
Food products machinery .....	3551	38.7	38.9	38.2	38.3		23.9	23.8	23.4	23.4	
Textile machinery .....	3552	19.2	19.0	17.6	17.6	-	12.9	12.7	11.9	11.8	
Printing trades machinery .....	3555	31.2	31.3	30.6	30.2		18.3	18.2	17.9	17.6	-
General industrial machinery .....	356	278.2	277.6	268.6	268.4	-	178.6	178.5	170.2	170.2	
Pumps and pumping equipment .....	3561	52.5	52.5	50.4	50.4		30.8	30.8	30.0	30.0	-
Ball and roller bearings .....	3562	48.9	48.7	47.3	47.0		36.8	36.6	34.4	34.3	
Air and gas compressors .....	3563	26.2	26.4	25.4	25.5		14.8	15.0	14.6	14.7	
Blowers and fans .....	3564	32.3	32.1	31.4	31.6		20.3	20.3	19.3	19.5	
Speed changers, drives, and gears .....	3566	21.4	21.4	20.4	20.3		14.8	15.0	14.1	14.1	
Power transmission equipment, nec .....	3568	18.2	18.2	17.2	17.1		12.7	12.7	11.6	11.6	
Office and computing machines .....	357	523.3	521.4	484.6	479.8		197.9	193.9	170.1	166.5	
Electronic computing equipment .....	3573	461.8	459.9	423.6	419.5		166.4	162.7	140.2	137.0	
Refrigeration and service machinery .....	358	177.3	177.6	170.1	171.4		123.4	124.2	118.6	120.1	
Refrigeration and heating equipment .....	3585	124.2	124.2	117.0	118.9		88.1	88.7	83.4	85.3	
Misc. machinery, except electrical .....	359	277.4	278.6	278.3	278.1		211.7	212.8	210.8	211.4	
Carburetors, pistons, rings, and valves .....	3592	35.1	34.9	33.3	33.4	-	28.6	28.5	27.0	27.3	-
Machinery, except electrical, nec .....	3599	242.3	243.7	245.0	244.7		183.1	184.3	183.8	184.1	-
Electrical and electronic equipment .....	36	2,238.6	2,233.7	2,183.5	2,177.6	2,176.7	1,351.7	1,343.9	1,265.2	1,258.1	1,257.6
Electric distributing equipment .....	361	115.8	115.4	114.0	115.5	-	83.5	83.0	81.8	83.3	-
Transformers .....	3612	54.7	54.3	53.0	53.9		39.5	39.0	38.8	39.6	-
Switchgear and switchboard apparatus .....	3613	61.1	61.1	61.0	61.6		44.0	44.0	43.0	43.7	-
Electrical industrial apparatus .....	362	203.8	201.7	195.3	195.3		143.6	142.3	137.2	137.3	-
Motors and generators .....	3621	101.0	100.1	97.5	97.7		78.1	77.4	75.5	75.8	
Industrial controls .....	3622	64.4	63.8	61.9	61.8		39.0	38.6	37.2	37.1	-
Household appliances .....	363	143.0	144.1	142.7	141.8		112.3	113.3	112.0	111.3	
Household refrigerators and freezers .....	3632	27.8	28.2	27.6	28.9	-	21.5	22.0	21.3	22.6	
Household laundry equipment .....	3633	21.6	21.6	22.1	22.2		16.9	17.0	17.9	17.9	-
Electric housewares and fans .....	3634	37.1	37.6	35.8	34.8		28.4	28.8	26.8	26.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Electrical and electronic equipment—Continued</b>											
Electric lighting and wiring equipment .....	364	202.6	201.7	197.6	197.3		147.9	147.4	143.2	143.0	-
Electric lamps .....	3641	29.0	29.1	27.5	27.7		25.2	25.1	23.7	23.8	
Current-carrying wiring devices .....	3643	84.5	83.8	79.8	79.5		56.3	55.9	52.1	52.2	
Noncurrent-carrying wiring devices .....	3644	17.6	17.8	17.7	17.9		12.5	12.8	12.6	12.7	
Residential lighting fixtures .....	3645	27.6	27.3	27.8	27.8		20.9	20.8	21.3	21.3	
Radio and TV receiving equipment .....	365	86.2	86.1	81.8	81.7		58.5	58.3	56.4	56.3	
Radio and TV receiving sets .....	3651	69.4	68.9	65.2	65.2		46.4	45.9	45.1	45.1	
Communication equipment .....	366	648.5	651.5	671.0	667.9		295.8	297.0	282.6	278.5	
Telephone and telegraph apparatus .....	3661	146.3	146.5	127.2	124.9		95.6	95.4	74.0	72.1	-
Radio and TV communication equipment .....	3662	502.2	505.0	543.8	543.0		200.2	201.6	208.6	206.4	
Electronic components and accessories .....	367	684.1	678.9	629.2	629.1		400.3	392.9	345.0	344.9	
Electronic tubes .....	3671-3	42.2	42.5	41.4	41.6	-	26.1	26.5	24.0	24.4	-
Semiconductors and related devices .....	3674	286.0	284.0	265.6	264.8	-	119.8	115.9	98.5	98.6	-
Electronic components, nec .....	3679	276.8	275.0	253.9	255.1	-	194.6	192.6	172.0	171.9	-
Misc. electrical equipment and supplies .....	369	154.6	154.3	151.9	149.0		109.8	109.7	107.0	103.5	
Storage batteries .....	3691	28.0	27.9	29.9	28.7		21.8	21.9	23.8	22.7	-
Engine electrical equipment .....	3694	65.4	65.6	64.9	63.4		50.6	50.7	49.3	47.4	-
Transportation equipment .....	37	1,968.2	1,977.0	2,014.9	2,019.0	2,018.8	1,250.3	1,261.3	1,269.7	1,270.1	1,272.7
Motor vehicles and equipment .....	371	872.0	872.6	858.7	858.8	855.6	674.1	678.3	662.3	662.9	661.5
Motor vehicles and car bodies .....	3711	400.3	401.2	395.4	394.6	-	297.3	301.6	294.9	294.3	-
Truck and bus bodies .....	3713	36.9	37.1	36.3	37.8		28.9	29.4	27.9	29.4	-
Motor vehicle parts and accessories .....	3714	391.0	389.1	385.7	384.1		313.8	312.0	308.4	306.9	-
Truck trailers .....	3715	27.9	28.8	25.3	25.5		21.3	22.2	19.0	19.3	-
Aircraft and parts .....	372	627.0	630.7	677.1	677.3		297.1	300.4	329.8	328.8	
Aircraft .....	3721	324.5	327.0	353.6	354.3		133.7	136.3	149.7	149.4	-
Aircraft engines and engine parts .....	3724	146.8	146.8	155.6	154.5		74.1	74.3	82.2	81.2	-
Aircraft equipment, nec .....	3728	155.7	156.9	167.9	168.5		89.3	89.8	97.9	98.2	-
Ship and boat building and repairing .....	373	198.2	199.7	192.0	193.3		149.3	151.0	143.9	144.9	-
Ship building and repairing .....	3731	150.7	150.4	144.8	145.4		110.8	110.7	105.7	106.3	
Boat building and repairing .....	3732	47.5	49.3	47.2	47.9		38.5	40.3	38.2	38.6	-
Railroad equipment .....	374	34.5	34.4	32.4	32.4	-	23.8	23.7	22.6	22.6	
Guided missiles, space vehicles, and parts .....	376	169.1	170.9	186.6	187.7		59.4	60.1	64.3	63.3	
Guided missiles and space vehicles .....	3761	130.7	132.0	143.0	143.6		44.5	44.9	48.0	46.9	
Miscellaneous transportation equipment .....	379	52.5	54.0	54.2	55.6		35.9	37.3	36.9	37.8	-
Travel trailers and campers .....	3792	21.3	22.5	21.7	22.5		17.2	18.3	17.2	17.6	-
Instruments and related products .....	38	721.8	723.6	722.7	722.4	724.9	397.6	397.7	390.1	390.8	397.3
Engineering and scientific instruments .....	381	81.7	82.1	83.1	82.9	-	37.2	36.9	35.3	35.4	-
Measuring and controlling devices .....	382	258.5	259.1	254.3	254.1		145.1	145.1	139.9	140.1	
Environmental controls .....	3822	45.5	45.5	44.5	44.4		28.7	28.7	28.3	28.6	
Process control instruments .....	3823	57.4	57.3	54.4	54.1		28.7	28.9	27.7	27.7	
Instruments to measure electricity .....	3825	113.3	113.8	111.9	112.1		60.8	60.5	56.8	56.4	
Optical instruments and lenses .....	383	35.1	35.1	34.0	34.1		18.5	18.4	16.9	17.2	
Medical instruments and supplies .....	384	169.7	170.5	175.7	176.4		102.5	103.2	105.3	106.1	-
Surgical and medical instruments .....	3841	82.3	82.8	84.5	85.1		46.4	46.5	47.3	48.0	-
Surgical appliances and supplies .....	3842	72.7	72.9	75.5	76.3		47.6	48.1	49.2	49.5	-
Ophthalmic goods .....	385	40.2	40.2	39.4	39.5		26.7	26.7	26.3	26.3	-
Photographic equipment and supplies .....	386	122.6	122.5	123.3	122.7	-	57.6	57.2	57.4	56.9	-
Watches, clocks, and watchcases .....	387	14.0	14.1	12.9	12.7	-	10.0	10.2	9.0	8.8	-
Miscellaneous manufacturing .....	39	372.7	375.7	365.4	370.6	372.5	267.4	270.2	259.9	265.2	268.4
Jewelry, silverware, and plated ware .....	391	54.9	55.5	55.2	55.0	-	37.8	38.1	37.0	36.9	-
Jewelry, precious metal .....	3911	36.5	36.9	36.8	36.2		25.0	25.3	24.5	24.2	
Musical instruments .....	393	16.1	16.0	15.8	15.6	-	12.5	12.5	12.6	12.4	-
Toys and sporting goods .....	394	105.1	108.4	100.3	106.2		76.5	79.5	71.4	77.2	-
Dolls, games, toys, and children's vehicles .....	3942,4	49.4	52.1	45.9	50.2	-	34.3	36.5	29.4	33.6	-
Sporting and athletic goods, nec .....	3949	55.7	56.3	54.4	56.0	-	42.2	43.0	42.0	43.6	-
Pens, pencils, office, and art supplies .....	395	32.0	32.0	31.2	31.5	-	21.5	21.6	20.8	21.0	-
Costume jewelry and notions .....	396	38.1	37.9	36.5	36.2		28.7	28.6	27.7	27.3	-
Costume jewelry .....	3961	20.7	20.6	20.3	19.9		15.6	15.5	15.5	15.0	
Miscellaneous manufactures .....	399	126.5	125.9	126.4	126.1		90.4	89.9	90.4	90.4	-
Signs and advertising displays .....	3993	53.1	52.2	53.0	53.0	-	37.5	36.5	37.1	37.2	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Nondurable goods</b> .....		7,792	7,793	7,806	7,816	7,826	5,459	5,460	5,484	5,500	5,515
Food and kindred products .....	20	1,572.4	1,573.9	1,602.3	1,604.0	1,599.2	1,082.8	1,084.9	1,112.5	1,115.6	1,112.6
Meat products .....	201	359.8	360.3	373.5	375.7	-	300.8	302.1	316.4	319.1	-
Meat packing plants .....	2011	147.2	147.2	149.1	148.3	-	121.2	121.7	124.8	124.3	-
Sausages and other prepared meats .....	2013	71.8	72.1	72.5	72.7	-	52.0	52.4	53.1	53.2	-
Poultry dressing plants .....	2016	121.3	122.2	129.3	131.9	-	110.2	111.3	118.3	120.9	-
Dairy products .....	202	158.8	159.8	160.9	160.9	-	92.3	93.3	94.5	94.7	-
Cheese, natural and processed .....	2022	37.3	37.7	38.4	38.0	-	28.6	29.0	29.3	29.2	-
Fluid milk .....	2026	86.5	86.7	87.9	87.9	-	41.1	41.3	42.8	42.9	-
Preserved fruits and vegetables .....	203	207.7	209.8	209.9	213.2	-	167.0	168.9	167.1	171.0	-
Canned specialties .....	2032	24.9	25.0	26.6	26.5	-	17.5	17.4	18.7	18.6	-
Canned fruits and vegetables .....	2033	64.3	65.4	63.2	65.9	-	50.1	52.0	48.7	51.7	-
Frozen fruits and vegetables .....	2037	44.9	44.7	44.7	46.9	-	38.7	38.8	38.5	40.7	-
Grain mill products .....	204	127.7	126.6	126.6	125.4	-	86.3	85.0	86.3	85.3	-
Flour and other grain mill products .....	2041	23.9	24.0	24.0	23.9	-	14.5	14.3	16.2	16.1	-
Prepared feeds, nec .....	2048	45.8	46.0	45.7	44.6	-	29.2	29.1	28.8	27.8	-
Bakery products .....	205	205.0	206.5	207.8	207.5	-	122.2	124.1	124.0	123.4	-
Bread, cake, and related products .....	2051	161.1	161.7	164.0	163.7	-	87.2	88.1	88.8	88.4	-
Cookies and crackers .....	2052	43.9	44.8	43.8	43.8	-	35.0	36.0	35.2	35.0	-
Sugar and confectionery products .....	206	102.7	96.6	106.0	102.8	-	79.2	73.3	83.5	79.7	-
Cane and beet sugar .....	2061-3	26.1	22.7	26.9	24.8	-	20.3	17.0	21.5	19.3	-
Confectionery products .....	2065	56.0	54.0	57.8	56.7	-	45.0	43.1	47.4	45.9	-
Fats and oils .....	207	38.0	37.8	37.5	37.9	-	28.2	28.0	27.7	27.9	-
Beverages .....	208	208.1	210.5	211.4	210.4	-	86.2	88.1	88.3	88.0	-
Malt beverages .....	2082	39.6	39.4	39.9	40.0	-	24.8	24.5	25.0	25.5	-
Bottled and canned soft drinks .....	2086	126.2	127.6	128.0	127.5	-	39.8	41.1	41.0	40.8	-
Misc. food and kindred products .....	209	164.6	166.0	168.7	170.2	-	120.6	122.1	124.7	126.5	-
Tobacco manufactures .....	21	66.0	63.0	66.6	63.9	62.1	49.9	46.9	50.1	47.5	45.7
Cigarettes .....	211	45.6	45.3	45.0	44.9	-	33.8	33.5	32.8	32.7	-
Textile mill products .....	22	707.6	703.5	697.1	699.5	701.7	609.4	606.2	602.8	604.7	606.9
Weaving mills, cotton .....	221	111.3	109.6	103.6	103.6	-	99.5	98.0	93.4	93.5	-
Weaving mills, synthetics .....	222	93.9	92.6	88.5	88.1	-	83.1	82.1	78.6	78.3	-
Weaving and finishing mills, wool .....	223	17.5	17.2	16.4	16.4	-	14.8	14.4	13.8	13.7	-
Narrow fabric mills .....	224	22.8	22.7	21.3	21.5	-	19.4	19.4	18.3	18.4	-
Knitting mills .....	225	191.9	192.1	195.3	197.9	-	165.9	166.7	169.5	171.7	-
Women's hosiery, except socks .....	2251	32.1	32.0	33.1	33.3	-	28.7	28.6	29.4	29.6	-
Hosiery, nec .....	2252	33.2	33.3	32.7	33.0	-	29.7	29.9	29.2	29.5	-
Knit outerwear mills .....	2253	59.8	59.8	62.5	63.9	-	51.0	51.5	54.7	55.8	-
Knit underwear mills .....	2254	26.2	25.9	25.1	25.4	-	22.3	21.9	20.8	20.9	-
Circular knit fabric mills .....	2257	23.5	23.9	24.7	25.0	-	19.9	20.3	21.2	21.6	-
Textile finishing, except wool .....	226	63.8	63.8	63.9	63.9	-	53.5	53.5	53.9	53.9	-
Finishing plants, cotton .....	2261	24.9	24.0	24.3	24.4	-	20.9	20.1	20.8	20.8	-
Finishing plants, synthetics .....	2262	21.9	22.6	22.3	22.2	-	18.1	18.7	18.2	18.2	-
Floor covering mills .....	227	53.9	53.7	56.7	56.8	-	43.4	43.3	47.0	46.8	-
Yarn and thread mills .....	228	99.5	98.8	99.8	100.0	-	88.1	87.3	88.5	88.7	-
Yarn mills, except wool .....	2281	68.1	67.3	69.3	69.4	-	61.1	60.5	62.4	62.6	-
Throwing and winding mills .....	2282	15.7	15.8	15.4	15.5	-	13.9	13.9	13.5	13.6	-
Miscellaneous textile goods .....	229	53.0	53.0	51.6	51.3	-	41.7	41.5	39.8	39.7	-
Apparel and other textile products .....	23	1,173.5	1,169.8	1,154.2	1,157.9	1,156.6	990.7	988.0	973.0	977.4	976.9
Men's and boys' suits and coats .....	231	70.7	68.5	67.5	67.1	-	62.0	60.0	58.3	57.9	-
Men's and boys' furnishings .....	232	330.5	329.3	335.7	334.9	-	285.2	284.0	290.8	290.2	-
Men's and boys' shirts and nightwear .....	2321	93.1	91.8	92.5	92.6	-	80.8	79.2	79.7	80.1	-
Men's and boys' separate trousers .....	2327	64.6	64.5	65.4	64.7	-	56.2	56.0	57.1	56.7	-
Men's and boys' work clothing .....	2328	98.7	100.3	105.2	104.5	-	84.9	86.9	92.5	91.8	-
Women's and misses' outerwear .....	233	381.9	385.9	368.7	372.7	-	320.3	323.6	308.0	312.2	-
Women's and misses' blouses and waists .....	2331	58.4	58.9	58.7	58.0	-	49.2	49.6	49.1	48.4	-
Women's and misses' dresses .....	2335	114.2	116.7	106.6	110.1	-	96.6	98.5	89.8	93.1	-
Women's and misses' suits and coats .....	2337	49.3	49.8	47.2	48.2	-	40.2	40.7	38.4	39.4	-
Women's and misses' outerwear, nec .....	2339	160.0	160.5	156.2	156.4	-	134.3	134.8	130.7	131.3	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Apparel and other textile products—Continued											
Women's and children's undergarments .....	234	83.3	82.1	82.1	82.8	-	70.1	68.9	68.8	69.4	
Women's and children's underwear .....	2341	67.7	66.8	66.4	67.1		58.4	57.3	57.2	57.8	
Brassieres and allied garments .....	2342	15.6	15.3	15.7	15.7		11.7	11.6	11.6	11.6	
Children's outerwear .....	236	62.5	59.8	64.2	64.5		52.9	50.3	54.4	54.5	
Children's dresses and blouses .....	2361	26.7	24.9	27.5	27.3		23.5	21.7	24.4	24.1	
Misc. apparel and accessories .....	238	43.0	43.5	40.3	40.4		35.3	35.9	33.1	33.5	
Misc. fabricated textile products .....	239	181.6	180.9	176.9	176.9		148.7	149.1	144.6	144.8	
Curtains and draperies .....	2391	26.5	26.2	25.8	25.7		21.7	21.5	20.6	20.6	
House furnishings, nec .....	2392	50.3	50.3	49.9	49.7		42.6	42.9	42.1	41.9	
Automotive and apparel trimmings .....	2396	36.5	36.4	35.2	35.0	-	30.1	30.2	29.3	29.2	
Paper and allied products .....	26	676.8	678.9	683.3	682.8	685.3	509.7	512.1	517.7	517.3	520.7
Paper and pulp mills .....	261,2,6	199.7	200.4	199.7	198.5	-	150.2	151.0	153.0	152.0	-
Paper mills, except building paper .....	262	175.0	175.5	174.0	172.8		130.3	130.9	132.3	131.2	
Paperboard mills .....	263	57.3	57.2	55.8	55.8		43.9	43.8	42.9	42.7	
Misc. converted paper products .....	264	225.9	227.3	233.8	235.1	-	166.3	167.7	171.1	172.4	
Paper coating and glazing .....	2641	58.8	58.8	59.3	59.3		37.7	37.5	37.1	37.0	
Envelopes .....	2642	26.4	26.5	27.7	27.7		20.6	20.7	21.1	21.2	
Bags, except textile bags .....	2643	49.9	49.7	51.9	52.2		39.2	39.0	41.0	41.0	
Paperboard containers and boxes .....	265	193.9	194.0	194.0	193.4		149.3	149.6	150.7	150.2	
Folding paperboard boxes .....	2651	40.8	40.9	40.8	40.4		32.1	32.3	32.3	32.0	
Corrugated and solid fiber boxes .....	2653	101.2	100.9	101.6	101.5		76.2	76.0	77.1	77.0	
Sanitary food containers .....	2654	23.8	24.0	24.1	24.3		19.6	19.8	20.1	20.3	
Printing and publishing .....	27	1,403.3	1,408.9	1,445.3	1,450.0	1,456.4	774.7	778.3	799.4	804.3	811.0
Newspapers .....	271	448.9	449.7	459.7	459.7	-	170.3	170.4	171.8	171.7	-
Periodicals .....	272	108.3	108.0	109.6	109.2		26.4	26.4	30.8	31.1	
Books .....	273	105.9	107.0	108.7	109.6		52.7	53.3	57.0	57.4	-
Book publishing .....	2731	80.0	81.1	82.1	83.2		31.7	32.4	35.7	36.2	
Book printing .....	2732	25.9	25.9	26.6	26.4		21.0	20.9	21.3	21.2	
Miscellaneous publishing .....	274	68.1	69.1	75.0	75.4		37.6	38.0	40.4	40.9	
Commercial printing .....	275	479.3	482.4	497.1	499.9		347.7	350.3	361.0	363.8	
Commercial printing, letterpress .....	2751	158.2	160.0	165.1	166.2	-	116.2	117.8	120.2	121.2	
Commercial printing, lithographic .....	2752	294.4	295.6	304.3	305.6		210.3	211.2	219.3	220.6	
Manifold business forms .....	276	48.3	48.2	48.0	47.9		33.6	33.4	33.6	33.6	
Blankbooks and bookbinding .....	278	70.1	69.9	71.3	72.3		56.7	56.7	57.2	58.2	
Printing trade services .....	279	49.6	49.9	51.9	52.3		36.4	36.9	38.7	39.1	
Chemicals and allied products .....	28	1,045.7	1,048.5	1,023.9	1,024.3	1,027.0	577.1	578.1	564.9	567.8	571.0
Industrial inorganic chemicals .....	281	143.1	144.2	139.4	138.7	-	72.3	72.3	70.5	70.4	-
Industrial inorganic chemicals, nec .....	2819	93.8	94.5	90.4	90.0		49.5	49.4	47.8	47.9	
Plastics materials and synthetics .....	282	172.5	171.7	165.0	164.5		114.0	113.8	110.7	110.4	
Plastics materials and resins .....	2821	74.4	74.2	73.2	73.0		44.2	44.1	43.9	43.8	
Organic fibers, noncellulosic .....	2824	66.8	66.3	61.4	61.3		46.9	46.7	43.8	43.8	
Drugs .....	283	204.1	204.4	203.8	203.3		93.0	93.4	94.8	94.7	
Pharmaceutical preparations .....	2834	165.3	165.7	165.8	165.1		75.3	75.7	76.4	76.1	
Soap, cleaners, and toilet goods .....	284	146.2	146.5	142.3	144.5		92.3	92.1	87.9	90.8	
Soap and other detergents .....	2841	41.5	41.6	41.3	41.1	-	26.2	25.8	26.6	26.0	
Toilet preparations .....	2844	66.5	66.7	61.9	64.4		44.9	45.1	40.1	43.5	
Polishing, sanitation, and finishing preparations .....	2842,3	38.2	38.2	39.1	39.0		21.2	21.2	21.2	21.3	
Paints and allied products .....	285	61.5	61.9	62.1	62.3		29.8	29.8	29.5	29.7	
Industrial organic chemicals .....	286	165.4	165.8	161.6	160.7		84.6	84.5	83.3	83.1	
Cyclic crudes and intermediates .....	2865	31.5	31.5	30.5	30.1		19.7	19.8	20.4	20.0	
Gum, wood, and industrial organic chemicals, nec .....	2861,9	133.9	134.3	131.1	130.6		64.9	64.7	62.9	63.1	-
Agricultural chemicals .....	287	60.8	62.0	58.1	58.8		38.2	39.7	35.7	36.5	
Miscellaneous chemical products .....	289	92.1	92.0	91.6	91.5		52.9	52.5	52.5	52.2	
Petroleum and coal products .....	29	180.0	180.0	164.5	162.9	163.9	107.1	107.8	100.9	100.8	102.4
Petroleum refining .....	291	145.5	144.1	130.2	129.1	-	83.2	82.6	77.3	77.6	-
Paving and roofing materials .....	295	23.6	25.0	23.7	23.3		17.3	18.7	17.4	17.1	

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Rubber and misc. plastics products .....	30	792.5	793.2	800.6	802.9	805.4	614.3	614.6	622.7	625.4	629.1
Tires and inner tubes .....	301	95.3	95.2	88.4	88.2	-	67.3	67.6	62.1	61.9	-
Rubber and plastics footwear .....	302	14.4	14.3	12.6	12.7	-	12.1	12.1	10.8	10.8	-
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	20.7	20.7	19.8	19.8	-	13.6	13.5	13.5	13.6	-
Fabricated rubber products, nec .....	306	108.6	108.9	109.0	109.4	-	83.3	83.6	83.5	84.0	-
Miscellaneous plastics products .....	307	553.5	554.1	570.8	572.8	-	438.0	437.8	452.8	455.1	-
Leather and leather products .....	31	174.0	173.7	168.3	168.0	167.9	143.5	143.0	139.7	139.2	138.7
Leather tanning and finishing .....	311	15.3	15.7	14.5	14.6	-	12.5	12.8	12.1	12.2	-
Footwear, except rubber .....	314	104.4	103.0	101.3	100.6	-	88.0	86.5	86.1	85.3	-
Men's footwear, except athletic .....	3143	43.6	43.3	41.4	40.9	-	34.9	34.6	33.3	32.9	-
Women's footwear, except athletic .....	3144	38.4	37.9	39.1	38.2	-	33.6	33.0	34.6	33.7	-
Luggage .....	316	12.9	12.9	12.7	12.5	-	9.5	9.5	9.4	9.1	-
Handbags and personal leather goods .....	317	22.6	23.0	21.5	22.5	-	18.2	18.6	17.2	18.3	-
<b>Transportation and public utilities .....</b>		<b>5,201</b>	<b>5,205</b>	<b>5,284</b>	<b>5,270</b>	<b>5,286</b>	<b>4,288</b>	<b>4,297</b>	<b>4,374</b>	<b>4,361</b>	<b>4,374</b>
Transportation .....		2,971	2,977	3,061	3,050	3,067	-	-	-	-	-
Railroad transportation .....	40	342.3	349.3	320.1	315.4	-	-	-	-	-	-
Class 1 railroads <sup>2</sup> .....	4011	317.3	324.2	298.4	294.0	-	-	-	-	-	-
Local and interurban passenger transit .....	41	281.3	283.3	284.1	285.8	-	260.0	261.9	263.2	264.9	-
Local and suburban transportation .....	411	86.3	87.7	91.5	92.6	-	79.2	80.4	84.3	85.4	-
Taxicabs .....	412	39.2	39.0	38.0	37.9	-	-	-	-	-	-
Intercity highway transportation .....	413	35.2	34.8	35.9	36.2	-	32.0	31.9	32.3	32.6	-
School buses .....	415	99.7	100.3	97.1	97.4	-	-	-	-	-	-
Trucking and warehousing .....	42	1,331.0	1,341.1	1,381.4	1,376.9	-	1,154.3	1,166.4	1,198.8	1,194.4	-
Trucking and trucking terminals .....	421,3	1,233.5	1,244.6	1,281.6	1,278.1	-	1,072.3	1,085.7	1,115.0	1,111.6	-
Public warehousing .....	422	97.5	96.5	99.8	98.8	-	82.0	80.7	83.8	82.8	-
Water transportation .....	44	203.9	204.4	202.4	197.3	-	-	-	-	-	-
Local water transportation .....	445	26.4	27.2	27.7	27.3	-	-	-	-	-	-
Water transportation services .....	446	113.0	111.4	108.2	104.2	-	-	-	-	-	-
Transportation by air .....	45	516.7	501.5	564.0	561.5	-	-	-	-	-	-
Air transportation .....	451,2	456.6	441.0	499.8	496.6	-	-	-	-	-	-
Air transportation services .....	458	60.1	60.5	64.2	64.9	-	-	-	-	-	-
Pipe lines, except natural gas .....	46	18.7	18.6	18.9	18.7	-	13.2	13.1	13.7	13.6	-
Transportation services .....	47	276.7	279.0	289.8	294.4	-	-	-	-	-	-
Freight forwarding .....	471	65.3	66.5	71.3	72.2	-	-	-	-	-	-
Communication and public utilities .....		2,230	2,228	2,223	2,220	2,219	-	-	-	-	-
Communication .....	48	1,330.1	1,326.3	1,305.3	1,303.7	-	1,011.8	1,009.0	997.9	995.6	-
Telephone communication .....	481	930.4	926.7	889.1	886.9	-	694.8	691.5	662.9	660.8	-
Radio and television broadcasting .....	483	233.7	233.4	237.7	237.9	-	189.0	189.3	194.7	194.7	-
Radio broadcasting .....	4832	110.9	110.8	113.4	113.4	-	-	-	-	-	-
Television broadcasting .....	4833	122.8	122.6	124.3	124.5	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	899.5	901.2	917.3	916.5	-	715.1	717.0	729.4	728.8	-
Electric services .....	491	448.1	448.7	453.9	454.2	-	349.7	350.0	351.7	352.3	-
Gas production and distribution .....	492	168.8	168.7	167.0	165.3	-	132.1	132.2	131.0	129.9	-
Combination utility services .....	493	197.6	197.8	203.0	203.2	-	160.6	161.3	167.4	167.0	-
Sanitary services .....	495	60.0	60.7	67.1	67.5	-	52.5	53.0	57.9	58.2	-
<b>Wholesale trade .....</b>		<b>5,648</b>	<b>5,681</b>	<b>5,834</b>	<b>5,840</b>	<b>5,867</b>	<b>4,549</b>	<b>4,578</b>	<b>4,703</b>	<b>4,703</b>	<b>4,724</b>
Durable goods .....	50	3,345	3,363	3,470	3,480	3,499	2,675	2,690	2,777	2,781	-
Motor vehicles and automotive equipment .....	501	427.3	428.2	430.0	429.2	-	343.8	345.2	346.9	346.0	-
Automobiles and other motor vehicles .....	5012	108.0	109.3	109.9	110.1	-	-	-	-	-	-
Automotive parts and supplies .....	5013	286.7	286.8	288.4	287.6	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Furniture and home furnishings .....	502	128.5	128.7	133.8	133.5	-	108.1	108.1	110.7	110.0	-
Furniture .....	5021	55.0	55.4	57.8	58.2	-	-	-	-	-	-
Home furnishings .....	5023	73.5	73.3	76.0	75.3	-	-	-	-	-	-
Lumber and construction materials .....	503	203.1	204.8	218.8	218.3	-	167.4	168.7	182.4	181.8	-
Lumber, plywood, and millwork .....	5031	92.2	92.4	99.8	100.6	-	-	-	-	-	-
Construction materials, nec .....	5039	110.9	112.4	119.0	117.7	-	-	-	-	-	-
Sporting goods, toys, and hobby goods .....	504	72.4	73.1	77.2	78.6	-	60.4	60.9	65.4	66.2	-
Metals and minerals, except petroleum .....	505	138.8	138.9	141.7	141.8	-	112.2	112.2	114.1	114.1	-
Electrical goods .....	506	493.9	495.0	498.5	498.3	-	388.9	389.9	386.2	384.7	-
Electrical apparatus and equipment .....	5063	274.2	274.5	278.6	278.3	-	-	-	-	-	-
Electrical appliances, TV and radios .....	5064	67.1	67.6	68.1	68.1	-	-	-	-	-	-
Electronic parts and equipment .....	5065	152.6	152.9	151.8	151.9	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	255.3	255.8	268.2	268.3	-	206.3	206.4	217.0	218.6	-
Hardware .....	5072	86.2	86.6	89.6	90.3	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	104.6	104.7	110.8	110.5	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	1,435.8	1,445.7	1,505.8	1,515.2	-	1,132.6	1,140.9	1,194.4	1,199.8	-
Commercial machines and equipment .....	5081	509.1	511.8	539.7	542.8	-	-	-	-	-	-
Construction and mining machinery .....	5082	79.5	80.5	84.5	84.7	-	-	-	-	-	-
Farm machinery and equipment .....	5083	130.2	131.4	130.0	130.1	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	320.9	323.2	333.9	337.4	-	-	-	-	-	-
Industrial supplies .....	5085	134.2	135.2	138.3	139.0	-	-	-	-	-	-
Professional equipment and supplies .....	5086	160.5	161.8	169.6	170.8	-	-	-	-	-	-
Miscellaneous durable goods .....	509	189.8	192.4	195.7	196.3	-	155.5	158.0	159.4	159.6	-
Scrap and waste materials .....	5093	92.3	94.3	92.4	93.2	-	-	-	-	-	-
Nondurable goods .....	51	2,303	2,318	2,364	2,360	2,368	1,874	1,888	1,926	1,922	-
Paper and paper products .....	511	180.3	181.4	189.1	188.1	-	146.7	147.2	154.5	153.1	-
Drugs, proprietaries, and sundries .....	512	159.1	159.0	163.0	163.2	-	132.9	132.6	135.7	136.2	-
Apparel, piece goods, and notions .....	513	182.8	184.1	192.0	194.2	-	136.2	137.6	143.1	145.2	-
Groceries and related products .....	514	725.7	730.6	753.2	750.6	-	622.6	628.0	644.8	642.8	-
Groceries, general line .....	5141	234.0	233.7	246.9	246.1	-	-	-	-	-	-
Meats and meat products .....	5147	65.3	65.8	68.4	68.4	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	86.6	87.4	81.9	81.0	-	-	-	-	-	-
Chemicals and allied products .....	516	131.4	132.7	130.8	130.1	-	93.3	95.1	95.1	94.6	-
Petroleum and petroleum products .....	517	207.4	207.9	207.1	207.1	-	155.2	156.1	157.8	158.3	-
Petroleum bulk stations and terminals .....	5171	86.2	86.6	87.5	87.6	-	-	-	-	-	-
Petroleum products, nec .....	5172	121.2	121.3	119.6	119.5	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	153.0	153.8	156.9	156.0	-	126.5	127.6	129.9	128.6	-
Beer and ale .....	5181	94.2	94.9	97.5	97.6	-	-	-	-	-	-
Wines and distilled beverages .....	5182	58.8	58.9	59.4	58.4	-	-	-	-	-	-
Miscellaneous nondurable goods .....	519	416.7	421.5	426.0	427.9	-	337.4	341.5	345.0	346.1	-
Farm supplies .....	5191	150.8	154.1	153.6	152.9	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>16,662</b>	<b>16,818</b>	<b>17,558</b>	<b>17,386</b>	<b>17,532</b>	<b>14,868</b>	<b>14,975</b>	<b>15,684</b>	<b>15,516</b>	<b>15,643</b>
Building materials and garden supplies .....	52	631.1	648.5	641.9	636.8	-	529.0	545.9	540.4	534.6	-
Lumber and other building materials .....	521	330.4	335.9	344.8	341.7	-	279.3	284.8	292.9	289.8	-
Hardware stores .....	525	154.2	156.5	155.6	153.4	-	130.4	132.5	130.7	127.9	-
General merchandise stores .....	53	2,265.0	2,257.0	2,425.1	2,297.1	2,287.0	2,119.3	2,112.0	2,294.1	2,166.9	-
Department stores .....	531	1,917.5	1,908.5	2,054.5	1,943.4	-	1,808.6	1,800.5	1,962.3	1,852.0	-
Variety stores .....	533	212.6	212.5	231.0	222.4	-	194.2	194.1	210.0	201.0	-
Misc. general merchandise stores .....	539	134.9	136.0	139.6	131.3	-	116.5	117.4	121.8	113.9	-
Food stores .....	54	2,751.9	2,758.9	2,908.1	2,902.2	2,914.3	2,543.3	2,548.5	2,694.9	2,687.6	-
Grocery stores .....	541	2,418.8	2,422.5	2,554.0	2,548.6	-	2,246.5	2,247.6	2,378.5	2,371.7	-
Meat markets and freezer provisioners .....	542	61.1	62.0	64.9	63.7	-	-	-	-	-	-
Dairy products stores .....	545	34.9	34.6	37.6	37.0	-	-	-	-	-	-
Retail bakeries .....	546	156.6	158.9	167.6	167.1	-	140.4	143.1	150.8	150.7	-
Automotive dealers and service stations .....	55	1,838.1	1,852.4	1,912.8	1,908.5	1,921.0	1,534.2	1,547.4	1,603.2	1,599.3	-
New and used car dealers .....	551,2	876.0	881.6	914.7	919.7	-	724.5	728.3	757.0	761.5	-
Auto and home supply stores .....	553	288.5	290.4	300.6	293.7	-	231.2	233.6	242.7	236.3	-
Gasoline service stations .....	554	597.0	600.6	620.1	615.4	-	517.6	521.3	541.8	537.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Retail trade—Continued</b>											
Apparel and accessory stores .....	56	985.0	994.5	1,070.6	1,035.7	-	829.5	838.4	908.7	877.9	-
Men's and boys' clothing and furnishings .....	561	109.7	108.6	113.9	108.6	-	91.9	91.0	96.0	90.5	-
Women's ready-to-wear stores .....	562	358.8	364.5	398.2	389.6	-	304.3	309.2	342.2	334.4	-
Family clothing stores .....	565	196.9	197.5	212.7	203.9	-	170.3	170.9	185.1	178.1	-
Shoe stores .....	566	200.2	202.8	211.5	204.0	-	161.7	164.9	170.6	163.9	-
Furniture and home furnishings stores .....	57	707.5	710.4	782.7	774.2	-	592.4	594.9	659.1	651.6	-
Furniture and home furnishings stores .....	571	397.8	400.9	430.8	427.2	-	330.6	333.4	360.7	358.2	-
Furniture stores .....	5712	254.7	257.1	271.2	271.4	-	-	-	-	-	-
Household appliance stores .....	572	85.6	85.9	88.9	88.7	-	72.9	73.3	75.4	75.5	-
Radio, television, and music stores .....	573	224.1	223.6	263.0	258.3	-	188.9	188.2	223.0	217.9	-
Radio and television stores .....	5732	156.4	156.0	188.4	185.4	-	-	-	-	-	-
Music stores .....	5733	67.7	67.6	74.6	72.9	-	-	-	-	-	-
Eating and drinking places .....	58	5,309.2	5,424.4	5,535.3	5,562.1	5,683.2	4,846.5	4,920.0	5,031.3	5,057.9	-
Miscellaneous retail .....	59	2,174.1	2,171.8	2,281.3	2,269.3	-	1,873.6	1,867.7	1,951.8	1,940.3	-
Drug stores and proprietary stores .....	591	557.3	560.1	585.5	582.4	-	491.7	492.9	508.5	504.9	-
Liquor stores .....	592	123.8	124.0	124.4	123.7	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	698.8	699.2	779.4	749.8	-	596.5	595.1	662.8	634.3	-
Sporting goods and bicycle shops .....	5941	121.0	120.5	140.8	131.7	-	-	-	-	-	-
Book stores .....	5942	71.1	70.5	81.2	79.3	-	-	-	-	-	-
Stationery stores .....	5943	74.1	75.0	80.4	80.7	-	-	-	-	-	-
Jewelry stores .....	5944	144.0	144.2	157.9	148.9	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	117.1	117.8	125.7	123.2	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	71.8	72.5	79.5	79.4	-	-	-	-	-	-
Nonstore retailers .....	596	260.4	262.7	256.3	263.4	-	234.9	236.8	230.0	236.4	-
Mail order houses .....	5961	125.7	124.9	125.8	123.1	-	-	-	-	-	-
Merchandising machine operators .....	5962	83.0	82.9	81.4	81.1	-	-	-	-	-	-
Fuel and ice dealers .....	598	112.8	110.6	118.0	117.3	-	94.6	92.4	99.2	98.3	-
Retail stores, nec .....	599	347.2	340.9	341.1	355.7	-	289.9	283.6	281.7	296.9	-
<b>Finance, insurance, and real estate<sup>3</sup></b> .....		<b>5,755</b>	<b>5,796</b>	<b>6,043</b>	<b>6,073</b>	<b>6,110</b>	<b>4,256</b>	<b>4,289</b>	<b>4,463</b>	<b>4,477</b>	<b>4,505</b>
<b>Finance</b> .....		<b>2,909</b>	<b>2,927</b>	<b>3,059</b>	<b>3,073</b>	<b>3,087</b>					
Banking .....	60	1,688.0	1,692.7	1,738.8	1,740.8	-	1,238.6	1,242.2	1,269.0	1,268.1	-
Commercial and stock savings banks .....	602	1,534.1	1,538.0	1,573.9	1,575.6	-	1,118.5	1,121.7	1,142.9	1,142.5	-
State banks, Federal Reserve .....	6022	334.5	334.7	343.5	344.7	-	-	-	-	-	-
State banks, not Federal Reserve .....	6023,4	380.6	382.2	391.4	391.4	-	-	-	-	-	-
Mutual savings banks .....	603	76.9	77.2	81.4	81.0	-	-	-	-	-	-
Credit agencies other than banks .....	61	729.1	739.3	799.9	806.9	-	554.0	562.1	608.7	613.3	-
Savings and loan associations .....	612	336.8	341.4	357.7	359.2	-	258.5	262.1	273.6	274.6	-
Federal savings and loan associations .....	6122	191.1	194.4	204.7	205.4	-	-	-	-	-	-
State associations, insured .....	6123	136.8	138.0	143.2	144.1	-	-	-	-	-	-
Personal credit institutions .....	614	211.3	213.4	228.9	230.4	-	163.4	165.6	179.4	181.1	-
Business credit institutions .....	615	45.5	46.7	54.2	54.7	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	110.6	113.2	135.0	138.6	-	-	-	-	-	-
Security, commodity brokers, and services .....	62	346.3	348.2	366.5	369.9	-	-	-	-	-	-
Security brokers and dealers .....	621	279.0	280.1	295.2	298.3	-	-	-	-	-	-
Holding and other investment offices .....	67	145.8	146.7	154.1	155.7	-	-	-	-	-	-
<b>Insurance</b> .....		<b>1,786</b>	<b>1,790</b>	<b>1,859</b>	<b>1,871</b>	<b>1,880</b>					
Insurance carriers .....	63	1,244.8	1,247.2	1,279.8	1,284.0	-	851.9	854.4	870.4	870.5	-
Life insurance .....	631	532.8	532.8	538.5	539.3	-	328.4	329.0	327.7	327.7	-
Medical service and health insurance .....	632	162.6	163.1	173.4	174.2	-	131.9	132.7	141.1	141.3	-
Fire, marine, and casualty insurance .....	633	469.1	470.3	481.4	483.7	-	329.2	329.8	335.0	334.8	-
Title insurance .....	636	45.6	45.9	50.0	50.5	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	541.4	542.5	579.1	587.4	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Real estate, and combined real estate, insurance, etc ....		1,060	1,079	1,125	1,129	1,143	-	-	-	-	-
Real estate .....	65	1,045.1	1,063.6	1,110.0	1,113.8	-	-	-	-	-	
Real estate operators and lessors .....	651	478.5	485.2	494.3	491.4	-	-	-	-	-	
Real estate agents and managers .....	653	421.0	429.0	463.6	468.4	-	-	-	-	-	
Subdividers and developers .....	655	121.3	124.8	125.9	127.7	-	-	-	-	-	
Combined real estate, insurance, etc .....	66	15.0	15.1	15.4	15.4	-	-	-	-	-	
<b>Services .....</b>		<b>21,272</b>	<b>21,536</b>	<b>22,157</b>	<b>22,374</b>	<b>22,635</b>	<b>18,792</b>	<b>19,039</b>	<b>19,513</b>	<b>19,713</b>	<b>19,952</b>
Hotels and other lodging places .....	70	1,265.9	1,301.0	1,298.1	1,323.5	-	-	-	-	-	
Hotels, motels, and tourist courts .....	701	1,236.1	1,269.8	1,265.8	1,290.4	-	1,113.2	1,144.3	1,135.7	1,158.7	
Personal services .....	72	1,119.4	1,137.7	1,170.4	1,196.0	-	-	-	-	-	
Laundry, cleaning, and garment services .....	721	373.7	375.9	393.5	392.2	-	333.2	335.3	351.9	350.6	
Photographic studios, portrait .....	722	53.1	52.7	54.7	54.4	-	-	-	-	-	
Beauty shops .....	723	338.7	343.3	360.8	359.5	-	307.5	311.0	325.4	324.0	
Funeral service and crematories .....	726	74.1	75.2	75.3	76.0	-	-	-	-	-	
Business services .....	73	4,249.8	4,324.8	4,560.2	4,567.2	4,631.4	3,702.5	3,772.9	3,959.7	3,964.8	
Advertising .....	731	190.3	190.9	190.8	191.0	-	144.2	144.9	143.1	142.8	
Advertising agencies .....	7311	142.7	143.2	143.2	143.5	-	-	-	-	-	
Credit reporting and collection .....	732	84.4	85.4	94.8	95.2	-	-	-	-	-	
Mailing, reproduction, and stenographic .....	733	173.3	176.6	187.8	186.9	-	-	-	-	-	
Services to buildings .....	734	634.2	643.2	676.1	680.6	-	578.2	585.6	619.3	623.7	
Personnel supply services .....	736	853.4	887.1	905.4	904.3	-	-	-	-	-	
Employment agencies .....	7361	178.6	180.5	189.2	191.9	-	-	-	-	-	
Temporary help supply services .....	7362	637.5	668.5	678.5	674.1	-	-	-	-	-	
Computer and data processing services .....	737	516.6	522.9	583.6	586.4	-	432.8	438.1	478.5	481.5	
Computer programming and software .....	7372	179.3	181.8	206.3	208.2	-	-	-	-	-	
Data processing services .....	7374	256.3	258.2	282.9	284.4	-	-	-	-	-	
Miscellaneous business services .....	739	1,789.8	1,810.8	1,913.4	1,914.3	-	-	-	-	-	
Research development laboratories, nec .....	7391	202.1	203.1	212.7	213.7	-	-	-	-	-	
Management and public relations .....	7392	484.1	493.4	522.5	529.3	-	-	-	-	-	
Detective and protective services .....	7393	407.7	410.5	449.3	447.8	-	-	-	-	-	
Equipment rental and leasing .....	7394	159.0	160.1	165.3	166.7	-	-	-	-	-	
Photofinishing laboratories .....	7395	78.5	77.8	79.3	75.8	-	-	-	-	-	
Auto repair, services, and garages .....	75	713.8	715.7	746.8	747.4	-	601.3	604.6	627.7	626.1	
Automotive rentals, without drivers .....	751	135.9	136.5	145.1	146.9	-	-	-	-	-	
Automotive repair shops .....	753	443.2	445.0	461.4	461.6	-	367.5	369.5	383.4	382.3	
Miscellaneous repair services .....	76	324.2	329.0	343.2	344.4	-	271.0	275.9	287.5	288.9	
Electrical repair shops .....	762	96.7	97.1	101.4	102.3	-	-	-	-	-	
Motion pictures .....	78	221.0	218.6	213.6	203.8	-	189.1	186.1	180.8	171.6	
Motion picture production and services .....	781	108.6	104.3	100.6	94.0	-	90.6	85.7	82.7	76.4	
Motion picture theaters .....	783	100.4	102.3	101.0	97.9	-	-	-	-	-	
Amusement and recreation services .....	79	722.5	761.5	744.9	750.7	-	636.3	671.0	653.5	656.7	
Health services .....	80	6,168.0	6,191.5	6,396.6	6,416.8	6,445.6	5,501.7	5,523.6	5,695.6	5,714.6	
Offices of physicians .....	801	940.5	945.5	1,004.9	1,005.9	-	779.0	783.0	832.3	831.5	
Offices of dentists .....	802	435.8	438.4	453.8	453.5	-	385.3	388.5	402.2	402.1	
Nursing and personal care facilities .....	805	1,169.2	1,174.6	1,235.8	1,240.0	-	1,056.6	1,061.4	1,115.7	1,118.7	
Skilled nursing care facilities .....	8051	752.8	756.6	798.0	800.9	-	-	-	-	-	
Nursing and personal care, nec .....	8059	416.4	418.0	437.8	439.1	-	-	-	-	-	
Hospitals .....	806	2,958.3	2,962.5	2,970.8	2,976.7	-	2,700.6	2,704.8	2,709.4	2,718.0	
General medical and surgical hospitals .....	8062	2,779.0	2,782.3	2,787.9	2,792.9	-	-	-	-	-	
Psychiatric hospitals .....	8063	53.5	54.1	55.2	55.7	-	-	-	-	-	
Specialty hospitals, excluding psychiatric .....	8069	125.8	126.1	127.7	128.1	-	-	-	-	-	
Medical and dental laboratories .....	807	112.0	112.5	117.4	118.7	-	-	-	-	-	
Outpatient care facilities .....	808	202.1	204.6	229.9	233.8	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-2. Employees on nonagricultural payrolls by detailed industry—Continued**

(In thousands)

Industry	1972 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Services—Continued</b>											
Legal services .....	81	677.8	683.5	723.9	725.9	-	576.3	581.0	614.5	616.3	-
Educational services .....	82	1,355.4	1,363.4	1,299.5	1,393.5	-	-	-	-	-	-
Elementary and secondary schools .....	821	368.9	369.5	380.4	385.9	-	-	-	-	-	-
Colleges and universities .....	822	853.8	858.4	784.6	868.6	-	-	-	-	-	-
Correspondence and vocational schools .....	824	62.2	63.1	62.8	65.3	-	-	-	-	-	-
Social services .....	83	1,297.9	1,314.5	1,387.9	1,400.3	-	-	-	-	-	-
Individual and family services .....	832	266.3	269.9	282.8	286.8	-	-	-	-	-	-
Job training and related services .....	833	198.1	202.0	208.6	211.4	-	-	-	-	-	-
Residential care .....	836	276.0	278.1	293.6	295.2	-	-	-	-	-	-
Museums, botanical and zoological gardens .....	84	42.3	43.7	44.1	44.0	-	-	-	-	-	-
Membership organizations .....	86	1,497.9	1,505.8	1,487.8	1,506.8	-	-	-	-	-	-
Business associations .....	861	87.8	88.9	89.8	91.7	-	-	-	-	-	-
Labor organizations .....	863	135.5	138.5	144.1	144.3	-	-	-	-	-	-
Civic and social associations .....	864	328.6	331.3	318.5	334.1	-	-	-	-	-	-
Miscellaneous services .....	89	1,222.5	1,232.2	1,316.9	1,330.0	-	1,008.8	1,017.8	1,084.6	1,094.6	-
Engineering and architectural services .....	891	666.5	672.7	728.6	729.4	-	560.9	567.0	618.8	617.4	-
Noncommercial research organizations .....	892	113.2	113.4	116.2	116.8	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	893	419.0	422.3	446.8	458.3	-	334.7	337.4	350.4	361.6	-
<b>Government</b> .....		16,373	16,468	16,492	16,816	16,882	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,819	2,839	2,892	2,897	2,905	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,763.0	2,755.0	2,835.8	-	-	-	-	-	-	-
Department of Defense .....		969.6	966.4	991.7	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		715.6	713.5	773.9	-	-	-	-	-	-	-
Other executive agencies .....		1,077.8	1,075.1	1,070.2	-	-	-	-	-	-	-
Legislative .....		38.7	39.4	38.4	-	-	-	-	-	-	-
Judicial .....		17.1	17.1	18.2	-	-	-	-	-	-	-
Federal government, by industry:											
Manufacturing activities .....		137.8	137.0	133.6	132.9	-	-	-	-	-	-
Shipbuilding and repairing .....	3731	83.7	83.0	79.3	78.9	-	-	-	-	-	-
Transportation and public utilities, except Postal Service .....		39.3	39.6	37.5	37.4	-	-	-	-	-	-
Services .....		399.7	401.5	406.0	405.8	-	-	-	-	-	-
Hospitals .....	806	241.9	242.5	246.3	247.3	-	-	-	-	-	-
State government .....		3,819	3,841	3,809	3,943	3,968	-	-	-	-	-
Hospitals .....	806	463.6	463.0	466.2	467.1	-	-	-	-	-	-
Education .....	82	1,565.1	1,581.1	1,497.4	1,620.7	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		1,192.1	1,195.0	1,231.6	1,240.3	-	-	-	-	-	-
Local government .....		9,735	9,788	9,791	9,976	10,009	-	-	-	-	-
Transportation and public utilities .....		497.8	498.5	511.5	513.4	-	-	-	-	-	-
Hospitals .....	806	610.0	611.5	613.7	615.8	-	-	-	-	-	-
Education .....	82	5,534.4	5,571.7	5,520.3	5,690.3	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		2,820.8	2,834.0	2,872.9	2,881.7	-	-	-	-	-	-

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>2</sup> Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

<sup>3</sup> Data for nonoffice sales agents are excluded from the nonsupervisory count for all series in this division.

<sup>4</sup> Prepared by the Office of Personnel Management. Data relate to

civilian employment only and exclude the Central Intelligence Agency and the National Security Agency.

<sup>5</sup> Includes rural mail carriers.

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
NOT SEASONALLY ADJUSTED**

**B-3. Women employees on nonagricultural payrolls by major industry and manufacturing group**

(In thousands)

Industry	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985	Jan. 1986
<b>Total</b> .....	43,540	42,813	45,102	45,356	44,606
<b>Total private</b> .....	35,408	34,760	36,656	36,933	36,289
<b>Goods-producing</b> .....	6,911	6,848	6,941	6,919	6,873
<b>Mining</b> .....	123	124	126	125	125
<b>Construction</b> .....	433	432	484	484	484
<b>Manufacturing</b> .....	6,355	6,292	6,331	6,310	6,264
<b>Durable goods</b> .....	3,096	3,075	3,034	3,025	3,015
Lumber and wood products .....	105	103	109	109	108
Furniture and fixtures .....	153	152	154	156	154
Stone, clay, and glass products .....	116	114	116	115	114
Primary metal industries .....	104	105	103	103	103
Fabricated metal products .....	331	328	326	326	324
Machinery, except electrical .....	495	493	461	460	461
Electrical and electronic equipment .....	958	955	906	904	903
Transportation equipment .....	348	348	371	370	371
Instruments and related products .....	312	309	310	311	310
Miscellaneous manufacturing .....	174	167	179	172	167
<b>Nondurable goods</b> .....	3,259	3,217	3,297	3,285	3,249
Food and kindred products .....	501	483	520	513	491
Tobacco manufactures .....	24	24	24	24	23
Textile mill products .....	345	341	337	337	336
Apparel and other textile products .....	940	933	938	935	933
Paper and allied products .....	162	161	168	166	165
Printing and publishing .....	587	585	612	615	612
Chemicals and allied products .....	287	284	285	285	283
Petroleum and coal products .....	29	29	27	26	26
Rubber and misc. plastics products .....	277	274	281	281	282
Leather and leather products .....	107	104	106	104	100
<b>Service-producing</b> .....	36,629	35,965	38,161	38,437	37,733
<b>Transportation and public utilities</b> .....	1,429	1,426	1,498	1,503	1,492
<b>Wholesale trade</b> .....	1,620	1,605	1,694	1,698	1,690
<b>Retail trade</b> .....	9,253	8,737	9,392	9,643	9,128
<b>Finance, insurance, and real estate</b> .....	3,508	3,509	3,710	3,732	3,741
<b>Services</b> .....	12,687	12,635	13,421	13,438	13,365
<b>Government</b> .....	8,132	8,053	8,446	8,423	8,317
Federal .....	982	981	1,017	1,023	1,021
State .....	1,731	1,701	1,843	1,829	1,794
Local .....	5,419	5,371	5,586	5,571	5,502

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1984 forward are subject to revision.



**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-4. Employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1985											1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>	
<b>Total</b> .....	96,910	97,120	97,421	97,473	97,707	97,977	98,217	98,559	98,801	99,086	99,496	99,649	99,841	
<b>Total private</b> .....	80,767	80,962	81,208	81,260	81,366	81,634	81,765	82,073	82,317	82,573	82,992	83,101	83,292	
<b>Goods-producing</b> .....	25,056	25,090	25,066	25,010	24,980	25,015	24,962	25,051	25,089	25,155	25,300	25,237	25,158	
<b>Mining</b> .....	977	982	982	974	969	965	962	960	954	952	947	928	899	
Oil and gas extraction .....	618	623	624	619	619	615	615	610	605	603	598	580	556	
<b>Construction</b> .....	4,553	4,641	4,658	4,638	4,660	4,688	4,721	4,753	4,754	4,770	4,906	4,875	4,867	
General building contractors .....	1,223	1,233	1,234	1,223	1,228	1,242	1,252	1,262	1,269	1,274	1,329	1,320	1,300	
<b>Manufacturing</b> .....	19,526	19,467	19,426	19,398	19,351	19,362	19,279	19,338	19,381	19,433	19,447	19,434	19,392	
<b>Durable goods</b> .....	11,651	11,608	11,586	11,560	11,509	11,519	11,449	11,493	11,512	11,534	11,541	11,523	11,483	
Lumber and wood products .....	701	694	697	694	697	700	701	708	712	715	720	719	717	
Furniture and fixtures .....	499	497	493	494	494	499	494	496	497	499	499	498	498	
Stone, clay, and glass products .....	601	600	599	598	599	601	598	600	601	604	607	610	607	
Primary metal industries .....	832	823	819	815	806	798	795	799	804	810	804	800	790	
Blast furnaces and basic steel products .....	311	306	305	304	302	289	291	292	299	303	300	299	291	
Fabricated metal products .....	1,480	1,479	1,477	1,472	1,467	1,467	1,462	1,465	1,466	1,463	1,462	1,457	1,455	
Machinery, except electrical .....	2,220	2,207	2,203	2,191	2,175	2,167	2,143	2,143	2,137	2,133	2,137	2,128	2,118	
Electrical and electronic equipment .....	2,243	2,223	2,216	2,205	2,190	2,194	2,175	2,179	2,180	2,186	2,188	2,186	2,183	
Transportation equipment .....	1,969	1,982	1,981	1,990	1,985	1,995	1,986	2,008	2,017	2,025	2,023	2,021	2,011	
Motor vehicles and equipment .....	867	876	873	875	868	868	861	872	868	875	868	861	850	
Instruments and related products .....	727	726	723	725	724	725	722	722	723	725	725	725	728	
Miscellaneous manufacturing .....	379	377	378	376	372	373	373	373	375	374	376	379	376	
<b>Nondurable goods</b> .....	7,875	7,859	7,840	7,838	7,842	7,843	7,830	7,845	7,869	7,899	7,906	7,911	7,909	
Food and kindred products .....	1,638	1,630	1,634	1,644	1,630	1,638	1,633	1,636	1,638	1,655	1,652	1,666	1,664	
Tobacco manufactures .....	66	66	66	66	65	64	65	64	65	64	64	64	65	
Textile mill products .....	706	707	701	699	696	697	695	698	700	700	701	704	705	
Apparel and other textile products .....	1,167	1,164	1,153	1,142	1,160	1,152	1,155	1,158	1,160	1,171	1,173	1,159	1,154	
Paper and allied products .....	682	681	682	684	684	683	681	682	688	686	687	688	689	
Printing and publishing .....	1,407	1,411	1,414	1,419	1,426	1,429	1,427	1,431	1,442	1,442	1,447	1,453	1,455	
Chemicals and allied products .....	1,052	1,049	1,044	1,042	1,040	1,038	1,040	1,036	1,033	1,033	1,032	1,030	1,030	
Petroleum and coal products .....	183	182	181	180	178	176	170	170	169	169	168	167	167	
Rubber and misc. plastics products .....	798	795	791	789	787	792	790	795	800	804	810	809	810	
Leather and leather products .....	176	174	174	173	176	174	174	175	174	175	172	171	170	
<b>Service-producing</b> .....	71,854	72,030	72,355	72,463	72,727	72,962	73,255	73,508	73,712	73,931	74,196	74,412	74,683	
<b>Transportation and public utilities</b> .....	5,269	5,278	5,301	5,295	5,302	5,282	5,317	5,327	5,342	5,350	5,357	5,342	5,352	
Transportation .....	3,028	3,037	3,057	3,052	3,060	3,038	3,078	3,087	3,106	3,115	3,123	3,109	3,120	
Communication and public utilities .....	2,241	2,241	2,244	2,243	2,242	2,244	2,239	2,240	2,236	2,235	2,234	2,233	2,232	
<b>Wholesale trade</b> .....	5,714	5,733	5,748	5,768	5,773	5,791	5,805	5,830	5,833	5,848	5,872	5,887	5,900	
Durable goods .....	3,377	3,368	3,402	3,414	3,426	3,434	3,442	3,454	3,464	3,473	3,487	3,501	3,513	
Nondurable goods .....	2,337	2,345	2,346	2,354	2,347	2,357	2,363	2,376	2,369	2,375	2,385	2,386	2,387	
<b>Retail trade</b> .....	17,249	17,280	17,392	17,425	17,453	17,514	17,539	17,610	17,640	17,702	17,825	17,905	17,982	
General merchandise stores .....	2,349	2,348	2,371	2,361	2,344	2,354	2,356	2,365	2,367	2,353	2,359	2,378	2,377	
Food stores .....	2,790	2,794	2,823	2,831	2,842	2,849	2,852	2,869	2,865	2,882	2,920	2,923	2,944	
Automotive dealers and service stations .....	1,873	1,884	1,890	1,895	1,895	1,902	1,906	1,912	1,914	1,916	1,930	1,936	1,942	
Eating and drinking places .....	5,615	5,642	5,660	5,692	5,728	5,725	5,740	5,758	5,774	5,803	5,821	5,855	5,889	
<b>Finance, insurance, and real estate</b> .....	5,835	5,858	5,888	5,906	5,932	5,959	5,987	6,011	6,048	6,068	6,098	6,130	6,151	
Finance .....	2,933	2,941	2,956	2,968	2,984	2,998	3,011	3,023	3,038	3,054	3,068	3,085	3,093	
Insurance .....	1,792	1,799	1,808	1,814	1,817	1,827	1,831	1,837	1,850	1,852	1,863	1,873	1,882	
Real estate .....	1,110	1,118	1,124	1,124	1,131	1,134	1,145	1,151	1,160	1,162	1,167	1,172	1,176	
<b>Services</b> .....	21,644	21,723	21,813	21,856	21,926	22,073	22,155	22,244	22,365	22,450	22,540	22,600	22,749	
Business services .....	4,377	4,402	4,424	4,441	4,446	4,489	4,504	4,539	4,571	4,607	4,625	4,646	4,688	
Health services .....	6,204	6,218	6,240	6,243	6,260	6,291	6,308	6,333	6,363	6,389	6,409	6,436	6,459	
<b>Government</b> .....	16,143	16,158	16,213	16,213	16,341	16,343	16,452	16,486	16,484	16,513	16,504	16,548	16,549	
Federal .....	2,850	2,859	2,873	2,872	2,878	2,886	2,904	2,892	2,904	2,914	2,918	2,914	2,917	
State .....	3,744	3,749	3,759	3,765	3,788	3,789	3,818	3,827	3,833	3,827	3,844	3,854	3,867	
Local .....	9,549	9,550	9,581	9,576	9,675	9,668	9,730	9,767	9,747	9,772	9,742	9,780	9,765	

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

**B-5. Women employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>Total</b> .....	43,089	43,220	43,390	43,493	43,681	43,720	43,912	44,093	44,190	44,385	44,566	44,719	44,905
<b>Total private</b> .....	35,118	35,234	35,388	35,477	35,628	35,686	35,778	35,944	35,994	36,176	36,350	36,488	36,672
<b>Goods-producing</b> .....	6,937	6,917	6,909	6,902	6,879	6,875	6,863	6,877	6,861	6,884	6,911	6,939	6,963
<b>Mining</b> .....	125	125	126	126	127	126	125	125	126	127	126	125	126
<b>Construction</b> .....	440	442	445	455	461	464	464	469	472	480	484	487	493
<b>Manufacturing</b> .....	6,372	6,350	6,338	6,321	6,291	6,285	6,274	6,283	6,263	6,277	6,301	6,327	6,344
<b>Durable goods</b> .....	3,098	3,085	3,080	3,064	3,050	3,042	3,026	3,032	3,005	3,016	3,025	3,026	3,039
Lumber and wood products .....	106	106	106	106	106	107	107	108	108	109	110	110	111
Furniture and fixtures .....	152	152	152	151	151	151	152	154	152	153	153	154	154
Stone, clay, and glass products .....	117	116	117	116	115	115	115	115	114	114	115	116	117
Primary metal industries .....	106	106	106	105	104	104	103	102	102	102	103	104	103
Fabricated metal products .....	331	329	328	327	327	326	324	325	323	324	325	326	326
Machinery, except electrical .....	494	493	491	487	482	478	471	466	462	463	460	459	462
Electrical and electronic equipment .....	958	949	944	934	928	922	915	916	903	904	905	904	907
Transportation equipment .....	350	351	352	356	356	359	361	364	363	366	371	370	373
Instruments and related products .....	310	310	311	311	310	309	309	310	308	308	309	310	311
Miscellaneous manufacturing .....	174	173	173	171	171	171	169	172	170	173	174	173	175
<b>Nondurable goods</b> .....	3,274	3,265	3,258	3,257	3,241	3,243	3,248	3,251	3,258	3,261	3,276	3,301	3,305
Food and kindred products .....	508	508	509	508	508	514	504	507	505	508	509	519	515
Tobacco manufactures .....	23	23	23	23	23	23	22	22	23	22	23	22	22
Textile mill products .....	344	340	337	336	334	333	331	332	333	334	335	336	339
Apparel and other textile products .....	948	943	938	936	924	918	930	928	932	931	934	944	948
Paper and allied products .....	163	163	163	164	164	166	166	166	166	166	168	167	167
Printing and publishing .....	587	589	591	594	596	599	602	603	606	605	611	612	614
Chemicals and allied products .....	287	286	286	287	286	286	286	285	287	286	286	287	288
Petroleum and coal products .....	29	29	29	29	29	29	28	28	27	27	27	26	26
Rubber and misc. plastics products .....	279	279	278	276	274	273	274	275	275	278	280	283	286
Leather and leather products .....	106	105	104	104	103	102	105	105	104	104	103	105	102
<b>Service-producing</b> .....	36,152	36,303	36,481	36,591	36,802	36,845	37,049	37,216	37,329	37,501	37,655	37,780	37,942
<b>Transportation and public utilities</b> .....	1,431	1,439	1,444	1,459	1,469	1,468	1,476	1,475	1,481	1,486	1,489	1,496	1,496
<b>Wholesale trade</b> .....	1,614	1,619	1,627	1,637	1,641	1,654	1,656	1,661	1,666	1,675	1,676	1,686	1,700
<b>Retail trade</b> .....	8,840	8,878	8,907	8,931	9,005	9,029	9,046	9,077	9,080	9,125	9,163	9,166	9,239
<b>Finance, insurance, and real estate</b> .....	3,527	3,540	3,564	3,579	3,600	3,612	3,628	3,652	3,668	3,685	3,717	3,736	3,760
<b>Services</b> .....	12,769	12,841	12,937	12,969	13,034	13,048	13,109	13,202	13,238	13,321	13,394	13,465	13,514
<b>Government</b> .....	7,971	7,986	8,002	8,016	8,053	8,034	8,134	8,149	8,196	8,209	8,216	8,231	8,233
Federal .....	992	992	996	1,000	1,005	1,004	1,007	1,012	1,021	1,023	1,026	1,031	1,032
State .....	1,702	1,710	1,719	1,724	1,735	1,749	1,766	1,772	1,780	1,782	1,782	1,781	1,796
Local .....	5,277	5,284	5,287	5,292	5,313	5,281	5,361	5,365	5,395	5,404	5,408	5,419	5,405

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-6. Production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>p</sup>	Mar. <sup>p</sup>
<b>Total private</b> .....	65,376	65,571	65,735	65,766	65,869	66,110	66,211	66,473	66,699	66,903	67,247	67,361	67,504
<b>Goods-producing</b> .....	17,574	17,597	17,555	17,495	17,475	17,504	17,470	17,538	17,560	17,627	17,754	17,708	17,656
<b>Mining</b> .....	691	699	701	694	690	686	684	681	678	675	673	658	635
<b>Construction</b> .....	3,574	3,649	3,651	3,632	3,648	3,673	3,699	3,717	3,713	3,733	3,859	3,834	3,830
<b>Manufacturing</b> .....	13,309	13,249	13,203	13,169	13,137	13,145	13,087	13,140	13,169	13,219	13,222	13,216	13,191
<b>Durable goods</b> .....	7,776	7,730	7,704	7,671	7,630	7,638	7,586	7,627	7,636	7,651	7,650	7,631	7,602
Lumber and wood products .....	585	579	580	576	583	588	588	596	601	604	609	606	603
Furniture and fixtures .....	400	397	393	394	394	398	394	395	396	398	398	398	398
Stone, clay, and glass products .....	462	460	460	459	459	460	459	460	462	464	467	471	469
Primary metal industries .....	630	621	618	615	609	602	601	605	610	617	611	608	600
Blast furnaces and basic steel products .....	237	238	234	231	230	221	223	224	232	234	232	231	224
Fabricated metal products .....	1,094	1,093	1,091	1,086	1,082	1,082	1,080	1,084	1,082	1,080	1,082	1,076	1,074
Machinery, except electrical .....	1,335	1,325	1,323	1,314	1,303	1,298	1,284	1,290	1,282	1,280	1,281	1,272	1,265
Electrical and electronic equipment .....	1,345	1,322	1,313	1,303	1,290	1,288	1,273	1,275	1,275	1,272	1,266	1,263	1,259
Transportation equipment .....	1,251	1,264	1,260	1,260	1,253	1,260	1,251	1,267	1,271	1,278	1,274	1,270	1,263
Motor vehicles and equipment .....	671	682	678	678	671	675	663	678	673	679	670	664	655
Instruments and related products .....	399	397	394	394	391	392	389	388	388	389	391	393	398
Miscellaneous manufacturing .....	275	272	272	270	266	270	267	267	269	269	271	274	273
<b>Nondurable goods</b> .....	5,533	5,519	5,499	5,498	5,507	5,507	5,501	5,513	5,533	5,568	5,572	5,585	5,589
Food and kindred products .....	1,143	1,138	1,141	1,153	1,139	1,146	1,141	1,141	1,145	1,161	1,158	1,173	1,172
Tobacco manufactures .....	49	50	49	49	49	48	49	48	49	48	48	48	48
Textile mill products .....	610	611	605	603	602	601	600	603	604	605	606	610	611
Apparel and other textile products .....	986	983	970	962	978	970	975	976	978	988	990	978	975
Paper and allied products .....	515	513	516	516	516	517	516	517	521	520	521	522	523
Printing and publishing .....	777	778	780	782	788	790	788	789	795	798	802	805	809
Chemicals and allied products .....	579	578	575	575	574	574	575	575	571	572	569	571	572
Petroleum and coal products .....	110	109	108	108	108	108	104	104	104	105	104	104	105
Rubber and misc. plastics products .....	619	615	611	607	606	608	608	615	621	626	631	632	633
Leather and leather products .....	145	144	144	143	147	145	145	145	145	145	143	142	141
<b>Service-producing</b> .....	47,802	47,974	48,180	48,271	48,394	48,606	48,741	48,935	49,139	49,276	49,493	49,653	49,848
<b>Transportation and public utilities</b> .....	4,358	4,365	4,385	4,382	4,390	4,369	4,403	4,414	4,434	4,441	4,441	4,427	4,436
<b>Wholesale trade</b> .....	4,610	4,631	4,644	4,662	4,663	4,676	4,685	4,702	4,707	4,718	4,741	4,751	4,757
<b>Retail trade</b> .....	15,391	15,430	15,521	15,568	15,574	15,652	15,668	15,732	15,762	15,806	15,923	16,012	16,077
<b>Finance, insurance, and real estate</b> .....	4,328	4,343	4,364	4,381	4,400	4,416	4,436	4,451	4,479	4,494	4,517	4,531	4,546
<b>Services</b> .....	19,115	19,205	19,266	19,278	19,367	19,493	19,549	19,636	19,757	19,817	19,871	19,932	20,032

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March

1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

Corrected seasonal adjustment factors for production workers in blast furnaces and basic steel products for August and November 1985 are 100.9 and 97.5 respectively. The corrected factor for motor vehicles and equipment in September 1985 is 101.5.

**ESTABLISHMENT DATA  
INDEXES OF DIFFUSION  
SEASONALLY ADJUSTED**

**B-7. Indexes of diffusion: Percent of industries in which employment<sup>1</sup> increased, seasonally adjusted**

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1984.....	67.3	72.7	66.8	67.3	60.5	64.3	65.7	58.1	48.4	66.5	55.1	63.5
	1985.....	57.6	50.3	55.9	44.6	50.3	47.0	54.9	56.8	45.7	63.5	61.6	63.2
	1986.....	63.0	<sup>P</sup> 49.5	<sup>P</sup> 52.4									
Over 3-month span	1984.....	78.1	75.9	77.6	68.9	69.7	67.0	65.4	60.3	60.0	56.5	67.0	60.0
	1985.....	58.6	54.1	46.8	45.9	44.1	49.7	50.5	49.2	53.8	52.7	65.1	65.1
	1986.....	<sup>P</sup> 63.0	<sup>P</sup> 55.4										
Over 6-month span	1984.....	79.2	77.8	77.3	75.4	69.2	64.9	63.2	64.1	67.0	59.7	57.6	60.3
	1985.....	52.2	49.5	44.3	44.6	44.3	42.4	46.8	50.0	56.8	60.0	<sup>P</sup> 56.5	<sup>P</sup> 61.4
	1986.....												
Over 12-month span	1984.....	81.9	78.4	76.8	75.1	72.7	73.0	70.0	65.7	63.5	60.5	56.2	51.9
	1985.....	50.8	48.4	49.5	47.3	46.2	47.3	48.6	<sup>P</sup> 48.4	<sup>P</sup> 47.6			
	1986.....												

<sup>1</sup> Based on the number of employees, seasonally adjusted for 1, 3, and 6 month spans, on the payrolls of 185 private nonagricultural industries. Data for the 12-month span are unadjusted.

<sup>P</sup> = preliminary.

NOTE: Figures are the percent of industries with employment

rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans. Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Alabama</b> .....	1,395.9	1,428.6	1,431.6	14.0	13.7	12.8	63.1	70.7	68.3
Birmingham .....	359.1	369.4	370.6	7.3	6.6	6.0	18.7	20.3	20.1
Huntsville .....	108.2	111.9	112.2	.1	.1	.1	3.6	4.0	3.9
Mobile .....	153.7	156.6	156.9	.7	1.0	1.0	11.5	11.0	10.8
Montgomery .....	114.9	116.1	116.7	.2	.1	.1	6.3	7.2	7.3
Tuscaloosa .....	52.9	55.0	55.1	2.8	3.0	2.9	2.1	2.6	2.6
<b>Alaska</b> .....	215.3	217.1	218.7	9.2	9.1	9.1	14.4	12.8	12.5
<b>Arizona</b> .....	1,248.1	1,304.5	1,318.4	12.1	11.5	11.0	104.6	109.8	107.7
Phoenix .....	821.3	859.8	868.7	.6	.6	.6	74.5	76.6	75.3
Tucson .....	227.1	238.1	240.5	2.5	2.1	2.1	19.4	21.5	20.9
<b>Arkansas</b> .....	773.2	803.9	809.9	5.4	5.0	4.9	30.2	35.5	34.0
Fayetteville-Springdale .....	42.4	43.2	43.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.9	1.7
Fort Smith .....	67.4	70.8	71.5	1.4	1.1	1.1	2.9	3.2	3.2
Little Rock-North Little Rock .....	214.4	222.1	221.9	.3	.4	.4	10.2	11.7	11.4
Pine Bluff .....	30.3	31.7	32.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	2.3	2.4
<b>California</b> .....	10,745.8	11,051.3	11,072.5	50.1	49.4	49.2	452.0	476.4	467.4
Anaheim-Santa Ana .....	974.5	1,001.1	1,003.3	3.3	3.1	3.1	46.2	52.4	50.5
Bakersfield .....	149.1	155.8	155.5	16.2	16.6	16.5	8.7	8.8	8.5
Fresno .....	186.4	190.0	191.3	1.1	1.0	.9	10.4	10.6	10.6
Los Angeles-Long Beach .....	3,775.5	3,856.3	3,867.3	12.7	12.4	12.5	112.2	119.7	117.2
Modesto .....	87.9	94.1	93.7	.1	.1	.1	5.2	6.2	6.1
Oakland .....	747.1	777.4	781.6	1.9	1.9	1.9	41.4	45.3	45.2
Oxnard-Ventura .....	181.7	190.7	190.4	3.3	3.2	3.2	8.5	8.8	9.0
Riverside-San Bernardino .....	504.9	528.2	528.8	1.3	1.3	1.3	35.9	39.4	38.4
Sacramento .....	477.4	497.7	497.7	.9	.8	.8	22.5	26.3	25.6
Salinas-Seaside-Monterey .....	96.2	101.2	101.3	.4	.4	.4	3.4	3.6	3.4
San Diego .....	763.7	797.6	800.7	.7	.8	.8	44.4	47.3	46.8
San Francisco .....	902.9	924.7	925.0	2.1	1.4	1.4	29.3	32.3	31.7
San Jose .....	785.4	784.9	783.2	.1	.2	.2	30.2	31.7	30.0
Santa Barbara-Santa Maria-Lompoc .....	136.3	140.8	140.7	1.4	1.5	1.4	5.9	6.5	6.5
Santa Rosa-Petaluma .....	110.9	113.3	112.5	.6	.6	.6	6.1	6.7	6.2
Stockton .....	126.2	130.2	130.1	.1	.1	.1	6.3	7.3	6.7
Vallejo-Fairfield-Napa .....	110.0	114.1	113.2	.4	.4	.4	6.3	6.3	5.7
<b>Colorado</b> .....	1,402.5	1,426.0	1,428.6	34.0	31.1	30.8	79.9	83.1	79.3
Boulder-Longmont .....	102.7	102.4	103.6	.3	.3	.3	4.5	4.3	4.1
Denver .....	806.4	814.8	815.9	22.1	20.4	20.4	46.3	45.2	43.5
<b>Connecticut</b> .....	1,529.7	1,571.1	1,568.5	1.4	1.5	1.5	54.7	63.0	61.2
Bridgeport-Milford .....	185.6	191.4	191.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	7.3	7.0
Hartford .....	432.9	449.1	447.3	.1	.3	.2	13.1	15.5	15.1
New Britain .....	61.6	62.4	62.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.8	2.7
New Haven-Meriden .....	231.7	235.3	235.8	.2	.3	.3	9.2	10.1	10.0
Stamford .....	117.6	121.3	120.9	.8	.8	.8	4.5	5.0	4.8
Waterbury .....	85.1	84.8	84.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.4	3.3
<b>Delaware</b> .....	280.7	291.5	287.1	.1	.1	.1	14.3	16.7	15.7
Wilmington .....	247.6	254.6	251.1	.2	.2	.2	16.8	17.0	16.6
<b>District of Columbia</b> .....	617.3	629.6	632.2	.1	.1	.1	13.4	12.1	12.0
Washington MSA .....	1,843.3	1,935.3	1,935.5	1.0	1.1	1.1	99.1	111.2	109.1
<b>Florida</b> .....	4,381.0	4,517.9	4,536.6	10.3	8.7	9.2	328.0	334.5	337.5
Daytona Beach .....	99.8	104.0	106.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.3	7.2	7.3
Fort Lauderdale-Hollywood-Pompano Beach .....	425.9	437.5	437.9	.4	.4	.4	35.0	37.0	36.9
Fort Myers-Cape Coral .....	93.8	97.7	98.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.0	11.3	11.3
Gainesville .....	84.4	87.1	87.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	4.4	4.5
Jacksonville .....	349.4	368.1	370.0	.5	.5	.5	25.4	27.3	27.6
Lakeland-Winter Haven .....	133.4	133.5	133.4	4.9	3.8	4.3	8.6	8.6	8.2
Melbourne-Titusville-Palm Bay .....	133.0	138.6	138.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.2	9.0	9.0
Miami-Hialeah .....	784.2	801.8	803.3	.9	.9	.9	39.4	38.7	39.2
Orlando .....	403.4	419.2	424.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.0	33.2	34.1
Pensacola .....	113.7	116.2	117.0	.5	.3	.3	9.1	9.4	9.6
Sarasota .....	92.4	93.4	94.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.9	9.9	10.0
Tallahassee .....	96.8	99.7	100.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.0	4.8	4.8
Tampa-St. Petersburg-Clearwater .....	723.0	743.1	747.2	.5	.6	.6	59.1	60.8	61.1
West Palm Beach-Boca Raton-Delray Beach .....	288.1	297.7	299.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	26.6	27.9	27.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Alabama</b> .....	354.9	353.9	353.7	72.0	71.9	71.3	293.6	307.3	306.2
Birmingham .....	53.9	55.3	55.3	29.0	29.0	29.0	86.9	91.5	92.6
Huntsville .....	30.5	31.1	31.3	2.3	2.5	2.5	20.5	21.1	21.1
Mobile .....	25.2	25.7	25.8	9.8	9.5	9.4	39.5	41.3	41.5
Montgomery .....	17.1	17.1	17.2	4.6	4.6	4.6	25.2	25.8	25.6
Tuscaloosa .....	8.2	8.3	8.3	1.9	2.0	2.0	10.5	11.0	10.9
<b>Alaska</b> .....	7.8	7.6	8.0	17.4	17.7	17.9	42.7	44.8	44.1
<b>Arizona</b> .....	178.5	181.2	181.1	62.0	63.6	64.2	304.1	330.1	329.9
Phoenix .....	130.5	129.2	129.2	40.1	41.8	41.9	207.7	227.2	227.1
Tucson .....	29.9	32.6	32.7	9.2	9.1	9.1	50.4	54.1	53.8
<b>Arkansas</b> .....	207.2	209.9	210.9	45.7	48.4	48.3	171.2	182.2	182.5
Fayetteville-Springdale .....	9.6	9.1	9.3	3.5	3.8	3.8	9.9	10.6	10.6
Fort Smith .....	23.3	24.1	24.7	3.2	3.4	3.4	14.9	15.9	15.7
Little Rock-North Little Rock .....	33.4	33.4	33.4	14.8	14.6	14.5	51.1	54.3	54.0
Pine Bluff .....	5.8	5.6	5.7	3.1	2.9	2.9	6.0	6.5	6.5
<b>California</b> .....	2,061.8	2,075.2	2,078.7	554.7	562.4	558.8	2,544.5	2,655.1	2,637.7
Anaheim-Santa Ana .....	241.1	239.0	239.9	31.8	33.2	33.0	244.4	255.9	255.5
Bakersfield .....	10.1	10.4	10.2	7.9	8.4	8.3	37.5	39.4	39.0
Fresno .....	19.7	21.2	21.1	9.7	9.9	9.9	47.2	48.6	48.5
Los Angeles-Long Beach .....	886.4	899.1	903.3	197.5	198.9	197.7	876.2	901.1	897.3
Modesto .....	17.4	18.8	18.9	4.1	4.3	4.2	22.7	24.7	24.3
Oakland .....	102.0	104.2	104.7	47.7	51.5	51.6	186.7	197.1	194.9
Oxnard-Ventura .....	28.7	28.9	28.6	7.6	9.5	9.7	45.9	49.3	48.7
Riverside-San Bernardino .....	64.9	66.4	67.0	28.1	29.4	29.4	128.4	135.4	134.7
Sacramento .....	32.4	34.7	34.7	23.7	23.2	23.2	117.2	119.9	118.9
Salinas-Seaside-Monterey .....	7.7	9.1	9.2	4.8	5.2	5.1	26.4	28.2	28.0
San Diego .....	120.1	121.4	121.3	31.0	31.0	31.1	179.0	193.6	192.9
San Francisco .....	83.0	81.2	81.8	84.0	82.6	81.2	203.8	216.0	214.0
San Jose .....	294.3	283.8	282.8	21.9	21.6	21.5	145.9	155.2	153.1
Santa Barbara-Santa Maria-Lompoc .....	23.5	23.3	23.1	5.4	5.5	5.6	31.9	34.0	33.6
Santa Rosa-Petaluma .....	18.3	17.5	17.5	5.3	5.3	5.3	28.6	29.7	29.2
Stockton .....	19.9	20.3	20.3	8.2	7.8	7.9	29.3	31.2	30.8
Vallejo-Fairfield-Napa .....	10.2	10.2	10.2	4.0	4.3	4.3	25.7	27.4	26.9
<b>Colorado</b> .....	192.4	189.4	188.7	87.6	88.8	88.6	347.1	354.0	352.9
Boulder-Longmont .....	30.1	28.4	28.4	2.4	2.5	2.5	20.7	21.5	21.8
Denver .....	101.2	99.8	99.4	62.5	64.0	63.8	203.0	206.2	205.5
<b>Connecticut</b> .....	415.4	409.7	406.8	67.4	69.3	69.2	333.7	350.5	346.8
Bridgeport-Milford .....	63.9	62.6	62.1	7.4	7.5	7.6	41.4	44.1	44.0
Hartford .....	93.8	94.3	92.5	16.3	17.1	17.2	92.6	97.5	96.5
New Britain .....	23.5	22.5	22.5	3.1	3.3	3.3	11.4	12.0	12.0
New Haven-Meriden .....	48.6	46.6	46.6	17.6	17.5	17.6	52.2	55.1	54.6
Stamford .....	29.1	27.5	27.5	4.7	4.9	4.9	27.6	29.5	29.2
Waterbury .....	29.7	27.9	27.6	3.1	3.1	3.1	16.0	16.5	16.1
<b>Delaware</b> .....	73.2	71.4	67.9	11.8	11.9	11.9	59.9	64.2	63.1
Wilmington .....	63.6	61.8	58.3	12.6	13.2	13.2	50.2	53.2	52.4
<b>District of Columbia</b> .....	14.6	15.1	15.3	25.8	24.7	24.6	61.4	64.0	64.9
Washington MSA .....	79.4	83.6	83.9	85.0	87.1	86.9	363.3	390.8	388.8
<b>Florida</b> .....	516.2	521.7	522.3	241.9	243.6	242.7	1,180.4	1,220.9	1,223.7
Daytona Beach .....	11.8	12.2	12.3	3.2	3.3	3.3	28.4	30.3	30.8
Fort Lauderdale-Hollywood-Pompano Beach .....	44.3	44.6	44.6	21.0	20.9	21.0	124.9	126.9	127.2
Fort Myers-Cape Coral .....	4.6	5.0	5.1	4.1	4.4	4.3	28.5	30.4	30.8
Gainesville .....	5.3	5.3	5.3	1.8	1.7	1.7	18.3	18.7	19.1
Jacksonville .....	36.6	37.5	37.3	26.9	27.6	28.0	94.2	100.8	101.0
Lakeland-Winter Haven .....	23.3	22.7	22.5	6.1	6.3	6.5	35.6	36.3	35.9
Melbourne-Titusville-Palm Bay .....	27.2	26.7	26.7	5.4	5.4	5.4	29.5	31.7	31.8
Miami-Hialeah .....	94.8	94.6	95.0	68.6	68.6	68.1	208.7	214.3	214.7
Orlando .....	47.7	50.1	50.5	20.8	21.9	21.9	109.5	111.9	112.8
Pensacola .....	12.4	11.0	11.0	6.2	6.4	6.7	27.5	29.6	29.6
Sarasota .....	7.5	7.6	7.6	3.5	3.6	3.6	27.8	28.1	28.0
Tallahassee .....	3.8	4.1	4.1	2.8	2.9	2.9	20.5	21.3	21.3
Tampa-St. Petersburg-Clearwater .....	92.1	91.0	91.0	36.3	37.2	37.3	199.8	205.9	206.3
West Palm Beach-Boca Raton-DeLray Beach .....	38.5	37.4	37.2	10.6	10.7	10.8	75.3	78.0	78.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Alabama</b> .....	64.2	67.1	67.6	236.2	243.0	244.5	297.9	301.0	307.2
Birmingham .....	25.7	26.9	27.0	79.3	81.9	82.2	58.3	57.9	58.4
Huntsville .....	3.1	3.2	3.2	20.0	22.0	22.1	28.1	27.9	28.0
Mobile .....	7.8	8.1	8.1	32.0	32.7	32.5	27.2	27.3	27.8
Montgomery .....	6.7	7.0	7.0	23.8	23.3	23.3	31.0	31.0	31.6
Tuscaloosa .....	1.7	1.8	1.8	7.3	7.4	7.4	18.4	18.9	19.2
<b>Alaska</b> .....	12.2	12.7	12.7	43.5	44.3	44.9	68.1	68.1	69.5
<b>Arizona</b> .....	76.9	84.7	85.3	287.8	305.7	309.8	222.1	217.9	229.4
Phoenix .....	60.4	66.5	67.1	196.1	207.7	211.2	111.4	110.2	116.3
Tucson .....	10.8	12.0	12.0	54.3	58.2	58.8	50.6	48.5	51.1
<b>Arkansas</b> .....	35.5	36.7	36.9	134.4	140.3	143.0	143.6	145.9	149.4
Fayetteville-Springdale .....	1.5	1.5	1.5	5.7	6.0	6.0	10.7	10.3	11.0
Fort Smith .....	2.5	2.6	2.7	12.3	13.2	13.3	6.9	7.3	7.4
Little Rock-North Little Rock .....	14.7	15.0	15.1	45.5	47.8	47.8	44.4	44.9	45.3
Pine Bluff .....	1.5	1.6	1.6	5.6	5.6	5.6	7.2	7.2	7.6
<b>California</b> .....	708.1	746.1	748.9	2,577.3	2,656.5	2,679.6	1,797.3	1,830.2	1,852.2
Anaheim-Santa Ana .....	73.0	75.3	75.6	225.9	232.9	233.5	108.8	109.3	112.2
Bakersfield .....	5.6	5.9	5.9	27.8	29.5	29.6	35.3	36.8	37.5
Fresno .....	12.8	13.1	13.3	42.3	43.0	43.6	43.2	42.6	43.4
Los Angeles-Long Beach .....	255.1	262.4	263.6	955.4	975.2	983.5	480.0	487.5	492.2
Modesto .....	3.9	4.1	4.0	19.0	20.1	20.0	15.5	15.8	16.1
Oakland .....	45.7	48.2	48.9	166.7	175.3	177.9	155.0	153.9	156.5
Oxnard-Ventura .....	10.6	10.3	10.2	37.8	40.7	40.9	39.3	40.0	40.1
Riverside-San Bernardino .....	21.3	22.5	22.6	116.3	121.4	122.3	108.7	112.4	113.1
Sacramento .....	27.8	28.9	28.9	97.5	104.3	104.6	155.4	159.6	161.0
Salinas-Seaside-Monterey .....	4.7	4.8	4.9	23.4	24.1	24.3	25.4	25.8	26.0
San Diego .....	50.8	52.6	52.9	191.7	201.9	203.6	146.0	149.0	151.3
San Francisco .....	109.9	110.2	110.0	256.3	264.8	267.4	134.5	136.2	137.5
San Jose .....	31.4	32.0	32.3	180.6	178.7	180.3	81.0	81.7	83.0
Santa Barbara-Santa Maria-Lompoc .....	7.3	7.5	7.5	35.0	36.3	36.4	25.9	26.2	26.6
Santa Rosa-Petaluma .....	7.3	7.9	7.9	23.9	24.7	24.4	20.8	20.9	21.4
Stockton .....	7.8	8.0	8.0	26.3	26.9	27.4	28.3	28.6	28.9
Vallejo-Fairfield-Napa .....	4.4	4.7	4.7	23.3	25.1	25.1	35.7	35.7	35.9
<b>Colorado</b> .....	95.7	99.8	99.9	314.8	332.2	333.3	251.1	247.6	255.3
Boulder-Longmont .....	3.6	3.8	3.8	20.4	21.7	21.8	20.7	19.9	21.0
Denver .....	64.2	67.3	67.4	188.5	195.0	195.8	118.5	116.8	120.1
<b>Connecticut</b> .....	126.5	133.7	133.9	340.0	355.3	356.6	190.6	188.1	192.5
Bridgeport-Milford .....	9.4	10.2	10.2	39.3	41.4	41.7	18.2	18.3	18.7
Hartford .....	66.5	69.1	69.5	94.3	98.2	98.7	56.2	57.1	57.6
New Britain .....	2.9	3.2	3.2	11.6	12.4	12.4	6.8	6.2	6.3
New Haven-Meriden .....	13.4	13.8	13.8	60.5	62.6	63.0	30.0	29.3	29.9
Stamford .....	9.7	10.3	10.3	32.0	34.0	34.1	9.2	9.3	9.3
Waterbury .....	3.6	3.6	3.6	19.3	19.7	19.8	10.5	10.6	10.6
<b>Delaware</b> .....	18.2	20.7	20.9	59.0	62.4	62.6	44.2	44.2	45.0
Wilmington .....	16.9	19.2	19.4	52.2	55.4	55.6	35.1	34.6	35.4
<b>District of Columbia</b> .....	34.3	34.4	34.5	208.3	217.5	219.6	259.4	261.7	261.3
Washington MSA .....	103.1	108.6	109.0	560.4	593.3	595.9	552.1	559.6	560.8
<b>Florida</b> .....	310.2	325.2	327.3	1,114.4	1,169.1	1,177.2	679.6	694.2	696.8
Daytona Beach .....	6.0	6.2	6.3	26.8	27.6	28.7	16.3	17.2	17.4
Fort Lauderdale-Hollywood-Pompano Beach .....	35.0	36.6	36.5	113.0	118.0	118.2	52.3	53.1	53.1
Fort Myers-Cape Coral .....	6.7	7.3	7.4	24.6	24.8	25.1	14.1	14.4	14.3
Gainesville .....	3.2	3.3	3.4	18.7	19.0	19.1	32.7	34.6	34.1
Jacksonville .....	31.6	33.1	33.5	80.6	85.6	86.1	53.6	55.7	56.0
Lakeland-Winter Haven .....	7.2	7.7	7.6	29.8	29.6	30.0	17.9	18.5	18.4
Melbourne-Titusville-Palm Bay .....	4.7	5.1	5.1	37.9	41.7	41.6	19.0	18.9	18.8
Miami-Hialeah .....	64.2	66.8	67.0	208.0	214.7	214.8	99.6	103.2	103.6
Orlando .....	25.9	27.8	28.1	118.0	123.5	125.7	49.4	50.7	51.0
Pensacola .....	4.8	5.1	5.0	26.7	27.8	27.9	26.5	26.6	26.9
Sarasota .....	7.6	7.6	7.7	24.8	25.4	25.9	11.2	11.1	11.2
Tallahassee .....	4.4	4.5	4.5	18.3	18.7	19.0	41.7	43.2	43.4
Tampa-St. Petersburg-Clearwater .....	55.2	58.1	58.7	188.5	194.2	196.4	91.5	95.3	95.8
West Palm Beach-Boca Raton-DeLray Beach .....	23.1	24.5	24.5	80.2	83.5	84.9	33.8	35.6	35.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Georgia</b> .....	2,490.9	2,595.6	2,596.2	7.8	8.0	8.0	131.0	148.6	146.7
Albany .....	48.8	49.7	49.9	.1	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.4	2.4
Athens .....	58.3	60.0	60.1	.1	.1	.1	2.1	2.6	2.5
Atlanta .....	1,228.3	1,284.3	1,284.4	1.2	1.2	1.2	65.5	72.0	71.1
Augusta .....	142.1	146.6	146.3	.4	.5	.5	8.5	9.4	9.5
Columbus .....	87.2	89.5	89.5	.1	.1	.1	4.7	5.2	5.1
Macon-Warner Robins .....	111.4	116.1	115.8	.2	.2	.2	4.7	5.3	5.1
Savannah .....	94.0	97.3	97.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.1	5.4	5.4
<b>Hawaii</b> .....	421.6	425.1	427.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.5	17.1	16.9
Honolulu .....	339.0	342.8	345.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.6	13.8	13.6
<b>Idaho</b> .....	325.6	332.7	331.5	3.6	3.5	3.6	11.2	13.8	13.0
Boise City .....	83.7	86.5	86.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	5.2	5.1
<b>Illinois</b> .....	4,688.0	4,685.2	4,689.8	26.3	26.2	25.4	137.1	151.5	146.2
Aurora-Elgin .....	123.7	127.0	125.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	4.1	3.9
Bloomington-Normal .....	52.0	49.4	52.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.8	.8	.8
Champaign-Urbana-Rantoul .....	77.2	75.4	79.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.8	1.8
Chicago .....	2,877.9	2,916.4	2,914.4	2.2	2.0	2.0	88.8	92.8	90.4
Davenport-Rock Island-Moline .....	145.3	146.8	147.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	4.3	4.2
Decatur .....	48.6	49.4	49.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.6	1.6
Joliet .....	89.9	92.5	92.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.0	3.8
Kankakee .....	31.5	31.2	31.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.0	1.0
Lake County .....	165.4	170.1	171.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	5.0	5.2
Peoria .....	128.7	128.6	128.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.9	4.8
Rockford .....	118.4	118.3	118.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.9	2.7
Springfield .....	89.0	89.8	89.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.1	1.9
<b>Indiana</b> .....	2,102.2	2,186.3	2,183.9	9.4	8.9	8.8	68.3	85.8	80.4
Anderson .....	46.5	47.7	47.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.2	1.1
Elkhart-Goshen .....	84.4	87.2	87.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.3	2.2
Evansville .....	117.8	120.4	119.7	2.8	2.7	2.7	5.8	6.4	6.0
Fort Wayne .....	159.8	166.3	165.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.6	6.6	6.2
Gary-Hammond .....	208.1	213.5	213.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.1	11.4	11.2
Indianapolis .....	535.6	554.2	553.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.3	23.4	22.7
Lafayette .....	59.3	60.1	60.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.5	1.4
Muncie .....	47.1	48.2	48.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.3	1.2
South Bend-Mishawaka .....	100.6	104.4	103.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	4.0	3.8
Terre Haute .....	50.4	50.7	50.7	.5	.5	.5	1.4	1.5	1.4
<b>Iowa</b> .....	1,048.5	1,062.9	1,064.1	1.5	1.5	1.5	27.8	29.8	28.0
Cedar Rapids .....	78.9	81.4	81.5	.1	.1	.1	2.5	2.7	2.6
Des Moines .....	187.5	192.0	191.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.8	7.1	6.7
Dubuque .....	39.0	39.9	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	.9	.9
Iowa City .....	48.6	48.6	49.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.0	.9
Sioux City .....	47.2	47.2	47.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.1	1.1
Waterloo-Cedar Falls .....	60.6	58.8	58.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.5	1.3
<b>Kansas</b> .....	952.0	959.5	960.8	16.8	16.1	15.1	34.9	35.9	34.1
Lawrence .....	28.8	29.3	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	.7	.7	( <sup>2</sup> )
Topeka .....	81.8	82.2	82.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.9	2.7
Wichita .....	199.7	205.0	204.7	3.2	3.1	2.9	7.7	8.2	7.6
<b>Kentucky</b> .....	1,208.0	1,249.1	1,247.8	41.7	43.3	44.0	40.9	55.3	53.4
Lexington-Fayette .....	160.0	163.9	160.9	.8	.9	.8	7.3	8.3	7.4
Louisville .....	396.6	410.9	411.5	.6	.6	.6	15.6	19.5	18.1
Owensboro .....	31.3	32.0	31.3	1.0	1.0	.9	1.5	1.6	1.3
<b>Louisiana</b> .....	1,582.3	1,575.3	1,567.9	82.8	79.7	76.7	103.0	96.7	95.0
Alexandria .....	44.5	45.2	( <sup>2</sup> )	.2	.2	( <sup>2</sup> )	2.7	2.7	( <sup>2</sup> )
Baton Rouge .....	215.3	213.1	212.0	1.2	1.3	1.3	21.4	20.6	20.2
Houma-Thibodaux .....	61.7	60.2	58.8	8.7	7.8	7.6	2.9	2.5	2.1
Lafayette .....	97.8	99.2	98.5	17.7	17.5	17.0	5.1	5.1	5.1
Lake Charles .....	58.4	58.0	57.9	2.4	2.0	2.2	3.8	3.6	3.5
Monroe .....	55.3	55.0	54.7	.6	.7	.5	3.4	3.7	3.5
New Orleans .....	532.2	525.7	522.0	19.6	19.1	18.8	27.4	25.5	25.2
Shreveport .....	141.1	136.3	134.8	5.0	4.8	4.6	7.9	7.7	7.4
<b>Maine</b> .....	438.9	452.5	455.9	.1	.1	.1	17.4	21.2	20.4
Lewiston-Auburn .....	36.0	37.0	36.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.5	1.5
Portland .....	103.2	108.3	108.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	5.6	5.3

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Georgia</b> .....	548.3	557.5	559.6	159.7	163.9	163.8	620.2	659.6	655.6
Albany .....	10.7	9.9	10.1	2.6	2.6	2.6	11.7	12.5	12.5
Athens .....	14.7	14.7	14.9	1.6	1.8	1.8	12.3	12.6	12.6
Atlanta .....	180.4	185.3	185.8	103.0	105.8	106.2	350.4	369.0	366.5
Augusta .....	36.8	37.0	36.8	4.9	4.9	4.9	29.6	31.7	31.5
Columbus .....	21.1	20.5	20.4	3.1	3.2	3.2	19.1	19.9	20.0
Macon-Warner Robins .....	19.1	20.2	20.2	4.7	5.0	4.9	24.4	25.3	25.2
Savannah .....	15.7	15.7	15.6	10.2	9.8	9.7	23.0	25.0	24.9
<b>Hawaii</b> .....	21.5	21.1	21.7	32.9	34.1	33.8	114.1	116.5	116.6
Honolulu .....	15.4	15.2	15.2	26.8	28.0	27.7	90.7	92.0	92.0
<b>Idaho</b> .....	54.1	53.2	53.2	18.8	18.7	18.5	81.0	84.1	82.6
Boise City .....	11.1	10.6	10.7	5.4	5.5	5.5	21.6	22.4	22.2
<b>Illinois</b> .....	988.4	962.8	964.3	278.8	272.5	274.4	1,140.2	1,163.2	1,150.9
Aurora-Elgin .....	38.5	37.1	37.0	3.0	3.1	3.0	32.8	35.0	34.2
Bloomington-Normal .....	4.6	4.2	4.1	3.3	3.2	3.2	12.7	13.0	12.9
Champaign-Urbana-Rantoul .....	6.8	7.3	7.3	2.4	2.3	2.3	18.9	19.2	19.2
Chicago .....	586.8	567.4	568.2	181.6	183.1	183.2	710.5	731.5	724.9
Davenport-Rock Island-Moline .....	31.5	31.3	31.4	7.9	7.8	7.9	40.1	40.9	40.9
Decatur .....	14.7	14.9	14.9	4.2	4.4	4.4	10.6	10.7	10.6
Joliet .....	19.1	20.2	20.1	8.5	8.6	8.6	21.1	21.7	21.2
Kankakee .....	5.2	5.1	5.0	1.3	1.4	1.5	8.1	8.0	8.0
Lake County .....	42.4	41.7	41.7	5.9	5.9	5.8	41.3	42.4	41.9
Peoria .....	33.3	31.7	31.5	6.6	6.5	6.6	31.9	32.2	32.7
Rockford .....	46.3	44.7	44.8	4.6	4.4	4.5	26.4	27.2	26.7
Springfield .....	4.9	3.8	3.8	4.5	4.7	4.7	18.5	18.5	18.5
<b>Indiana</b> .....	605.5	601.4	598.6	105.3	110.0	110.3	479.7	522.9	518.1
Anderson .....	18.8	19.2	18.7	1.1	1.2	1.2	9.6	10.2	10.1
Elkhart-Goshen .....	45.6	47.0	47.5	2.7	2.7	2.7	15.4	16.0	16.0
Evansville .....	31.1	31.0	30.8	6.4	6.6	6.5	29.3	30.2	30.0
Fort Wayne .....	45.6	46.5	46.7	10.5	11.0	11.0	39.2	41.6	41.0
Gary-Hammond .....	60.0	59.1	58.7	13.0	13.5	13.5	46.7	48.9	48.2
Indianapolis .....	109.4	106.2	105.7	30.9	32.1	32.3	135.6	143.7	141.5
Lafayette .....	11.2	11.4	11.5	1.7	1.7	1.7	12.1	12.7	12.5
Muncie .....	11.2	10.8	10.9	2.1	2.3	2.3	11.1	11.6	11.5
South Bend-Mishawaka .....	24.6	24.6	24.3	4.2	4.4	4.4	25.8	27.1	26.7
Terre Haute .....	10.1	10.4	10.5	2.4	2.5	2.4	13.4	13.6	13.5
<b>Iowa</b> .....	203.6	202.3	202.2	49.7	50.4	50.4	265.8	274.8	272.3
Cedar Rapids .....	21.3	22.1	22.1	3.7	3.9	3.9	19.6	19.7	19.7
Des Moines .....	23.2	22.0	22.1	11.2	12.9	12.9	49.0	50.3	49.6
Dubuque .....	11.7	11.9	12.2	1.7	1.6	1.6	8.8	8.9	8.8
Iowa City .....	3.9	3.8	3.8	1.0	1.1	1.0	9.1	9.3	9.4
Sioux City .....	9.6	10.0	10.1	3.2	3.0	3.0	12.4	11.9	11.8
Waterloo-Cedar Falls .....	14.4	13.4	13.1	2.0	1.9	1.9	14.1	13.8	13.7
<b>Kansas</b> .....	173.1	173.3	174.0	63.7	63.7	63.7	237.0	240.5	239.1
Lawrence .....	4.2	4.5	( <sup>2</sup> )	1.3	1.4	( <sup>2</sup> )	6.2	6.6	( <sup>2</sup> )
Topeka .....	9.5	9.2	9.4	7.2	6.9	6.9	18.4	18.7	18.6
Wichita .....	54.4	55.1	55.3	9.7	9.8	9.8	48.3	51.1	50.8
<b>Kentucky</b> .....	255.7	252.8	251.7	64.2	66.5	66.0	281.9	298.8	296.4
Lexington-Fayette .....	30.4	28.7	28.3	7.3	7.6	7.6	37.5	39.8	38.5
Louisville .....	88.0	83.4	84.5	23.8	24.1	24.0	97.6	104.8	104.0
Owensboro .....	6.1	5.6	5.6	2.2	2.3	2.3	7.9	8.3	8.0
<b>Louisiana</b> .....	179.2	170.0	168.6	114.5	112.4	110.5	379.4	385.0	382.0
Alexandria .....	3.5	3.5	( <sup>2</sup> )	2.1	2.2	( <sup>2</sup> )	10.6	11.0	( <sup>2</sup> )
Baton Rouge .....	21.3	20.4	20.2	10.4	10.2	10.0	52.0	51.3	50.7
Houma-Thibodaux .....	4.9	4.5	4.3	7.6	7.3	7.1	15.2	15.3	14.7
Lafayette .....	6.1	6.0	5.9	7.3	7.3	7.3	25.3	26.0	25.9
Lake Charles .....	9.3	9.1	8.9	4.2	4.2	4.2	14.6	14.6	14.4
Monroe .....	7.2	7.5	7.6	2.9	2.7	2.7	15.0	16.1	15.9
New Orleans .....	46.1	43.6	43.2	45.0	45.0	44.6	138.5	141.6	139.9
Shreveport .....	23.2	19.2	19.0	8.9	8.2	8.2	33.1	33.1	32.1
<b>Maine</b> .....	107.0	105.6	105.9	18.6	19.1	19.1	98.1	107.8	106.1
Lewiston-Auburn .....	10.3	10.5	10.4	1.4	1.4	1.4	8.2	8.6	8.5
Portland .....	16.4	16.8	16.8	5.5	5.8	5.8	29.6	31.6	30.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Georgia</b> .....	132.0	140.2	140.5	445.2	463.6	466.3	446.7	454.3	455.7
Albany .....	2.4	2.5	2.6	7.3	7.7	7.7	11.7	12.1	12.1
Athens .....	1.7	1.9	1.9	7.9	8.2	8.2	17.8	18.1	18.1
Atlanta .....	86.0	91.3	91.5	265.7	279.3	280.7	176.2	180.4	181.3
Augusta .....	5.0	5.6	5.6	25.2	25.5	25.4	31.6	32.1	32.2
Columbus .....	5.7	5.9	5.9	13.9	14.2	14.2	19.5	20.5	20.6
Macon-Warner Robins .....	6.6	6.8	6.8	19.2	20.3	20.3	32.5	33.1	33.2
Savannah .....	4.0	4.4	4.4	19.5	20.2	20.1	16.5	16.8	16.9
<b>Hawaii</b> .....	31.9	32.1	32.1	110.8	111.1	111.9	93.9	93.1	94.8
Honolulu .....	27.0	27.3	27.3	85.7	87.8	88.6	79.8	78.7	80.3
<b>Idaho</b> .....	23.4	23.6	23.5	63.6	66.0	66.4	69.9	69.8	70.7
Boise City .....	8.1	8.2	8.2	16.8	18.1	18.3	16.1	16.4	16.8
<b>Illinois</b> .....	330.2	337.3	337.3	1,076.8	1,092.6	1,098.5	710.2	679.1	692.8
Aurora-Elgin .....	6.6	6.6	6.5	25.6	27.0	26.8	13.9	14.0	14.2
Bloomington-Normal .....	8.6	8.7	8.7	10.3	10.3	10.3	11.7	9.2	12.0
Champaign-Urbana-Rantoul .....	2.5	2.5	2.5	12.9	12.8	12.9	32.0	29.5	33.3
Chicago .....	237.8	245.4	245.1	721.0	739.0	741.8	349.2	355.2	358.8
Davenport-Rock Island-Moline .....	7.2	7.2	7.2	27.8	28.4	28.4	26.8	26.9	27.1
Decatur .....	2.7	2.6	2.6	9.5	9.7	9.8	5.3	5.3	5.4
Joliet .....	3.6	3.6	3.8	17.9	18.5	18.7	15.8	15.7	15.9
Kankakee .....	1.6	1.5	1.6	7.5	7.9	8.0	6.9	6.3	6.4
Lake County .....	5.7	5.8	5.6	34.8	38.4	38.6	29.9	30.2	31.6
Peoria .....	6.8	6.7	6.8	29.7	30.1	30.0	15.8	15.5	15.9
Rockford .....	4.6	4.8	4.8	22.1	22.5	22.7	11.8	11.8	11.9
Springfield .....	7.7	7.6	7.7	21.0	22.4	22.5	30.4	30.6	30.7
<b>Indiana</b> .....	102.3	107.4	107.5	393.2	413.1	416.0	338.5	336.9	344.1
Anderson .....	1.6	1.6	1.6	8.7	8.7	8.7	5.6	5.6	5.8
Elkhart-Goshen .....	2.2	2.3	2.3	11.3	11.7	11.7	5.2	5.2	5.3
Evansville .....	4.5	4.7	4.7	26.4	27.2	27.3	11.5	11.6	11.7
Fort Wayne .....	10.6	10.9	10.9	31.5	32.7	32.7	16.8	17.0	17.3
Gary-Hammond .....	7.6	7.8	7.8	41.6	42.1	42.7	30.1	30.7	31.2
Indianapolis .....	39.3	40.6	40.7	114.2	120.8	122.1	85.1	86.7	87.4
Lafayette .....	2.5	2.6	2.7	10.0	10.1	10.2	20.3	20.1	20.9
Muncie .....	1.5	1.5	1.5	9.0	9.3	9.2	11.1	11.4	11.6
South Bend-Mishawaka .....	4.9	5.2	5.2	26.8	28.2	28.2	10.8	10.9	11.1
Terre Haute .....	1.7	1.7	1.7	10.3	10.1	10.1	10.6	10.4	10.6
<b>Iowa</b> .....	61.3	63.9	63.8	226.7	230.1	231.8	212.1	210.1	214.1
Cedar Rapids .....	4.7	4.8	4.8	16.9	17.9	18.0	10.1	10.2	10.3
Des Moines .....	24.0	25.0	24.9	45.1	45.9	46.0	29.2	28.8	29.1
Dubuque .....	1.3	1.4	1.4	11.1	11.7	11.6	3.5	3.5	3.5
Iowa City .....	1.3	1.3	1.3	7.1	7.1	7.2	25.2	25.0	25.7
Sioux City .....	2.5	2.6	2.6	11.8	12.3	12.5	6.3	6.3	6.3
Waterloo-Cedar Falls .....	3.1	3.1	3.1	13.4	13.5	13.5	12.2	11.6	12.2
<b>Kansas</b> .....	51.9	53.9	53.9	181.7	186.2	187.6	192.9	189.9	193.3
Lawrence .....	.9	.9	( <sup>2</sup> )	4.7	4.8	( <sup>2</sup> )	10.8	10.4	( <sup>2</sup> )
Topeka .....	5.8	5.9	6.0	17.9	17.9	18.1	20.4	20.6	20.9
Wichita .....	10.3	11.0	10.9	40.5	41.4	41.6	25.6	25.3	25.8
<b>Kentucky</b> .....	55.1	58.9	59.2	237.1	246.4	247.0	231.4	227.1	230.1
Lexington-Fayette .....	7.9	8.5	8.4	34.7	37.8	37.4	34.1	32.3	32.5
Louisville .....	25.7	27.3	27.4	88.1	92.6	93.4	57.3	58.5	59.6
Owensboro .....	1.2	1.3	1.2	6.6	7.1	7.1	4.8	4.8	4.9
<b>Louisiana</b> .....	84.0	85.5	85.2	314.1	320.7	321.0	325.3	325.3	328.9
Alexandria .....	2.5	2.5	( <sup>2</sup> )	9.9	10.0	( <sup>2</sup> )	13.0	13.1	( <sup>2</sup> )
Baton Rouge .....	13.6	14.0	14.0	40.0	41.3	41.3	55.4	54.0	54.3
Houma-Thibodaux .....	2.5	2.6	2.7	8.8	9.0	9.0	11.1	11.2	11.3
Lafayette .....	4.1	3.9	3.8	19.4	19.5	19.6	12.8	13.9	13.9
Lake Charles .....	2.6	2.7	2.7	10.6	10.7	11.0	10.9	11.1	11.0
Monroe .....	4.1	4.4	4.4	10.9	11.2	11.2	11.2	8.7	8.9
New Orleans .....	33.2	32.6	32.7	132.8	132.5	132.1	89.6	85.8	85.5
Shreveport .....	7.9	8.0	8.0	29.2	29.1	28.8	25.9	26.2	26.7
<b>Maine</b> .....	20.1	21.7	21.8	89.9	91.7	92.7	87.7	85.3	89.8
Lewiston-Auburn .....	1.9	1.9	1.9	9.2	9.4	9.4	3.6	3.7	3.8
Portland .....	9.1	10.0	10.0	23.3	24.7	24.7	14.6	13.8	14.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Maryland</b> .....	1,815.3	1,870.9	1,870.3	1.6	1.7	1.7	113.0	125.9	120.6
Baltimore MSA .....	991.7	1,014.8	1,012.8	.1	.2	.2	53.6	62.4	59.1
Baltimore City .....	447.8	452.6	452.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	17.0	19.0	17.6
Suburban Maryland-D.C. ....	639.4	661.4	661.4	.4	.5	.5	49.1	54.0	52.8
<b>Massachusetts</b> .....	2,859.9	2,911.7	2,918.3	1.1	1.3	1.2	89.4	102.4	99.2
Boston .....	1,615.8	1,639.9	1,647.6	.5	.6	.6	48.3	54.0	52.5
Brockton .....	65.4	67.2	67.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	3.1	3.1
Fall River .....	53.8	54.3	53.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.5	1.5
Fitchburg-Leominster .....	38.5	39.4	39.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.8	1.8
Lawrence-Haverhill .....	151.8	162.3	162.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.9	10.9	10.7
Lowell .....	101.1	102.9	103.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	4.0	4.1
New Bedford .....	64.9	66.0	65.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	2.0	1.9
Pittsfield .....	38.5	40.0	39.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.5	1.4
Springfield .....	220.6	221.6	222.9	.1	.1	.1	5.9	7.0	6.7
Worcester .....	179.3	182.1	183.5	.1	.1	.1	5.9	7.5	7.3
<b>Michigan</b> .....	3,415.7	3,513.4	3,521.4	9.5	10.1	10.3	76.5	91.3	86.6
Ann Arbor .....	149.4	150.2	150.7	.1	( <sup>1</sup> )	( <sup>1</sup> )	2.3	4.1	4.2
Battle Creek .....	52.8	53.9	54.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.2	1.2
Benton Harbor .....	57.5	59.1	59.3	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.2	1.1
Detroit .....	1,708.3	1,764.3	1,766.9	.8	.7	.8	37.8	42.8	41.9
Flint .....	166.1	173.0	172.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.6	3.6
Grand Rapids .....	288.4	290.3	291.3	.4	( <sup>1</sup> )	( <sup>1</sup> )	9.3	10.0	9.2
Jackson .....	47.4	48.5	48.7	.2	( <sup>1</sup> )	( <sup>1</sup> )	.7	.8	.8
Kalamazoo .....	95.6	98.2	98.2	.1	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.5	2.3
Lansing-East Lansing .....	187.9	192.2	191.3	.5	( <sup>1</sup> )	( <sup>1</sup> )	3.5	6.0	5.5
Muskegon .....	53.8	54.4	54.3	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.7	1.6
Saginaw-Bay City-Midland .....	141.6	145.5	144.5	.2	( <sup>1</sup> )	( <sup>1</sup> )	4.2	4.8	4.7
<b>Minnesota</b> .....	1,813.5	1,840.5	1,844.7	6.8	6.1	6.4	53.2	58.3	55.9
Duluth .....	79.5	80.6	80.6	4.2	3.8	4.1	1.9	1.9	1.8
Minneapolis-St. Paul .....	1,186.7	1,210.6	1,211.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	37.0	41.8	39.8
Rochester .....	53.6	54.6	54.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.4
St. Cloud .....	60.5	62.3	62.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.1	2.0
<b>Mississippi</b> .....	818.6	841.9	842.4	8.7	8.5	8.3	31.6	33.2	32.9
Jackson .....	161.9	166.3	166.6	1.6	1.6	1.5	7.2	7.6	7.6
<b>Missouri</b> .....	2,025.2	2,086.5	2,086.2	5.9	6.0	5.5	75.9	89.7	85.4
Kansas City .....	680.1	691.2	691.4	.5	.5	.5	25.7	26.1	25.6
St. Joseph .....	35.8	36.0	35.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1
St. Louis .....	1,032.9	1,064.3	1,063.0	3.6	3.6	3.6	45.0	51.9	49.9
Springfield .....	96.5	98.9	98.9	.1	.1	.1	3.3	4.2	3.9
<b>Montana</b> .....	269.7	271.8	270.5	6.6	7.0	7.0	8.1	8.5	7.9
<b>Nebraska</b> .....	637.2	642.1	643.0	1.5	1.8	1.8	21.7	22.6	21.8
Lincoln .....	103.1	103.2	103.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.4	3.2
Omaha .....	282.3	285.1	284.8	.3	.3	.3	10.0	10.9	10.2
<b>Nevada</b> .....	430.0	447.2	449.1	6.0	6.1	6.1	20.8	22.3	22.5
Las Vegas .....	244.9	258.1	258.2	.3	.3	.3	13.0	14.2	14.4
Reno .....	117.6	120.0	121.0	.7	.6	.6	5.1	5.5	5.5
<b>New Hampshire</b> .....	444.1	473.5	471.5	.3	.4	.4	23.8	33.3	32.3
Manchester .....	76.7	80.7	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	3.9	5.0	( <sup>2</sup> )
Nashua .....	81.6	83.7	83.2	.1	.1	.1	3.1	3.8	3.6
<b>New Jersey</b> .....	3,312.8	3,405.2	3,407.0	1.8	2.1	2.1	117.9	129.7	124.1
Atlantic City .....	134.7	140.8	140.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.1	7.8	7.2
Bergen-Passaic .....	623.8	635.4	635.9	.1	.2	.2	21.3	24.4	23.7
Camden .....	386.6	399.6	398.8	.1	.1	.1	15.7	17.8	16.9
Jersey City .....	224.8	230.0	233.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.0	5.5	5.5
Middlesex-Somerset-Hunterdon .....	463.1	476.8	481.0	.5	.5	.6	16.8	19.3	18.6
Monmouth-Ocean .....	275.5	291.6	290.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.6	16.9	16.1
Newark .....	921.8	929.9	930.2	.6	.7	.7	26.4	31.7	30.2
Trenton .....	177.0	183.3	183.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.4	3.2
Vineland-Millville-Bridgeton .....	50.9	52.7	53.3	.3	.3	.3	1.5	1.5	1.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Maryland</b> .....	215.4	210.4	208.8	88.1	89.3	88.5	451.6	468.7	464.1
Baltimore MSA .....	139.9	132.9	131.5	57.7	57.1	56.3	236.7	242.4	240.1
Baltimore City .....	53.7	50.3	49.8	32.8	31.5	30.9	94.5	93.2	93.0
Suburban Maryland-D.C. ....	34.7	35.6	35.7	18.5	18.7	18.9	169.0	174.7	172.9
<b>Massachusetts</b> .....	670.0	649.0	645.5	122.6	125.7	126.2	650.6	681.4	674.9
Boston .....	323.2	309.8	308.0	72.5	74.4	74.6	354.0	368.3	365.5
Brockton .....	11.8	10.9	10.9	4.7	4.7	4.6	18.9	20.1	19.8
Fall River .....	19.3	18.7	18.3	1.6	1.7	1.6	12.4	13.1	12.9
Fitchburg-Leominster .....	13.9	13.7	13.6	1.6	1.6	1.7	8.9	9.2	9.3
Lawrence-Haverhill .....	54.8	56.4	56.1	5.9	6.3	6.3	30.4	33.6	33.2
Lowell .....	40.5	38.6	38.5	3.8	3.9	4.0	20.6	22.6	22.6
New Bedford .....	24.1	23.2	23.0	2.5	2.4	2.4	14.0	15.0	15.1
Pittsfield .....	12.0	11.8	11.7	.9	1.0	1.0	9.6	10.6	10.4
Springfield .....	54.4	52.5	52.7	8.5	8.4	8.5	49.9	51.4	52.1
Worcester .....	47.4	45.1	45.1	7.9	7.7	7.8	42.1	43.9	43.5
<b>Michigan</b> .....	982.9	984.9	982.3	139.1	143.7	144.2	742.0	779.6	771.2
Ann Arbor .....	38.8	33.5	33.2	4.1	4.3	4.1	22.6	24.5	24.2
Battle Creek .....	14.3	14.7	14.8	1.7	1.7	1.7	9.8	10.1	9.9
Benton Harbor .....	20.2	20.7	20.7	2.5	2.5	2.4	10.8	11.4	11.2
Detroit .....	481.4	482.9	482.4	75.8	78.8	78.9	389.4	409.4	404.5
Flint .....	62.1	68.0	66.9	4.7	4.3	4.4	39.1	40.0	39.7
Grand Rapids .....	98.1	99.2	98.8	10.5	10.6	10.7	69.5	71.2	70.9
Jackson .....	12.8	13.0	13.1	4.4	4.1	4.1	9.9	10.2	10.2
Kalamazoo .....	28.5	29.6	29.4	3.1	3.0	3.0	20.1	21.0	20.7
Lansing-East Lansing .....	40.3	39.1	38.3	5.4	5.0	4.9	33.8	36.2	33.8
Muskegon .....	19.5	19.2	19.2	2.6	2.6	2.5	11.0	11.4	11.3
Saginaw-Bay City-Midland .....	46.9	45.9	45.2	6.9	7.0	6.9	30.9	34.0	33.4
<b>Minnesota</b> .....	373.2	364.2	364.9	96.3	97.4	97.7	447.5	459.1	455.4
Duluth .....	6.6	6.6	6.6	5.5	5.4	5.3	20.8	21.3	21.2
Minneapolis-St. Paul .....	259.9	252.7	251.6	65.6	68.5	68.6	287.4	299.9	297.6
Rochester .....	11.0	10.7	10.8	1.8	1.8	1.8	10.8	11.2	10.8
St. Cloud .....	10.4	11.0	11.1	3.6	3.7	3.7	17.4	17.7	17.5
<b>Mississippi</b> .....	219.0	223.4	223.1	38.7	39.1	39.1	169.6	177.5	176.9
Jackson .....	20.2	20.3	20.1	10.7	10.7	10.7	38.5	39.9	40.0
<b>Missouri</b> .....	425.6	427.1	427.1	139.0	142.5	142.2	482.7	512.7	506.7
Kansas City .....	119.1	119.5	119.0	52.8	52.6	52.8	177.3	185.6	183.6
St. Joseph .....	9.1	8.8	8.6	2.1	2.3	2.3	8.4	8.8	8.3
St. Louis .....	221.8	224.4	224.7	71.7	71.9	71.4	243.9	255.2	252.3
Springfield .....	19.7	18.8	18.5	6.2	6.2	5.9	26.3	27.5	27.3
<b>Montana</b> .....	21.0	20.7	20.1	20.4	20.0	19.7	71.5	74.8	73.5
<b>Nebraska</b> .....	89.3	86.9	86.7	43.3	41.5	41.7	163.3	164.3	162.9
Lincoln .....	12.7	12.9	12.9	6.0	5.6	5.8	23.7	23.6	23.4
Omaha .....	35.0	33.7	33.9	23.1	22.3	22.3	71.4	71.9	71.1
<b>Nevada</b> .....	21.5	21.9	22.1	24.7	25.3	25.6	86.7	92.5	91.9
Las Vegas .....	7.5	7.9	8.0	14.0	14.4	14.5	50.1	53.8	53.8
Reno .....	8.4	8.0	8.0	7.9	8.0	8.0	26.2	27.7	27.2
<b>New Hampshire</b> .....	123.9	122.2	121.9	15.3	15.4	15.5	103.6	112.9	111.4
Manchester .....	15.3	15.1	( <sup>2</sup> )	4.7	4.8	( <sup>2</sup> )	20.0	21.7	( <sup>2</sup> )
Nashua .....	37.9	36.7	36.7	2.0	2.2	2.2	16.6	17.3	17.0
<b>New Jersey</b> .....	716.9	713.4	715.9	222.8	226.6	226.3	782.0	812.6	803.5
Atlantic City .....	8.1	7.6	7.5	5.7	5.9	5.9	26.7	27.0	27.2
Bergen-Passaic .....	168.5	165.4	165.4	31.1	31.3	31.4	175.4	179.3	178.3
Camden .....	76.0	77.7	77.9	16.8	17.0	17.0	103.5	107.2	106.2
Jersey City .....	53.1	54.0	54.8	28.2	29.5	29.9	52.3	54.4	55.0
Middlesex-Somerset-Hunterdon .....	114.7	112.5	113.9	36.1	37.0	37.2	112.6	116.7	116.1
Monmouth-Ocean .....	31.8	32.1	32.1	13.4	14.8	14.7	73.6	79.7	78.2
Newark .....	203.5	191.9	192.6	79.3	77.2	77.1	185.0	192.5	190.6
Trenton .....	31.6	33.8	33.2	5.7	5.8	5.9	28.5	30.1	30.1
Vineyard-Millville-Bridgeton .....	14.3	14.8	15.0	2.1	2.1	2.2	9.9	11.0	11.0

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Maryland</b> .....	105.3	112.7	113.5	452.4	471.0	474.3	387.9	391.2	398.8
Baltimore MSA .....	64.5	68.7	69.4	238.8	249.3	250.3	200.4	201.8	205.9
Baltimore City .....	41.3	43.2	43.6	122.4	126.6	127.8	86.1	88.8	90.1
Suburban Maryland-D.C. ....	34.0	36.8	36.8	177.2	186.1	187.2	156.5	155.0	156.6
<b>Massachusetts</b> .....	182.7	195.1	194.7	765.0	778.2	795.1	378.5	378.6	381.5
Boston .....	124.1	131.8	132.2	502.5	506.4	518.0	190.7	194.6	196.2
Brockton .....	2.8	3.0	3.0	13.7	13.8	14.2	11.2	11.6	11.9
Fall River .....	2.7	2.7	2.7	10.0	10.0	10.0	6.6	6.6	6.6
Fitchburg-Leominster .....	1.3	1.5	1.5	6.6	7.0	6.9	4.6	4.6	4.8
Lawrence-Haverhill .....	5.1	5.4	5.4	29.0	30.9	31.1	18.7	18.8	19.7
Lowell .....	3.3	3.7	3.7	16.6	16.9	17.0	13.0	13.2	13.4
New Bedford .....	2.2	2.7	2.6	11.0	11.3	11.3	9.4	9.4	9.6
Pittsfield .....	2.0	2.1	2.1	8.2	8.2	8.2	4.6	4.7	4.8
Springfield .....	13.9	14.6	14.6	51.3	51.3	51.5	36.6	36.3	36.7
Worcester .....	11.0	11.6	11.6	42.4	43.1	44.2	22.5	23.1	23.9
<b>Michigan</b> .....	157.9	163.3	163.7	721.2	754.5	760.1	586.7	586.2	601.0
Ann Arbor .....	4.2	4.2	4.3	27.7	30.0	30.2	49.6	49.4	50.4
Battle Creek .....	3.8	3.9	3.8	10.8	11.0	11.1	11.4	11.3	11.7
Benton Harbor .....	2.1	2.2	2.2	12.7	13.3	13.3	8.1	7.9	8.3
Detroit .....	93.1	96.1	96.3	402.0	424.9	428.9	228.0	228.8	233.1
Flint .....	5.8	6.1	6.0	28.3	28.5	28.8	22.6	22.5	22.7
Grand Rapids .....	11.7	11.9	12.1	59.3	58.2	59.7	29.5	28.8	29.7
Jackson .....	1.5	1.6	1.5	9.1	9.4	9.3	8.9	9.3	9.7
Kalamazoo .....	3.8	4.0	4.0	21.2	21.9	21.9	16.5	16.2	16.8
Lansing-East Lansing .....	10.0	10.7	10.7	31.3	33.0	33.0	63.2	61.9	64.6
Muskegon .....	1.3	1.3	1.3	10.1	10.5	10.7	7.5	7.6	7.6
Saginaw-Bay City-Midland .....	5.8	5.9	5.9	27.4	28.4	28.6	19.3	19.4	19.6
<b>Minnesota</b> .....	107.3	112.5	112.8	422.2	433.4	435.0	307.0	309.5	316.6
Duluth .....	2.9	3.0	3.0	18.9	19.6	19.3	18.6	19.0	19.3
Minneapolis-St. Paul .....	82.1	86.7	86.9	288.3	294.7	296.6	165.6	165.7	170.1
Rochester .....	1.4	1.5	1.5	21.4	22.2	22.2	5.6	5.8	5.8
St. Cloud .....	2.1	2.2	2.2	12.6	12.9	13.2	12.1	12.6	12.6
<b>Mississippi</b> .....	34.7	36.0	36.2	127.1	131.3	132.4	189.3	193.0	193.6
Jackson .....	12.6	13.1	13.2	33.7	35.3	35.6	37.3	37.8	37.9
<b>Missouri</b> .....	117.4	121.3	121.2	440.0	456.5	459.3	338.8	330.7	338.9
Kansas City .....	51.5	52.1	52.1	148.5	150.4	151.1	104.7	104.4	106.8
St. Joseph .....	2.0	2.1	2.1	7.2	7.0	7.0	5.9	5.8	6.0
St. Louis .....	63.3	66.4	66.3	246.4	255.4	256.7	137.2	135.4	138.2
Springfield .....	4.5	4.6	4.6	23.2	25.0	25.2	13.3	12.5	13.4
<b>Montana</b> .....	13.2	13.0	13.0	59.0	59.2	59.2	69.9	68.5	70.1
<b>Nebraska</b> .....	44.6	45.9	46.3	138.4	141.6	142.9	135.2	137.7	138.9
Lincoln .....	7.5	7.7	7.8	20.7	21.1	21.1	29.2	28.9	29.3
Omaha .....	26.3	27.2	27.3	72.5	73.9	74.8	43.8	45.0	44.9
<b>Nevada</b> .....	20.5	22.3	22.4	189.1	197.1	196.7	60.7	59.7	61.8
Las Vegas .....	12.3	13.4	13.5	118.6	124.0	122.8	29.1	30.1	30.9
Reno .....	6.2	6.6	6.6	45.7	48.5	49.1	17.4	15.1	16.0
<b>New Hampshire</b> .....	24.1	26.1	26.1	94.0	102.3	102.3	59.1	60.9	61.6
Manchester .....	6.9	7.2	( <sup>2</sup> )	18.4	19.2	( <sup>2</sup> )	7.5	7.6	( <sup>2</sup> )
Nashua .....	2.5	2.7	2.7	13.8	14.8	14.8	5.6	6.1	6.1
<b>New Jersey</b> .....	187.6	195.3	195.6	754.4	790.1	795.3	529.5	535.4	544.2
Atlantic City .....	6.6	6.7	6.7	56.9	61.6	61.8	23.7	24.1	24.3
Bergen-Passaic .....	31.4	33.3	33.2	131.0	134.7	136.0	64.8	66.7	67.6
Camden .....	19.5	20.3	20.5	86.8	90.1	90.3	68.3	69.4	69.9
Jersey City .....	8.6	9.0	9.1	37.5	35.9	37.1	40.1	41.7	41.7
Middlesex-Somerset-Hunterdon .....	26.6	29.0	29.1	86.9	92.5	94.0	68.9	69.3	71.5
Monmouth-Ocean .....	14.0	14.9	15.0	70.7	74.3	74.7	58.1	58.8	59.1
Monmouth-Ocean .....	69.9	71.1	71.1	223.9	228.5	230.5	133.1	136.3	137.4
Newark .....	8.5	8.8	9.0	48.1	48.2	48.9	51.2	53.2	53.6
Trenton .....	2.7	2.8	2.8	9.0	9.1	9.4	11.1	11.1	11.2

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>New Mexico</b> .....	507.5	518.9	519.2	21.6	19.6	18.2	34.2	34.1	33.4
Albuquerque .....	214.8	222.4	223.6	.2	.3	.3	16.4	17.9	17.7
Las Cruces .....	36.4	38.3	38.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.5	2.5
Santa Fe .....	48.0	51.3	51.3	.2	.1	.1	3.1	3.2	3.1
<b>New York</b> .....	7,583.1	7,720.9	7,747.1	6.2	6.1	6.0	236.8	270.9	265.6
Albany-Schenectady-Troy .....	373.1	381.8	384.4	.2	.2	.2	11.9	14.1	13.6
Binghamton .....	117.3	116.0	115.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.9	4.6	4.3
Buffalo .....	401.4	412.6	414.3	.6	.5	.5	11.1	14.7	13.9
Elmira .....	34.5	35.1	35.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.8	1.1	1.1
Glens Falls .....	39.5	40.3	40.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.5	1.4
Monroe County .....	363.6	367.1	368.0	.2	.3	.3	10.4	11.4	11.0
Nassau-Suffolk .....	1,034.4	1,070.5	1,069.9	.3	.3	.3	42.5	47.9	46.1
New York PMSA .....	3,926.1	3,990.6	4,000.2	1.9	1.8	1.8	117.0	131.7	130.7
New York City .....	3,439.6	3,492.3	3,501.8	1.4	1.3	1.3	95.0	106.3	105.8
Niagara Falls .....	76.0	75.7	76.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.4	2.2
Orange County .....	89.0	92.1	92.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.6	3.5
Poughkeepsie .....	111.6	113.7	114.2	.2	.2	.2	4.5	5.0	5.0
Rochester .....	444.6	449.4	451.3	.6	.8	.7	12.6	14.5	14.0
Rockland County .....	90.7	93.1	93.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.4	3.4
Syracuse .....	282.8	287.6	288.3	.3	.3	.2	13.5	15.6	14.5
Utica-Rome .....	114.2	113.8	115.0	.1	.1	.1	2.3	3.0	2.9
Westchester County .....	380.6	389.3	389.2	.3	.3	.3	17.8	20.8	20.3
<b>North Carolina</b> .....	2,594.1	2,669.2	2,674.3	4.6	4.6	4.5	136.1	150.9	149.7
Asheville .....	72.5	75.2	74.8	.1	.1	.1	3.1	3.6	3.4
Charlotte-Gastonia-Rock Hill .....	511.6	518.3	518.1	.3	.3	.3	27.4	28.9	28.2
Greensboro-Winston-Salem-High Point .....	428.7	438.2	439.0	.3	.4	.4	20.4	21.8	21.9
Raleigh-Durham .....	346.2	358.6	358.6	.3	.3	.4	22.2	24.1	23.7
<b>North Dakota</b> .....	244.6	243.7	243.7	6.7	6.3	5.8	8.6	7.8	7.4
Bismarck .....	34.8	35.0	35.0	.2	.2	.2	1.1	1.1	1.0
Fargo-Moorhead .....	65.3	66.9	66.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.4	2.3
Grand Forks .....	27.4	27.4	28.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.2	1.2
<b>Ohio</b> .....	4,238.9	4,393.4	4,387.1	25.8	25.9	25.4	120.8	134.9	129.6
Akron .....	251.3	257.9	258.2	.8	.7	.7	5.9	7.2	6.7
Canton .....	146.9	152.3	152.4	1.2	1.3	1.3	4.1	4.7	4.4
Cincinnati .....	605.7	632.9	632.7	.4	.5	.4	19.2	21.2	20.4
Cleveland .....	845.2	865.6	864.9	1.1	1.1	1.1	23.2	24.8	23.7
Columbus .....	584.1	620.0	619.5	1.0	.9	.9	17.4	20.0	19.3
Dayton-Springfield .....	395.4	409.9	409.2	.3	.3	.3	10.2	12.4	11.7
Toledo .....	256.2	266.5	265.0	.2	.2	.2	6.9	8.0	7.5
Youngstown-Warren .....	178.5	184.2	183.5	.7	.8	.7	4.5	5.5	5.2
<b>Oklahoma</b> .....	1,168.6	1,161.3	1,158.0	68.1	61.7	59.9	43.6	44.6	41.7
Enid .....	24.5	23.3	23.5	2.1	1.6	1.6	.9	.8	.9
Lawton .....	32.8	33.2	32.9	.3	.2	.2	1.3	1.3	1.2
Oklahoma City .....	423.6	420.3	419.8	17.9	16.6	16.3	15.6	15.6	15.0
Tulsa .....	299.9	302.5	300.8	20.8	20.0	19.8	12.8	13.3	12.8
<b>Oregon</b> .....	998.3	1,022.1	1,023.4	1.4	1.5	1.5	27.5	28.1	27.5
Eugene-Springfield .....	94.9	95.3	96.2	.1	.2	.2	2.4	2.7	2.7
Portland .....	507.1	518.4	518.1	.5	.5	.5	15.6	15.5	15.4
Salem .....	84.0	86.7	86.9	.1	.1	.1	2.4	2.7	2.7
<b>Pennsylvania</b> .....	4,610.0	4,708.7	4,710.5	35.1	34.0	33.6	149.2	172.9	162.8
Allentown-Bethlehem .....	257.4	260.0	259.3	.4	.4	.4	7.7	9.4	9.0
Altoona .....	46.7	48.2	48.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.7	1.9	1.8
Beaver County .....	52.9	51.3	51.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.8	4.0	4.1
Delaware Valley .....	1,613.6	1,656.8	1,656.1	.9	1.0	1.0	54.1	61.0	58.4
Erie .....	106.6	107.9	108.2	.2	.2	.2	2.2	2.9	2.7
Harrisburg-Lebanon-Carlisle .....	267.3	276.3	275.6	.3	.3	.3	8.1	9.2	8.7
Johnstown .....	72.8	74.6	74.0	4.9	3.8	3.4	1.6	2.0	1.9
Lancaster .....	160.7	165.1	166.7	.3	.3	.3	7.0	8.2	8.1
Philadelphia PMSA .....	1,999.0	2,047.0	2,046.3	1.0	1.1	1.1	69.8	78.8	75.3
Philadelphia City .....	746.4	750.8	753.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.2	17.5	17.1
Pittsburgh .....	820.3	846.3	842.8	6.2	7.4	7.3	30.5	34.5	33.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>New Mexico</b> .....	36.4	36.8	36.9	30.2	29.0	29.1	116.7	125.6	124.6
Albuquerque .....	19.0	19.2	19.3	12.1	12.2	12.2	53.8	57.3	56.9
Las Cruces .....	3.4	3.1	3.1	1.4	1.4	1.3	7.3	8.0	7.9
Santa Fe .....	1.4	1.6	1.6	1.1	1.2	1.2	8.2	9.7	9.5
<b>New York</b> .....	1,300.8	1,261.4	1,265.8	416.2	408.6	408.2	1,575.2	1,635.1	1,620.4
Albany-Schenectady-Troy .....	52.0	51.2	50.7	16.6	16.2	16.2	77.9	81.6	81.6
Binghamton .....	41.0	37.9	37.9	4.1	4.1	4.1	22.8	24.0	23.9
Buffalo .....	78.7	77.1	77.0	21.3	20.9	20.9	97.3	104.3	103.5
Elmira .....	7.6	7.1	7.1	1.4	1.3	1.3	9.3	10.0	9.8
Glens Falls .....	9.9	9.8	9.7	1.3	1.3	1.3	8.6	9.1	9.0
Monroe County .....	128.0	125.7	124.8	11.0	10.8	10.9	71.2	74.9	74.4
Nassau-Suffolk .....	178.9	181.2	180.7	45.6	46.1	46.2	273.9	288.6	285.5
New York PMSA .....	498.0	475.7	483.1	259.8	252.7	252.0	747.7	765.0	760.0
New York City .....	411.9	390.0	397.3	234.9	227.7	227.0	630.6	644.4	640.3
Niagara Falls .....	24.8	24.2	24.0	3.2	3.5	3.3	16.9	17.3	17.2
Orange County .....	15.0	15.0	15.2	5.5	5.3	5.4	22.3	24.1	24.0
Poughkeepsie .....	34.7	34.0	33.6	3.1	3.2	3.2	19.0	20.4	20.2
Rochester .....	148.2	144.7	143.9	13.5	13.4	13.4	88.7	93.5	92.7
Rockland County .....	16.1	15.9	15.8	4.1	4.0	4.1	21.0	22.0	21.8
Syracuse .....	58.7	56.6	56.2	15.5	15.7	15.8	62.9	66.5	66.1
Utica-Rome .....	26.5	24.6	24.9	4.4	4.5	4.6	23.4	24.3	24.3
Westchester County .....	68.3	68.2	68.3	20.3	20.4	20.4	92.2	94.7	93.9
<b>North Carolina</b> .....	826.1	825.6	823.8	126.0	128.3	129.1	556.9	582.2	580.7
Asheville .....	20.6	21.2	21.1	3.3	3.7	3.7	16.5	16.9	16.7
Charlotte-Gastonia-Rock Hill .....	149.7	145.5	145.4	42.9	45.1	45.1	120.2	123.1	122.5
Greensboro-Winston-Salem-High Point .....	153.0	152.2	152.2	23.4	24.3	24.6	91.9	94.6	94.6
Raleigh-Durham .....	58.5	59.4	59.4	16.4	16.7	16.7	70.6	74.4	74.2
<b>North Dakota</b> .....	15.4	15.1	15.2	16.3	15.8	15.7	65.0	65.5	65.0
Bismarck .....	1.8	1.9	1.9	2.8	2.7	2.7	9.1	9.5	9.3
Fargo-Moorhead .....	4.8	4.6	4.6	4.0	3.9	4.0	19.2	20.1	19.9
Grand Forks .....	1.3	1.5	1.6	1.4	1.4	1.4	7.9	7.9	7.9
<b>Ohio</b> .....	1,121.0	1,119.3	1,115.5	198.2	199.3	199.4	980.3	1,051.7	1,039.8
Akron .....	68.2	66.4	66.2	12.7	12.7	12.8	60.0	63.6	63.0
Canton .....	45.9	45.8	46.0	5.9	5.9	5.9	34.7	37.8	37.3
Cincinnati .....	144.3	148.3	148.2	32.9	33.1	33.4	153.2	162.6	161.2
Cleveland .....	212.1	207.1	205.7	39.8	41.3	41.2	200.7	209.6	208.1
Columbus .....	105.4	106.8	106.5	25.9	25.7	25.8	143.0	156.7	155.1
Dayton-Springfield .....	105.5	105.7	105.6	14.0	14.4	14.5	85.2	91.9	90.7
Toledo .....	64.6	66.0	63.9	13.7	13.5	13.6	61.6	65.4	64.5
Youngstown-Warren .....	52.5	52.8	52.0	7.4	7.4	7.4	42.6	46.1	45.5
<b>Oklahoma</b> .....	173.4	167.9	166.7	64.5	62.8	62.1	280.5	283.7	282.8
Enid .....	1.9	1.9	1.9	2.5	2.3	2.3	6.7	6.6	6.6
Lawton .....	3.5	3.5	3.5	1.3	1.2	1.2	8.6	8.8	8.7
Oklahoma City .....	53.1	51.6	51.0	21.5	21.4	21.3	106.8	106.1	105.6
Tulsa .....	52.3	53.1	52.5	21.4	21.3	21.2	71.8	73.8	73.4
<b>Oregon</b> .....	193.6	193.4	193.4	56.3	58.2	58.0	247.0	257.2	254.9
Eugene-Springfield .....	18.2	17.2	17.3	4.3	4.1	4.2	23.7	24.2	24.2
Portland .....	91.5	92.3	91.4	33.3	34.8	34.7	133.6	137.1	136.6
Salem .....	11.0	10.6	10.8	2.4	2.6	2.6	19.2	20.2	19.9
<b>Pennsylvania</b> .....	1,098.1	1,062.9	1,057.9	238.7	234.7	234.4	1,021.3	1,081.7	1,074.6
Allentown-Bethlehem .....	89.2	83.3	81.8	13.5	13.7	13.5	52.4	56.6	55.9
Altoona .....	11.1	10.7	10.7	4.7	4.5	4.5	11.7	12.9	12.8
Beaver County .....	15.2	11.5	11.7	5.0	4.9	4.9	10.7	11.2	11.0
Delaware Valley .....	322.4	319.8	317.8	77.3	76.6	76.4	355.0	375.0	372.5
Erie .....	36.4	35.4	35.1	4.1	4.2	4.1	22.2	23.1	22.9
Harrisburg-Lebanon-Carlisle .....	52.1	51.6	51.1	17.7	17.9	17.4	58.2	62.2	62.1
Johnstown .....	12.0	12.3	12.3	4.9	5.0	5.0	15.5	16.3	16.1
Lancaster .....	57.5	57.3	57.9	6.8	6.5	6.5	37.9	40.7	40.1
Philadelphia PMSA .....	398.4	397.3	396.0	94.1	93.2	93.4	458.4	473.4	469.8
Philadelphia City .....	105.3	101.7	101.3	45.3	43.7	43.6	141.5	145.1	144.7
Pittsburgh .....	141.5	136.2	134.7	46.2	45.3	45.1	204.2	215.8	213.0

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>New Mexico</b> .....	25.1	25.8	25.7	108.5	114.2	114.9	134.8	133.8	136.4
Albuquerque .....	12.9	13.5	13.5	55.6	57.9	58.7	44.8	44.1	45.0
Las Cruces .....	1.4	1.6	1.6	5.1	5.5	5.5	15.4	16.2	16.3
Santa Fe .....	1.9	2.0	2.0	12.0	12.1	12.2	20.1	21.4	21.6
<b>New York</b> .....	706.8	722.8	723.1	1,996.7	2,062.3	2,083.1	1,344.5	1,353.7	1,374.8
Albany-Schenectady-Troy .....	19.0	19.9	19.9	89.8	92.5	93.9	105.8	106.3	108.2
Binghamton .....	3.7	3.7	3.7	20.9	21.3	21.1	20.8	20.5	21.0
Buffalo .....	22.2	22.6	22.7	100.0	101.8	104.2	70.2	70.7	71.6
Elmira .....	1.1	1.2	1.2	8.1	8.4	8.4	6.3	6.1	6.2
Glens Falls .....	1.8	1.8	1.8	8.2	8.1	8.2	8.4	8.6	8.9
Monroe County .....	17.3	17.7	17.7	85.2	87.2	88.0	40.1	39.1	41.0
Nassau-Suffolk .....	63.0	66.1	66.3	253.2	263.9	265.2	177.1	176.5	179.6
New York PMSA .....	526.7	537.4	537.6	1,152.0	1,188.2	1,193.7	622.9	638.0	641.4
New York City .....	499.3	508.9	509.0	1,023.4	1,055.0	1,060.2	543.1	558.8	561.0
Niagara Falls .....	1.9	1.9	1.9	14.6	14.7	15.3	12.3	11.6	12.2
Orange County .....	3.4	3.5	3.5	18.7	19.2	19.2	21.2	21.3	21.6
Poughkeepsie .....	3.4	3.6	3.6	22.9	23.3	24.1	23.9	24.0	24.4
Rochester .....	19.2	19.5	19.5	99.2	101.4	102.6	62.6	61.6	64.4
Rockland County .....	3.5	3.7	3.7	21.8	23.0	23.0	20.8	20.9	21.0
Syracuse .....	18.3	18.8	18.7	65.5	66.5	68.3	48.1	47.6	48.4
Utica-Rome .....	6.0	6.1	6.2	23.0	23.2	23.6	28.5	27.9	28.5
Westchester County .....	23.4	24.3	24.3	103.0	106.0	106.2	55.3	54.7	55.6
<b>North Carolina</b> .....	105.2	111.4	111.6	410.1	433.6	437.7	429.0	432.7	437.2
Asheville .....	2.5	2.5	2.5	14.4	15.1	15.2	12.1	12.1	12.0
Charlotte-Gastonia-Rock Hill .....	27.9	29.2	29.1	86.6	88.2	88.9	56.6	58.1	58.7
Greensboro-Winston-Salem-High Point .....	20.3	20.7	20.7	69.3	72.5	72.6	50.1	51.7	52.0
Raleigh-Durham .....	17.8	19.6	19.8	76.6	79.7	79.8	83.8	84.3	84.6
<b>North Dakota</b> .....	12.2	12.3	12.3	56.7	57.8	57.9	63.7	63.1	64.4
Bismarck .....	1.7	1.7	1.7	9.9	10.0	10.1	8.2	7.9	8.1
Fargo-Moorhead .....	4.2	4.3	4.3	16.9	17.8	17.7	13.8	13.8	14.0
Grand Forks .....	1.1	1.1	1.1	5.9	6.0	6.1	8.9	8.3	9.1
<b>Ohio</b> .....	213.2	221.3	222.0	910.0	965.7	971.1	669.6	675.3	684.3
Akron .....	9.3	9.9	9.9	51.5	54.7	55.0	42.8	42.6	43.8
Canton .....	6.0	6.2	6.1	31.2	33.3	33.6	17.9	17.5	17.7
Cincinnati .....	34.5	36.0	36.0	139.8	148.4	149.7	81.4	82.7	83.4
Cleveland .....	48.7	49.6	49.9	204.4	217.6	219.0	115.2	114.6	116.3
Columbus .....	47.8	50.3	50.4	130.2	143.4	144.7	113.4	116.1	116.8
Dayton-Springfield .....	16.0	16.8	16.8	91.7	96.0	96.6	72.7	72.4	73.1
Toledo .....	9.8	10.7	10.8	58.9	62.2	62.6	40.5	40.4	41.9
Youngstown-Warren .....	7.2	7.6	7.7	39.8	40.7	41.1	23.7	23.4	23.9
<b>Oklahoma</b> .....	63.0	64.1	63.7	220.7	225.4	224.9	254.8	251.1	256.2
Enid .....	1.3	1.2	1.2	5.3	5.0	5.0	3.8	3.9	4.0
Lawton .....	1.5	1.6	1.5	5.0	5.3	5.2	11.3	11.3	11.4
Oklahoma City .....	27.0	27.2	26.8	84.0	84.7	84.8	97.7	97.1	99.0
Tulsa .....	17.2	17.1	17.1	68.3	69.0	69.1	35.3	34.9	34.9
<b>Oregon</b> .....	64.5	66.6	66.3	207.8	215.7	217.7	200.2	201.4	204.1
Eugene-Springfield .....	4.5	4.5	4.5	19.7	20.8	20.8	22.0	21.6	22.3
Portland .....	41.0	42.3	42.0	116.8	120.8	121.8	74.8	75.1	75.7
Salem .....	5.0	5.2	5.1	15.8	17.2	17.3	28.1	28.1	28.4
<b>Pennsylvania</b> .....	254.6	265.7	265.7	1,130.4	1,179.1	1,190.6	682.6	677.7	690.9
Allentown-Bethlehem .....	10.0	10.1	10.1	55.4	57.8	59.7	28.8	28.7	28.9
Altoona .....	1.4	1.4	1.4	9.2	9.8	9.8	6.9	7.0	7.1
Beaver County .....	1.8	1.8	1.8	10.2	10.8	10.8	7.2	7.1	7.3
Delaware Valley .....	118.0	123.2	122.8	460.1	476.2	482.5	225.8	224.0	224.7
Erie .....	4.8	5.0	5.1	23.7	24.8	24.9	13.0	12.3	13.2
Harrisburg-Lebanon-Carlisle .....	14.8	15.3	15.2	52.5	55.8	55.8	63.6	64.0	65.0
Johnstown .....	4.0	4.4	4.5	17.7	18.3	18.2	12.2	12.5	12.6
Lancaster .....	5.8	6.2	6.2	30.4	31.7	32.4	15.0	14.2	15.2
Philadelphia PMSA .....	137.4	143.5	143.3	545.8	566.3	572.8	294.1	293.4	294.6
Philadelphia City .....	65.6	67.0	66.6	234.2	237.4	241.9	139.3	138.4	138.0
Pittsburgh .....	48.8	50.3	50.5	236.8	248.8	249.8	106.1	108.0	109.3

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Pennsylvania-Continued</b>									
Reading .....	140.2	141.0	141.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	4.6	5.5	5.2
Scranton-Wilkes-Barre .....	267.3	272.4	273.3	0.9	0.8	0.8	8.1	8.9	8.7
Sharon .....	39.1	39.7	39.7	.2	.2	.2	.7	.9	1.0
State College .....	48.7	47.9	50.5	.3	.2	.3	1.1	1.4	1.3
Williamsport .....	43.8	45.4	45.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	1.2	1.5	1.4
York .....	157.3	161.2	160.7	.4	.4	.4	6.7	7.7	7.0
<b>Rhode Island</b> .....	416.3	420.7	421.0	.1	.1	.1	11.9	13.5	13.2
Pawtucket-Woonsocket-Attleboro .....	122.2	127.7	127.5	.1	.1	.1	2.9	3.7	3.5
Providence .....	294.2	298.6	298.9	.1	.1	.1	9.0	9.8	9.7
<b>South Carolina</b> .....	1,261.7	1,306.3	1,313.1	1.7	1.7	1.7	77.8	83.8	83.6
Charleston .....	168.3	172.8	172.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.5	12.9	12.8
Columbia .....	202.0	208.6	209.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.6	13.0	13.0
Greenville-Spartanburg .....	279.5	288.2	288.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.0	19.4	19.3
<b>South Dakota</b> .....	241.2	241.2	241.6	2.4	2.1	2.1	6.8	7.5	6.9
Rapid City .....	31.8	31.9	31.8	.2	.2	.2	1.6	1.5	1.2
Sioux Falls .....	59.8	60.5	60.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.2	2.0
<b>Tennessee</b> .....	1,800.4	1,877.9	1,874.9	7.2	7.1	6.7	70.0	81.0	76.2
Chattanooga .....	171.1	178.6	177.1	.9	1.0	.9	6.0	6.4	5.6
Johnson City-Kingsport-Bristol .....	147.9	151.6	151.0	.1	.1	.1	4.8	5.7	5.4
Knoxville .....	227.6	228.7	228.3	2.0	1.8	1.7	9.3	11.0	10.7
Memphis .....	376.8	385.0	381.3	.1	.1	.1	15.5	17.7	16.3
Nashville .....	413.7	427.0	426.1	.5	.6	.6	21.0	24.9	24.2
<b>Texas</b> .....	6,582.9	6,704.2	6,704.4	266.7	248.9	241.2	429.3	440.2	437.2
Abilene .....	53.8	54.0	54.2	4.1	4.0	3.9	2.8	2.9	2.9
Amarillo .....	79.7	81.2	80.8	1.9	1.6	1.5	4.4	4.2	3.6
Austin .....	349.9	365.1	367.7	1.1	1.1	1.1	26.9	26.7	26.5
Beaumont-Port Arthur .....	139.1	132.1	132.7	2.8	2.4	2.2	9.7	8.7	8.6
Brazoria .....	59.6	58.4	58.5	2.1	1.9	1.8	6.5	6.3	6.3
Brownsville-Harlingen .....	63.4	64.9	65.2	.1	.1	.1	3.3	3.2	3.6
Bryan-College Station .....	49.2	48.5	50.0	1.3	1.2	1.1	3.0	2.8	3.0
Corpus Christi .....	133.2	135.7	135.7	8.3	7.4	7.3	10.0	10.9	11.0
Dallas .....	1,292.7	1,320.7	1,329.6	23.7	24.5	24.3	81.6	83.5	84.4
El Paso .....	174.0	177.5	177.2	.3	.4	.4	8.9	8.8	8.8
Ft. Worth-Arlington .....	490.0	506.3	508.7	4.6	4.4	4.3	31.9	31.7	31.7
Galveston-Texas City .....	71.6	71.0	71.4	.8	.7	.7	3.4	3.1	2.7
Houston .....	1,471.4	1,496.1	1,491.1	92.2	90.7	88.9	105.5	101.8	101.3
Killeen-Temple .....	64.4	66.7	66.9	.1	.1	.1	3.6	3.8	3.8
Laredo .....	33.2	34.8	35.2	1.9	1.8	1.8	1.2	1.4	1.5
Longview-Marshall .....	67.6	68.5	68.8	4.7	4.5	4.5	3.5	3.4	3.4
Lubbock .....	90.6	91.7	91.7	.6	.5	.4	3.8	4.5	4.6
McAllen-Edinburg-Mission .....	83.8	86.2	85.9	1.6	1.5	1.5	4.4	4.5	4.5
Midland .....	49.8	49.1	48.9	12.0	11.1	10.9	2.4	2.3	2.3
Odessa .....	52.4	51.9	51.3	9.2	8.9	8.7	3.5	3.0	2.9
San Angelo .....	37.4	37.6	37.6	.9	.8	.8	2.1	2.2	2.2
San Antonio .....	474.9	483.4	486.1	3.4	3.2	3.2	35.8	35.7	35.9
Sherman-Denison .....	36.9	37.2	37.1	.3	.3	.3	1.6	1.6	1.6
Texarkana .....	44.6	45.1	45.1	.1	.1	.1	1.9	2.0	2.0
Tyler .....	61.6	63.4	63.6	3.2	2.7	2.7	2.7	2.9	2.8
Victoria .....	29.6	29.2	28.7	3.3	3.0	3.0	2.3	2.1	2.0
Waco .....	77.2	78.6	79.3	.2	.1	.2	4.1	4.5	4.6
Wichita Falls .....	50.9	52.0	52.1	3.1	3.0	2.9	2.0	2.1	2.1
<b>Utah</b> .....	608.7	628.6	630.2	10.9	8.7	8.6	30.3	31.2	30.9
Provo-Orem .....	69.7	70.7	70.9	.1	.1	.1	2.6	3.0	2.9
Salt Lake City-Ogden .....	422.8	438.0	438.5	3.3	2.0	2.0	20.6	21.4	21.1
<b>Vermont</b> .....	219.1	229.6	230.1	.4	.3	.3	10.3	14.0	13.2
Burlington .....	66.7	67.0	68.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	4.1	3.9
Springfield .....	13.4	13.7	13.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.8	.9	.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Pennsylvania—Continued</b>									
Reading .....	51.9	48.9	48.7	5.9	6.0	6.0	28.4	30.3	29.8
Scranton-Wilkes-Barre .....	73.5	72.6	72.2	14.1	14.6	14.7	57.4	60.4	60.2
Sharon .....	10.5	9.8	9.7	2.0	2.0	2.0	9.2	9.9	9.9
State College .....	7.9	8.1	7.8	1.2	1.2	1.2	8.6	8.9	9.0
Williamsport .....	14.4	14.4	14.6	1.8	1.8	1.8	9.3	10.1	10.0
York .....	59.0	57.9	57.9	6.9	6.9	6.9	36.1	38.0	37.6
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	118.9	118.8	119.7	13.4	13.6	13.6	88.9	91.3	90.4
Providence .....	54.6	55.6	55.9	3.3	3.5	3.5	27.1	29.0	28.5
	75.5	75.9	76.6	10.4	10.3	10.3	61.2	64.3	63.8
<b>South Carolina</b>									
Charleston .....	367.4	361.7	361.7	55.3	56.0	55.6	260.9	281.7	281.1
Columbia .....	19.6	19.7	19.2	8.8	9.1	8.7	40.2	41.3	41.2
Greenville-Spartanburg .....	28.3	28.0	27.6	9.1	9.6	9.6	42.9	45.8	46.0
	98.4	95.5	95.5	9.9	10.1	10.0	62.3	66.3	65.6
<b>South Dakota</b>									
Rapid City .....	27.8	26.9	27.2	12.6	12.6	12.5	63.0	63.0	62.7
Sioux Falls .....	3.7	3.5	3.6	1.9	1.9	1.9	9.0	9.0	8.9
	8.1	8.1	8.0	4.5	4.4	4.4	16.5	16.3	16.0
<b>Tennessee</b>									
Chattanooga .....	490.6	482.3	483.2	88.5	90.8	89.9	413.3	451.9	446.4
Johnson City-Kingsport-Bristol .....	43.4	43.6	43.3	8.0	8.2	8.1	39.0	39.7	39.0
Knoxville .....	52.6	51.7	51.5	5.5	5.5	5.4	32.1	34.0	32.7
Memphis .....	50.7	48.9	48.4	8.6	8.8	8.8	53.6	53.2	52.6
Nashville .....	52.3	49.3	50.0	32.0	32.6	32.6	105.1	106.9	102.9
	88.8	90.5	90.2	21.9	20.4	20.3	99.5	103.4	101.9
<b>Texas</b>									
Abilene .....	1,004.3	991.2	988.5	379.5	381.6	380.2	1,662.1	1,713.4	1,700.4
Amarillo .....	5.3	5.4	5.4	2.7	2.8	2.8	14.4	14.3	14.4
Austin .....	9.9	9.9	10.1	6.4	6.2	6.1	23.2	24.6	24.5
Beaumont-Port Arthur .....	42.4	41.1	40.9	10.1	11.2	11.2	76.5	82.3	82.1
Brazoria .....	29.0	26.2	26.4	10.6	10.1	10.0	32.8	32.2	32.6
Brownsville-Harlingen .....	17.0	16.1	16.0	2.4	2.0	2.0	11.0	11.2	11.1
Bryan-College Station .....	9.4	9.3	8.4	3.5	3.3	3.3	17.9	18.6	18.8
Corpus Christi .....	3.5	3.5	3.5	1.6	1.5	1.6	10.6	10.9	10.7
Dallas .....	13.1	12.7	12.5	7.6	7.7	7.7	33.4	34.4	34.2
El Paso .....	232.4	232.2	232.8	81.4	84.3	85.3	343.0	353.2	354.6
Ft. Worth-Arlington .....	35.6	35.0	34.8	9.7	9.6	9.4	42.6	44.4	44.3
Galveston-Texas City .....	111.5	116.5	117.1	25.5	27.3	27.4	131.6	137.3	136.5
Houston .....	10.6	9.8	10.0	5.9	5.2	5.5	13.4	13.4	13.3
Killeen-Temple .....	174.4	169.6	169.1	100.0	101.0	100.3	376.1	378.5	375.3
Laredo .....	8.5	8.6	8.6	2.9	2.8	2.8	15.8	16.1	16.0
Longview-Marshall .....	1.6	1.8	1.7	3.7	3.7	3.8	10.0	10.5	10.5
Lubbock .....	15.7	16.0	16.1	3.7	3.5	3.7	17.1	17.7	17.6
McAllen-Edinburg-Mission .....	8.5	7.3	6.9	4.7	4.6	4.7	26.4	28.1	27.9
Midland .....	11.6	12.3	11.9	2.6	2.6	2.6	25.8	26.9	26.4
Odessa .....	3.8	3.8	3.8	2.5	2.5	2.4	10.9	11.1	11.0
San Angelo .....	5.1	5.0	5.0	2.7	2.6	2.6	14.5	14.7	14.4
San Antonio .....	5.7	5.7	5.8	3.2	3.2	3.1	9.4	9.6	9.5
Sherman-Denison .....	52.3	49.2	49.0	18.7	19.0	18.9	120.7	125.1	124.6
Texarkana .....	11.9	11.8	11.8	2.0	2.0	2.0	7.9	8.2	8.1
Tyler .....	7.5	7.5	7.5	2.0	2.0	2.0	10.5	10.6	10.6
Victoria .....	12.1	11.3	11.4	2.9	3.1	3.1	16.6	17.5	17.4
Waco .....	3.1	3.1	3.2	1.6	1.6	1.5	7.9	8.3	7.9
Wichita Falls .....	15.8	16.7	16.9	3.5	3.5	3.5	19.0	18.7	18.6
	8.5	8.3	8.5	2.7	2.8	2.8	12.3	13.0	13.0
<b>Utah</b>									
Provo-Orem .....	93.4	92.2	92.6	36.3	37.0	37.1	142.2	149.8	148.6
Salt Lake City-Ogden .....	11.8	11.2	11.3	2.2	2.2	2.2	14.2	14.8	14.8
	63.4	62.8	63.0	28.6	28.6	28.6	104.4	109.7	108.1
<b>Vermont</b>									
Burlington .....	49.2	48.8	48.9	9.2	9.6	9.6	47.8	51.5	51.0
Springfield .....	16.6	16.2	16.2	2.6	2.7	2.7	15.0	15.8	15.8
	4.0	3.7	3.7	.6	.6	.6	2.3	2.6	2.5

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Pennsylvania-Continued</b>									
Reading .....	6.7	7.1	7.2	26.2	27.3	27.3	16.5	15.9	16.8
Scranton-Wilkes-Barre .....	11.1	11.7	11.7	60.5	63.1	63.4	41.7	40.3	41.6
Sharon .....	1.3	1.3	1.3	9.9	10.3	10.3	5.3	5.3	5.3
State College .....	1.4	1.4	1.4	7.7	8.2	8.3	20.5	18.5	21.2
Williamsport .....	2.2	2.2	2.2	8.6	9.0	9.0	6.3	6.4	6.4
York .....	4.2	4.6	4.6	26.1	28.0	28.2	17.9	17.7	18.1
<b>Rhode Island</b>									
Pawtucket-Woonsocket-Attleboro .....	23.0	23.2	23.2	101.7	102.4	102.8	58.4	57.8	58.0
Providence .....	3.2	3.3	3.3	21.1	22.5	22.6	9.9	10.0	10.1
Providence .....	19.4	19.5	19.5	74.7	75.8	75.9	43.9	42.9	43.0
<b>South Carolina</b>									
Charleston .....	54.7	56.6	56.9	198.3	209.1	212.3	245.6	255.7	260.2
Columbia .....	7.5	8.0	8.0	31.4	33.1	33.5	48.2	48.6	49.0
Columbia .....	16.2	17.4	17.4	36.2	37.8	38.0	57.4	56.7	57.6
Greenville-Spartanburg .....	10.8	11.1	11.1	43.3	46.7	46.9	36.5	38.8	39.6
<b>South Dakota</b>									
Rapid City .....	13.6	13.7	13.7	57.1	57.5	57.7	57.9	57.9	59.0
Rapid City .....	1.6	1.7	1.7	7.6	7.7	7.7	6.2	6.5	6.7
Sioux Falls .....	5.5	5.7	5.8	15.8	16.5	16.8	7.3	7.4	7.4
<b>Tennessee</b>									
Chatanooga .....	86.5	87.8	87.7	342.8	364.8	369.1	301.5	312.2	315.7
Chatanooga .....	10.0	10.8	10.8	32.5	39.5	39.5	31.2	29.4	29.9
Johnson City-Kingsport-Bristol .....	4.7	4.6	4.7	24.5	24.0	24.3	23.5	26.0	26.9
Knoxville .....	8.6	8.6	8.4	47.8	48.1	49.5	47.1	48.3	48.2
Memphis .....	21.6	23.5	23.9	84.8	87.1	86.7	65.4	67.8	68.8
Nashville .....	27.6	30.0	30.1	92.6	93.5	94.8	61.8	63.7	64.0
<b>Texas</b>									
Abilene .....	435.0	444.9	445.1	1,309.9	1,354.8	1,366.3	1,096.1	1,129.2	1,145.5
Abilene .....	2.8	2.8	2.8	13.4	13.6	13.8	8.3	8.2	8.2
Amarillo .....	4.3	4.4	4.4	15.5	15.9	16.0	14.1	14.4	14.6
Austin .....	23.4	25.2	25.3	76.7	83.6	84.6	92.8	93.9	96.0
Beaumont-Port Arthur .....	5.8	5.6	5.5	28.2	27.0	27.3	20.2	19.9	20.1
Brazoria .....	2.2	2.3	2.3	8.0	8.1	8.1	10.4	10.5	10.9
Brownsville-Harlingen .....	3.2	3.5	3.5	11.4	12.2	12.6	14.6	14.7	14.9
Bryan-College Station .....	2.1	1.9	1.9	7.3	7.3	7.5	19.8	19.4	20.7
Corpus Christi .....	6.8	6.9	6.9	26.7	28.0	28.1	27.3	27.7	28.0
Dallas .....	123.5	125.6	128.2	272.4	277.3	279.8	134.7	140.1	140.2
El Paso .....	9.0	9.3	9.3	31.4	33.8	33.9	36.5	36.2	36.3
Ft. Worth-Arlington .....	27.1	27.9	27.7	97.7	100.2	102.1	60.1	61.0	61.9
Galveston-Texas City .....	4.5	4.6	4.6	12.3	12.4	12.5	20.7	21.8	22.1
Houston .....	106.5	112.3	112.1	336.7	352.1	352.4	180.0	190.1	191.7
Killeen-Temple .....	2.8	2.9	2.9	12.0	12.9	13.1	18.7	19.5	19.6
Laredo .....	1.6	1.5	1.6	5.4	5.9	5.9	7.8	8.2	8.4
Longview-Marshall .....	3.3	3.4	3.4	11.1	11.9	11.9	8.5	8.1	8.2
Lubbock .....	5.5	5.3	5.4	19.4	19.6	19.7	21.7	21.8	22.1
McAllen-Edinburg-Mission .....	3.8	3.9	4.1	12.7	13.1	13.2	21.3	21.4	21.7
Midland .....	3.3	3.2	3.2	9.0	8.9	8.9	5.9	6.2	6.4
Odessa .....	2.0	1.9	1.9	8.1	8.4	8.4	7.3	7.4	7.4
San Angelo .....	1.8	1.9	1.9	7.6	7.4	7.4	6.7	6.8	6.9
San Antonio .....	35.1	36.7	37.0	105.8	108.5	109.8	103.1	106.0	107.7
Sherman-Denison .....	1.4	1.4	1.4	6.9	6.9	6.9	4.9	5.0	5.0
Texarkana .....	1.9	1.9	1.9	8.1	8.5	8.6	12.7	12.5	12.4
Tyler .....	3.8	4.1	4.1	12.2	13.2	13.3	8.1	8.6	8.8
Victoria .....	1.6	1.6	1.5	5.6	5.3	5.3	4.2	4.2	4.3
Waco .....	4.8	4.7	4.7	17.9	18.6	18.7	11.9	11.8	12.1
Wichita Falls .....	2.4	2.3	2.3	9.5	9.9	9.9	10.4	10.6	10.6
<b>Utah</b>									
Provo-Orem .....	30.3	32.0	32.4	128.1	136.2	137.0	137.2	141.5	143.1
Provo-Orem .....	2.1	2.1	2.1	23.5	24.7	24.8	13.1	12.7	12.7
Salt Lake City-Ogden .....	24.8	26.2	26.4	87.5	93.6	94.1	90.1	93.6	95.1
<b>Vermont</b>									
Burlington .....	9.6	10.2	10.3	53.9	58.5	58.8	38.7	36.7	38.0
Burlington .....	2.8	3.0	3.0	14.9	15.2	15.5	11.6	10.0	10.9
Springfield .....	.4	.4	.4	3.5	3.8	3.8	1.8	1.7	1.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Virginia</b> .....	2,361.8	2,484.8	2,478.7	17.1	16.8	16.6	130.9	152.8	149.4
Bristol .....	27.7	29.7	29.6	.1	.1	.1	.9	1.4	1.3
Charlottesville .....	59.3	61.4	61.3	.1	.1	.1	3.1	3.7	3.5
Danville .....	38.7	39.1	38.6	.1	.1	.1	1.2	1.3	1.2
Lynchburg .....	71.1	72.3	72.4	.1	.1	.1	2.3	2.8	2.8
Norfolk-Virginia Beach-Newport News .....	487.1	516.2	517.2	.1	.1	.1	30.6	35.2	35.2
Northern Virginia .....	586.8	644.4	642.0	.5	.5	.5	36.6	45.2	44.4
Richmond-Petersburg .....	392.0	405.7	405.1	.3	.3	.3	21.0	23.3	22.7
Roanoke .....	109.0	114.6	113.6	.1	.2	.2	5.5	6.9	6.5
<b>Washington</b> .....	1,649.4	1,710.2	1,715.1	2.4	2.8	2.8	68.6	73.6	73.3
Seattle .....	821.3	862.0	864.7	.5	.4	.4	35.9	41.6	42.0
<b>West Virginia</b> .....	575.5	590.2	584.1	43.7	43.6	42.8	16.5	21.7	18.6
Charleston .....	103.1	106.7	106.0	2.4	2.5	2.5	3.3	4.1	3.5
Huntington-Ashland .....	96.8	99.6	98.6	1.1	1.2	1.2	2.8	3.8	3.2
Parkersburg-Marietta .....	55.7	57.3	57.1	1.2	1.1	1.0	2.1	2.6	2.2
Wheeling .....	56.2	57.5	57.1	2.3	2.5	2.5	1.4	1.9	1.6
<b>Wisconsin</b> .....	1,914.4	1,953.4	1,955.6	1.2	1.6	1.5	49.3	57.0	53.3
Appleton-Oshkosh-Neenah .....	130.6	134.7	135.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	5.5	5.2
Eau Claire .....	49.7	49.9	50.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.4	1.3
Green Bay .....	85.0	86.5	86.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.2	2.9
Janesville-Beloit .....	51.5	52.0	51.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.3	1.2
Kenosha .....	36.6	35.8	35.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.3	1.2
La Crosse .....	47.0	48.1	48.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1
Madison .....	182.2	187.9	188.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.9	5.9
Milwaukee .....	652.2	659.2	657.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.2	18.1	17.2
Racine .....	64.3	65.9	66.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.6	1.5
Sheboygan .....	43.3	43.6	43.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.4	1.4
Wausau .....	40.8	41.6	41.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.5	1.3
<b>Wyoming</b> .....	194.5	196.2	194.8	25.5	25.8	24.7	11.2	10.4	10.5
<b>Puerto Rico</b> .....	695.6	689.3	696.7	.7	.6	.6	26.7	22.2	22.9
Caguas .....	42.9	43.0	43.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mayaguez .....	49.9	50.2	50.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ponce .....	43.1	43.8	44.3	.1	( <sup>1</sup> )	( <sup>1</sup> )	1.8	2.3	2.3
San Juan .....	428.2	424.8	427.8	.3	.3	.3	28.9	17.0	17.4
<b>Virgin Islands</b> .....	37.1	36.4	37.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.4	2.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Virginia</b> .....	422.3	424.8	425.8	128.1	132.6	132.6	517.4	557.8	550.5
Bristol .....	9.3	9.8	9.8	1.1	1.1	1.1	6.8	7.2	7.2
Charlottesville .....	9.7	9.4	9.3	2.0	1.8	1.7	10.8	12.6	12.5
Danville .....	17.2	16.3	15.9	.9	.9	.9	8.0	8.3	8.3
Lynchburg .....	25.4	25.0	25.0	2.9	3.0	3.0	12.8	13.7	13.7
Norfolk-Virginia Beach-Newport News .....	67.2	67.8	69.1	24.4	24.8	24.7	115.7	125.2	124.2
Northern Virginia .....	30.1	32.8	33.0	40.7	43.6	43.4	132.8	152.1	150.9
Richmond-Petersburg .....	64.6	61.7	62.1	21.8	21.3	21.3	92.4	97.9	96.0
Roanoke .....	21.0	20.8	20.9	8.9	9.6	9.6	27.9	29.8	29.1
<b>Washington</b> .....	285.9	293.1	294.0	89.3	93.7	93.6	401.8	422.3	419.6
Seattle .....	159.2	167.3	167.8	53.5	56.8	56.7	203.6	214.0	213.4
<b>West Virginia</b> .....	88.9	88.5	88.1	37.6	36.9	36.6	128.3	131.2	129.2
Charleston .....	13.2	13.1	13.0	8.7	8.6	8.6	26.3	27.6	27.4
Huntington-Ashland .....	20.2	19.6	19.1	8.1	7.6	7.6	24.6	25.9	25.6
Parkersburg-Marietta .....	14.3	14.7	14.4	2.0	2.0	2.0	13.3	13.6	13.5
Wheeling .....	8.2	7.9	7.8	3.1	3.2	3.2	14.5	14.9	15.0
<b>Wisconsin</b> .....	500.4	507.2	507.6	90.9	92.4	92.3	440.5	451.9	449.1
Appleton-Oshkosh-Neenah .....	47.2	49.2	49.2	5.1	4.9	4.9	27.6	28.2	28.1
Eau Claire .....	9.0	9.2	9.2	2.5	2.6	2.6	14.3	14.5	14.6
Green Bay .....	22.6	23.2	23.2	6.0	6.0	6.0	22.1	21.9	21.9
Janesville-Beloit .....	18.1	17.8	17.7	2.0	2.0	2.0	12.1	12.5	12.4
Kenosha .....	10.8	9.8	9.4	1.4	1.2	1.2	7.8	8.1	8.0
La Crosse .....	10.6	10.8	10.6	2.3	2.4	2.5	12.5	12.4	12.4
Madison .....	20.1	20.9	20.4	6.4	6.4	6.4	39.1	40.2	40.2
Milwaukee .....	172.4	171.1	171.6	35.1	35.3	35.2	144.5	148.5	146.6
Racine .....	23.5	23.9	24.0	2.2	2.1	2.1	14.4	15.1	14.8
Sheboygan .....	18.7	17.9	17.7	1.3	1.4	1.4	7.8	8.1	8.1
Wausau .....	10.2	10.6	10.6	2.5	2.5	2.4	10.0	10.2	10.1
<b>Wyoming</b> .....	7.4	7.8	7.3	14.9	15.1	15.0	44.5	43.3	43.0
<b>Puerto Rico</b> .....	149.9	148.0	152.8	15.2	13.5	13.2	118.2	121.9	119.4
Caguas .....	14.9	14.9	15.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.7	8.1	8.0
Mayaguez .....	19.9	20.6	21.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.2	6.2	6.0
Ponce .....	8.6	9.1	9.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.6	6.6	6.4
San Juan .....	66.4	64.8	66.9	11.4	10.5	10.4	80.9	83.8	82.2
<b>Virgin Islands</b> .....	2.2	1.7	1.7	2.4	2.3	2.3	8.1	8.4	8.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Virginia</b> .....	118.4	123.3	123.6	511.3	545.3	547.1	516.3	531.3	533.1
Bristol .....	1.0	.9	.9	3.7	4.0	4.0	4.7	5.2	5.1
Charlottesville .....	3.0	3.0	3.0	9.7	10.3	10.5	20.9	20.6	20.6
Danville .....	1.0	1.1	1.1	5.3	5.8	5.8	5.1	5.4	5.4
Lynchburg .....	3.3	3.5	3.5	12.4	12.5	12.6	12.1	11.6	11.7
Norfolk-Virginia Beach-Newport News .....	21.6	22.7	22.7	106.7	115.7	116.4	120.9	124.8	124.8
Northern Virginia .....	34.8	37.5	37.7	174.9	189.7	189.2	136.4	143.0	142.9
Richmond-Petersburg .....	30.5	32.8	32.8	73.8	78.7	79.8	87.5	89.7	90.1
Roanoke .....	6.6	6.8	6.8	24.4	26.0	26.1	14.7	14.5	14.5
<b>Washington</b> .....	96.6	100.8	101.1	360.8	376.1	379.1	344.0	347.8	351.6
Seattle .....	60.9	63.8	63.5	183.2	192.3	193.9	124.5	125.8	127.0
<b>West Virginia</b> .....	23.1	23.8	23.8	111.4	116.6	116.8	126.0	127.9	128.2
Charleston .....	5.6	5.8	5.8	22.4	23.5	23.6	21.2	21.5	21.6
Huntington-Ashland .....	3.8	3.9	3.9	17.4	18.4	18.4	18.8	19.2	19.6
Parkersburg-Marietta .....	2.0	2.1	2.1	11.5	11.9	12.3	9.3	9.3	9.6
Wheeling .....	2.7	3.0	3.0	14.9	15.1	15.0	9.1	9.0	9.0
<b>Wisconsin</b> .....	101.6	104.7	104.7	404.8	413.6	415.8	325.7	325.1	331.2
Appleton-Oshkosh-Neenah .....	6.6	6.9	6.9	23.0	24.2	24.5	16.5	15.9	16.3
Eau Claire .....	1.8	1.9	1.9	10.1	10.4	10.5	10.7	9.8	10.0
Green Bay .....	3.0	3.1	3.1	18.1	19.0	19.4	10.4	10.1	10.2
Janesville-Beloit .....	1.6	1.6	1.6	9.7	9.8	10.0	6.8	6.9	7.0
Kenosha .....	1.0	1.0	1.0	8.4	8.1	8.0	6.2	6.4	6.5
La Crosse .....	1.3	1.4	1.4	11.7	12.6	13.0	7.5	7.3	7.7
Madison .....	14.4	16.0	16.0	38.7	40.5	40.7	58.6	57.9	58.6
Milwaukee .....	44.2	44.3	44.1	158.8	162.6	162.7	80.6	79.0	80.0
Racine .....	2.2	2.2	2.2	12.9	13.1	13.5	8.0	7.9	8.0
Sheboygan .....	1.9	1.9	2.0	6.9	7.5	7.5	5.5	5.4	5.5
Wausau .....	3.7	3.3	3.2	7.3	7.6	7.6	6.0	5.9	6.1
<b>Wyoming</b> .....	8.0	7.9	7.9	30.8	33.0	32.8	52.1	53.0	53.6
<b>Puerto Rico</b> .....	29.6	30.8	31.0	96.3	94.1	95.6	259.0	258.2	261.3
Caguas .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.1	15.0	15.2
Mayaguez .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.6	15.5	15.5
Ponce .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.6	7.5	7.7	15.3	15.0	15.3
San Juan .....	23.7	24.8	25.0	70.7	69.6	70.0	153.9	154.0	155.6
<b>Virgin Islands</b> .....	1.9	1.8	1.8	6.7	7.0	7.3	13.6	12.8	13.1

<sup>1</sup> Not available.  
<sup>2</sup> Publication of data has been suspended because of budget cuts.  
<sup>3</sup> Combined with construction.  
<sup>P</sup> = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1985 benchmarks except Michigan. Data for Michigan have been adjusted to December 1984 benchmarks.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry, 1964 to date**

Year and month	Total private <sup>1</sup>			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965 .....	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966 .....	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967 .....	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968 .....	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969 .....	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970 .....	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971 .....	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972 .....	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973 .....	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974 .....	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975 .....	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976 .....	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977 .....	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978 .....	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979 .....	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980 .....	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981 .....	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982 .....	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983 .....	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984 .....	35.3	8.33	294.05	43.3	11.63	503.58	37.7	12.12	456.92
1985 .....	35.1	8.58	301.16	43.4	11.95	518.63	37.7	12.26	462.20
<b>Monthly data, not seasonally adjusted</b>									
<b>1985:</b>									
March .....	35.0	\$8.52	\$298.20	43.6	\$11.91	\$519.28	37.7	\$12.22	\$460.69
April .....	34.9	8.54	298.05	43.3	11.93	516.57	37.8	12.21	461.54
May .....	35.0	8.53	298.55	43.5	11.86	515.91	38.1	12.19	464.44
June .....	35.4	8.56	303.02	43.7	11.99	523.96	38.1	12.12	461.77
July .....	35.3	8.54	301.46	42.9	11.88	509.65	38.6	12.16	469.38
August .....	35.4	8.54	302.32	43.3	11.95	517.44	38.3	12.22	468.03
September .....	35.2	8.68	305.54	43.7	12.00	524.40	38.5	12.40	477.40
October .....	35.1	8.65	303.62	43.2	11.95	516.24	38.2	12.36	472.15
November .....	34.9	8.68	302.93	43.3	12.02	520.47	36.7	12.22	448.47
December .....	35.3	8.73	308.17	43.8	12.22	535.24	36.9	12.42	458.30
<b>1986:</b>									
January .....	34.8	8.73	303.80	44.4	12.18	540.79	37.2	12.29	457.19
February <sup>p</sup> .....	34.5	8.74	301.53	42.3	12.26	518.60	35.1	12.30	431.73
March <sup>p</sup> .....	34.8	8.74	304.15	42.1	12.24	515.30	36.4	12.20	444.08

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry, 1964 to date—Continued**

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>										
1964 .....	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965 .....	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.61	106.49
1966 .....	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967 .....	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.88	116.06
1968 .....	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.05	122.31
1969 .....	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970 .....	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.44	137.26
1971 .....	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.5	3.65	144.18
1972 .....	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973 .....	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.3	4.08	160.34
1974 .....	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.39	170.33
1975 .....	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.7	4.73	183.05
1976 .....	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.03	194.66
1977 .....	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978 .....	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979 .....	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980 .....	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.5	6.96	267.96
1981 .....	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.56	291.06
1982 .....	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.09	309.85
1983 .....	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.55	329.18
1984 .....	40.7	9.18	8.81	373.63	39.4	11.11	437.73	38.6	8.96	345.86
1985 .....	40.5	9.52	9.14	385.56	39.4	11.38	448.37	38.7	9.26	358.36
<b>Monthly data, not seasonally adjusted</b>										
<b>1985:</b>										
March .....	40.4	\$9.45	\$9.09	\$381.78	39.3	\$11.24	\$441.73	38.5	\$9.19	\$353.82
April .....	40.1	9.48	9.13	380.15	39.2	11.27	441.78	38.4	9.24	354.82
May .....	40.3	9.48	9.13	382.04	39.3	11.24	441.73	38.7	9.24	357.59
June .....	40.6	9.50	9.13	385.70	39.7	11.32	449.40	38.9	9.28	360.99
July .....	40.1	9.53	9.17	382.15	39.5	11.35	448.33	38.8	9.27	359.68
August .....	40.4	9.48	9.10	382.99	39.9	11.40	454.86	38.8	9.25	358.90
September .....	40.8	9.55	9.14	389.64	39.7	11.52	457.34	38.8	9.33	362.00
October .....	40.7	9.54	9.15	388.28	39.5	11.46	452.67	38.7	9.25	357.98
November .....	40.9	9.61	9.21	393.05	39.5	11.57	457.02	38.8	9.32	361.62
December .....	41.6	9.72	9.29	404.35	39.7	11.60	460.52	39.0	9.41	366.99
<b>1986:</b>										
January .....	40.7	9.68	9.30	393.98	39.0	11.58	451.62	38.6	9.38	362.07
February <sup>p</sup> .....	40.2	9.68	9.31	389.14	38.9	11.60	451.24	38.3	9.41	360.40
March <sup>p</sup> .....	40.6	9.71	9.32	394.23	39.0	11.60	452.40	38.5	9.39	361.52

See footnotes at end of table.



**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry, 1964 to date—Continued**

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965 .....	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966 .....	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967 .....	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968 .....	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969 .....	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970 .....	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971 .....	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972 .....	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973 .....	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974 .....	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975 .....	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976 .....	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977 .....	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978 .....	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979 .....	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980 .....	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981 .....	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982 .....	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983 .....	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984 .....	30.0	5.88	176.40	36.5	7.62	278.13	32.8	7.64	250.59
1985 .....	29.7	5.97	177.31	36.4	7.93	288.65	32.8	7.95	260.76
<b>Monthly data, not seasonally adjusted</b>									
<b>1985:</b>									
March .....	29.4	\$5.97	\$175.52	36.4	\$7.87	\$286.47	32.6	\$7.87	\$256.56
April .....	29.4	5.96	175.22	36.4	7.85	285.74	32.6	7.89	257.21
May .....	29.8	5.97	177.91	36.3	7.83	284.23	32.7	7.88	257.68
June .....	30.2	5.94	179.39	36.7	7.95	291.77	33.0	7.91	261.03
July .....	30.4	5.93	180.27	36.3	7.87	285.68	33.1	7.86	260.17
August .....	30.3	5.91	179.07	36.3	7.90	286.77	33.1	7.87	260.50
September .....	29.7	5.99	177.90	36.4	8.03	292.29	32.8	8.04	263.71
October .....	29.4	5.97	175.52	36.3	8.00	290.40	32.8	8.04	263.71
November .....	29.3	6.00	175.80	36.2	8.05	291.41	32.7	8.10	264.87
December .....	29.9	6.02	180.00	36.7	8.14	298.74	32.8	8.16	267.65
<b>1986:</b>									
January .....	28.8	6.05	174.24	36.4	8.13	295.93	32.7	8.17	267.16
February <sup>p</sup> .....	28.7	6.06	173.92	36.8	8.24	303.23	32.6	8.22	267.97
March <sup>p</sup> .....	29.0	6.05	175.45	36.8	8.25	303.60	32.7	8.21	268.47

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>p</sup> = preliminary.  
NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Total private</b> .....		34.6	35.0	34.8	34.5	34.8					
<b>Mining</b> .....		43.2	43.6	44.4	42.3	42.1					
Metal mining .....	10	40.8	40.8	40.7	41.3						
Iron ores .....	101	39.4	39.3	40.9	41.2						
Copper ores .....	102	42.9	42.9	40.0	41.3						
Coal mining .....	11,12	40.6	41.8	42.6	41.4						
Bituminous coal and lignite mining .....	12	40.6	41.9	42.6	41.4						
Oil and gas extraction .....	13	44.6	44.4	45.6	43.2						
Crude petroleum, natural gas, and natural gas liquids .....	131,2	42.5	42.4	45.9	43.6						
Oil and gas field services .....	138	45.4	45.3	45.5	43.0						
Nonmetallic minerals, except fuels .....	14	41.9	44.1	43.1	40.5						
Crushed and broken stone .....	142	41.5	45.7	44.4	40.6						
<b>Construction</b> .....		36.6	37.7	37.2	35.1	36.4					
General building contractors .....	15	36.1	37.4	36.8	34.9						
Residential building construction .....	152	36.0	37.0	36.1	34.1						
Operative builders .....	153	37.8	38.9	39.1	37.9						
Nonresidential building construction .....	154	36.0	37.6	37.4	35.5						
Heavy construction contractors .....	16	40.2	41.2	40.2	37.3						
Highway and street construction .....	161	39.1	40.3	39.4	35.3						
Heavy construction, except highway .....	162	40.7	41.6	40.5	38.1						
Special trade contractors .....	17	35.7	36.7	36.6	34.6						
Plumbing, heating, and air conditioning .....	171	37.3	38.0	38.1	36.6						
Painting, paper hanging, and decorating .....	172	34.4	34.8	34.2	33.0						
Electrical work .....	173	37.6	38.6	39.0	37.9						
Masonry, stonework, and plastering .....	174	33.9	35.4	34.6	32.1						
Carpentering and flooring .....	175	33.7	34.7	34.5	33.2						
Roofing and sheet metal work .....	176	31.2	32.7	33.6	29.0						
<b>Manufacturing</b> .....		39.7	40.4	40.7	40.2	40.6	3.1	3.2	3.3	3.2	3.4
<b>Durable goods</b> .....		40.4	41.2	41.4	41.0	41.4	3.4	3.4	3.5	3.4	3.5
Lumber and wood products .....	24	38.3	39.4	39.7	39.3	40.1	2.7	2.9	2.9	2.9	
Logging camps and logging contractors .....	241	36.5	37.9	39.2	38.5	-	3.2	3.4	2.6	2.8	
Sawmills and planing mills .....	242	39.5	40.3	40.8	40.8		3.3	3.5	3.6	3.7	
Sawmills and planing mills, general .....	2421	39.9	40.5	41.1	41.2		3.5	3.6	3.8	4.0	
Hardwood dimension and flooring .....	2426	38.9	40.2	40.3	39.2		2.4	2.8	2.8	2.6	
Millwork, plywood, and structural members .....	243	38.4	39.5	40.1	39.5		2.2	2.5	2.8	2.7	
Millwork .....	2431	37.6	38.8	40.0	39.3		1.3	1.6	2.4	2.1	
Wood kitchen cabinets .....	2434	37.1	39.0	38.3	37.7		1.9	2.1	2.0	1.6	
Hardwood veneer and plywood .....	2435	39.8	40.8	40.5	40.4		3.0	3.2	3.3	3.3	
Softwood veneer and plywood .....	2436	41.1	41.1	42.5	42.7		4.2	4.3	4.4	5.3	
Wood containers .....	244	36.9	38.4	37.9	37.3		2.1	2.3	2.0	2.2	
Wood buildings and mobile homes .....	245	35.5	37.6	36.8	35.7		1.3	1.8	1.7	1.3	
Mobile homes .....	2451	35.9	37.9	37.3	36.3		1.3	1.7	1.6	1.3	
Miscellaneous wood products .....	249	39.5	40.2	39.7	39.6		2.9	3.1	2.9	2.9	
Furniture and fixtures .....	25	38.6	39.3	39.4	39.0	39.5	2.3	2.2	2.4	2.1	
Household furniture .....	251	38.3	39.0	38.9	38.4	-	2.3	2.1	2.2	1.9	
Wood household furniture .....	2511	38.2	39.1	39.4	38.7		2.2	2.2	2.5	2.0	
Upholstered household furniture .....	2512	38.5	38.8	37.9	37.3		2.4	1.9	1.6	1.3	
Metal household furniture .....	2514	39.8	40.1	40.0	40.7		2.7	3.0	2.9	3.4	
Mattresses and bedsprings .....	2515	36.8	38.3	38.9	37.9		1.6	1.7	2.2	1.6	
Office furniture .....	252	39.7	40.2	40.8	40.3		2.8	2.7	2.9	2.6	
Public building and related furniture .....	253	38.2	40.1	39.4	38.7		2.5	2.3	2.3	1.8	
Partitions and fixtures .....	254	38.9	39.4	40.1	40.0		2.3	2.3	2.7	2.6	
Miscellaneous furniture and fixtures .....	259	39.7	40.0	40.7	40.5		1.9	2.0	2.4	2.6	
Stone, clay, and glass products .....	32	40.4	41.7	41.6	40.7	41.4	4.3	4.5	4.5	4.2	
Flat glass .....	321	42.9	42.2	44.1	43.7	-	5.7	4.3	5.8	5.7	
Glass and glassware, pressed or blown .....	322	39.9	41.0	41.6	41.6		4.4	4.4	4.5	4.7	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Total private</b> .....		\$8.52	\$8.52	\$8.73	\$8.74	\$8.74	\$294.79	\$298.20	\$303.80	\$301.53	\$304.15
<b>Mining</b> .....		11.90	11.91	12.18	12.26	12.24	514.08	519.28	540.79	518.60	515.30
Metal mining .....	10	13.30	13.29	13.40	13.43		542.64	542.23	545.38	554.66	
Iron ores .....	101	13.13	13.14	13.26	14.03		517.32	516.40	542.33	578.04	
Copper ores .....	102	13.68	13.47	13.24	12.92		586.87	577.86	529.60	533.60	
Coal mining .....	11,12	15.40	15.28	15.40	15.27		625.24	638.70	656.04	632.18	
Bituminous coal and lignite mining .....	11	15.47	15.34	15.45	15.31		628.08	642.75	658.17	633.83	
Oil and gas extraction .....	13	10.88	10.92	11.29	11.38		485.25	484.85	514.82	491.62	
Crude petroleum, natural gas, and natural gas liquids .....	131,2	13.26	13.21	13.83	13.71		563.55	560.10	634.80	597.76	
Oil and gas field services .....	138	9.96	10.01	10.15	10.28		452.18	453.45	461.83	442.04	
Nonmetallic minerals, except fuels .....	14	10.17	10.02	10.27	10.30		426.12	441.88	442.64	417.15	
Crushed and broken stone .....	142	9.22	9.29	9.44	9.56		382.63	424.55	419.14	388.14	
<b>Construction</b> .....		12.33	12.22	12.29	12.30	12.20	451.28	460.69	457.19	431.73	444.08
General building contractors .....	15	11.24	11.14	11.25	11.25		405.76	416.64	414.00	392.63	
Residential building construction .....	152	10.75	10.69	10.68	10.64		387.00	395.53	385.55	362.82	
Operative builders .....	153	9.29	9.27	9.35	9.30		351.16	360.60	365.59	352.47	
Nonresidential building construction .....	154	11.88	11.73	11.93	11.98		427.68	441.05	446.18	425.29	
Heavy construction contractors .....	16	12.05	11.91	11.69	11.63		484.41	490.69	469.94	433.80	
Highway and street construction .....	161	10.53	10.35	10.69	10.78		411.72	417.11	421.19	380.53	
Heavy construction, except highway .....	162	12.58	12.52	12.09	11.95		512.01	520.83	489.65	455.30	
Special trade contractors .....	17	12.92	12.82	12.93	12.96		461.24	470.49	473.24	448.42	
Plumbing, heating, and air conditioning .....	171	13.04	13.02	13.03	12.99		486.39	494.76	496.44	475.43	
Painting, paper hanging, and decorating .....	172	12.11	11.91	12.03	11.80		416.58	414.47	411.43	389.40	
Electrical work .....	173	14.18	14.26	14.29	14.36		533.17	550.44	557.31	544.24	
Masonry, stonework, and plastering .....	174	12.98	12.87	12.96	12.88		440.02	455.60	448.42	413.45	
Carpentering and flooring .....	175	11.83	11.75	11.93	12.11		398.67	407.73	411.59	402.05	
Roofing and sheet metal work .....	176	11.04	11.16	11.45	11.60		344.45	364.93	384.72	336.40	
<b>Manufacturing</b> .....		9.43	9.45	9.68	9.68	9.71	374.37	381.78	393.98	389.14	394.23
<b>Durable goods</b> .....		9.99	10.01	10.27	10.28	10.30	403.60	412.41	425.18	421.48	426.42
Lumber and wood products .....	24	8.09	8.06	8.28	8.34	8.33	309.85	317.56	328.72	327.76	334.03
Logging camps and logging contractors .....	241	10.63	10.53	10.80	11.08	-	388.00	399.09	423.36	426.58	-
Sawmills and planing mills .....	242	8.46	8.43	8.62	8.66		334.17	339.73	351.70	353.33	
Sawmills and planing mills, general .....	2421	8.94	8.89	9.04	9.09		356.71	360.05	371.54	374.51	
Hardwood dimension and flooring .....	2426	6.07	6.07	6.46	6.43		236.12	244.01	260.34	252.06	
Millwork, plywood, and structural members .....	243	8.00	7.99	8.19	8.25		307.20	315.61	328.42	325.88	
Millwork .....	2431	8.15	8.15	8.43	8.48		306.44	316.22	337.20	333.26	
Wood kitchen cabinets .....	2434	7.17	7.22	7.34	7.37		266.01	281.58	281.12	277.85	
Hardwood veneer and plywood .....	2435	6.50	6.53	6.69	6.72		258.70	266.42	270.95	271.49	
Softwood veneer and plywood .....	2436	9.87	9.86	9.79	9.90		405.66	405.25	416.08	422.73	
Wood containers .....	244	5.82	5.80	5.88	5.90		214.76	222.72	222.85	220.07	
Wood buildings and mobile homes .....	245	7.12	7.25	7.41	7.41		252.76	272.60	272.69	264.54	
Mobile homes .....	2451	7.10	7.23	7.43	7.42		254.89	274.02	277.14	269.35	
Miscellaneous wood products .....	249	7.04	7.01	7.09	7.11		278.08	281.80	281.47	281.56	
Furniture and fixtures .....	25	7.01	7.07	7.38	7.34	7.37	270.59	277.85	290.77	286.26	291.12
Household furniture .....	251	6.43	6.47	6.74	6.73	-	246.27	252.33	262.19	258.43	-
Wood household furniture .....	2511	5.91	5.97	6.26	6.26		225.76	233.43	246.64	242.26	-
Upholstered household furniture .....	2512	6.99	7.01	7.31	7.31		269.12	271.99	277.05	272.66	-
Metal household furniture .....	2514	6.60	6.58	6.90	6.87		262.68	263.86	276.00	279.61	
Mattresses and bedsprings .....	2515	7.06	7.10	7.15	7.11		259.81	271.93	278.14	269.47	
Office furniture .....	252	7.91	7.99	8.43	8.35		314.03	321.20	343.94	336.51	
Public building and related furniture .....	253	7.56	7.57	7.87	7.89		288.79	303.56	310.08	305.34	
Partitions and fixtures .....	254	8.42	8.54	8.87	8.75		327.54	336.48	355.69	350.00	
Miscellaneous furniture and fixtures .....	259	7.59	7.66	7.74	7.66		301.32	306.40	315.02	310.23	
Stone, clay, and glass products .....	32	9.73	9.71	9.95	9.92	9.88	393.09	404.91	413.92	403.74	409.03
Flat glass .....	321	13.42	13.41	13.99	13.96	-	575.72	565.90	616.96	610.05	-
Glass and glassware, pressed or blown .....	322	10.68	10.67	10.90	10.86		426.13	437.47	453.44	451.78	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products—Continued											
Glass containers .....	3221	39.5	41.1	41.8	41.7		5.0	5.2	5.4	5.7	
Pressed and blown glass, nec .....	3229	40.3	40.9	41.4	41.4		3.7	3.5	3.3	3.4	
Products of purchased glass .....	323	39.7	40.7	42.7	42.2		3.5	2.9	3.2	3.1	
Cement, hydraulic .....	324	40.2	41.3	41.5	42.0		3.5	3.2	3.7	4.7	
Structural clay products .....	325	40.9	41.9	41.1	41.1		3.6	3.7	3.7	3.8	
Pottery and related products .....	326	39.6	39.7	40.1	39.8		2.7	2.7	2.8	2.9	
Concrete, gypsum, and plaster products .....	327	40.8	42.9	41.6	39.3		5.2	6.3	5.6	4.6	
Concrete block and brick .....	3271	40.1	44.5	42.8	41.2		3.9	6.6	6.3	5.5	
Concrete products, nec .....	3272	42.1	43.5	42.5	40.8		5.4	6.1	5.4	4.9	
Ready-mixed concrete .....	3273	39.1	41.3	39.4	36.4		4.9	5.9	5.0	3.6	
Misc. nonmetallic mineral products .....	329	40.7	41.2	41.7	41.5		4.0	3.4	3.8	3.8	
Abrasive products .....	3291	39.8	40.0	39.9	39.2		2.5	2.5	1.9	2.0	
Asbestos products .....	3292	42.0	42.2	43.2	43.7		3.8	3.1	3.4	4.7	
Primary metal industries											
Blast furnaces and basic steel products .....	331	40.9	41.3	41.8	42.1	42.3	3.9	3.6	4.0	4.3	
Blast furnaces and steel mills .....	3312	40.6	40.7	41.3	42.1	42.2	3.5	3.1	3.7	3.9	
Steel pipe and tubes .....	3317	40.4	40.4	41.0	41.9	-	3.5	3.1	3.6	3.9	
Iron and steel foundries .....	332	41.2	42.3	43.6	43.7		4.4	3.8	4.8	4.7	
Gray iron foundries .....	3321	39.5	40.6	41.3	41.5		3.4	3.2	4.0	4.2	
Malleable iron foundries .....	3322	39.2	40.7	41.6	41.5		3.7	3.6	4.6	4.6	
Steel foundries, nec .....	3325	38.8	38.5	40.2	40.5		2.6	2.1	2.4	2.7	
Primary nonferrous metals .....	333	40.1	40.2	40.4	40.9		2.6	2.4	2.6	3.2	
Primary aluminum .....	3334	41.6	41.8	41.6	41.5		3.6	3.6	3.4	3.5	
Nonferrous rolling and drawing .....	335	41.6	42.1	42.0	41.4		3.6	3.6	3.4	3.4	
Copper rolling and drawing .....	3351	42.0	42.4	42.9	43.0		5.1	4.9	5.1	5.5	
Aluminum sheet, plate, and foil .....	3353	41.7	41.7	42.1	42.6		4.0	3.8	4.3	4.7	
Nonferrous wire drawing and insulating .....	3357	41.7	42.2	43.3	43.9		5.3	5.4	6.1	7.0	
Nonferrous foundries .....	336	42.3	42.8	42.8	42.4		5.5	5.5	5.2	5.3	
Aluminum foundries .....	3361	41.1	42.0	42.0	41.9		3.7	3.7	3.8	3.7	
Fabricated metal products .....	34	41.3	42.1	42.5	42.2		3.7	3.9	4.3	3.9	
Metal cans and shipping containers .....	341	40.4	41.2	41.4	41.0	41.3	3.4	3.4	3.5	3.4	
Metal cans .....	3411	41.3	41.8	43.2	42.2	-	4.9	4.9	5.7	5.5	
Cutlery, hand tools, and hardware .....	342	41.5	41.8	43.6	42.4		5.2	5.0	6.1	5.7	
Hand and edge tools, and hand saws and blades .....	3423,5	40.2	40.8	41.5	40.5		3.2	3.0	3.1	2.6	
Hardware, nec .....	3429	39.8	40.5	40.9	40.1		2.3	2.0	2.2	2.0	
Plumbing and heating, except electric .....	343	40.2	40.7	41.7	40.4		3.8	3.6	3.7	2.9	
Plumbing fittings and brass goods .....	3432	38.3	39.8	40.8	39.7		1.7	2.1	2.4	2.2	
Heating equipment, except electric .....	3433	40.3	41.4	41.2	41.6		3.0	3.0	2.6	3.3	
Fabricated structural metal products .....	344	36.3	38.0	40.3	37.5		.7	1.0	2.1	.9	
Fabricated structural metal .....	3441	39.8	40.7	40.6	40.0		2.7	2.8	2.9	2.7	
Metal doors, sash, and trim .....	3442	40.6	41.7	42.3	40.7		3.1	3.7	3.8	3.2	
Fabricated plate work (boiler shops) .....	3443	38.4	40.1	39.6	39.0		1.8	2.0	2.4	2.2	
Sheet metal work .....	3444	41.5	41.7	41.0	41.2		3.7	3.3	2.9	3.2	
Architectural metal work .....	3446	39.5	40.1	40.0	39.9		2.5	2.6	2.5	2.5	
Screw machine products, bolts, etc .....	345	39.0	39.6	40.1	39.2		1.7	1.9	3.6	3.4	
Screw machine products .....	3451	42.6	42.7	42.7	42.9		4.8	4.6	4.4	4.8	
Bolts, nuts, rivets, and washers .....	3452	42.0	42.2	41.7	41.4		4.2	4.2	3.6	3.6	
Metal forgings and stampings .....	346	43.2	43.3	43.8	44.3		5.5	5.0	5.3	6.0	
Iron and steel forgings .....	3462	40.7	42.5	42.8	43.0		4.5	4.6	4.7	4.7	
Automotive stampings .....	3465	41.5	42.6	42.5	42.4		4.0	4.1	4.8	3.8	
Metal stampings, nec .....	3469	41.5	44.5	44.6	44.7		6.1	6.3	5.9	6.1	
Metal services, nec .....	347	39.4	40.3	40.9	41.3		2.9	3.0	3.4	3.5	
Plating and polishing .....	3471	40.4	40.8	40.5	40.9		3.6	3.5	3.4	3.4	
Metal coating and allied services .....	3479	39.9	40.4	40.2	40.2		3.2	3.2	3.1	3.1	
Ordnance and accessories, nec .....	348	41.6	41.9	41.1	42.3		4.6	4.3	4.1	4.0	
Ammunition, except for small arms, nec .....	3483	41.5	41.1	41.4	41.1		2.4	2.6	2.6	2.8	
Misc. fabricated metal products .....	349	41.3	40.8	40.9	39.7		2.0	1.9	2.5	2.5	
Valves and pipe fittings .....	3494	40.0	40.5	40.6	40.0		2.7	2.5	2.8	2.6	
Misc. fabricated wire products .....	3496	40.1	40.8	40.5	39.9		3.1	2.8	3.1	2.7	
Machinery, except electrical .....	35	40.2	40.2	40.4	39.9		2.4	2.4	2.3	2.3	
Engines and turbines .....	351	41.0	41.8	41.7	41.4	41.6	3.5	3.5	3.3	3.4	
Turbines and turbine generator sets .....	3511	40.5	41.4	41.6	41.8	-	3.3	3.6	4.4	4.5	
Internal combustion engines, nec .....	3519	40.7	40.7	40.2	40.1		3.4	3.8	3.3	4.6	
Farm and garden machinery .....	352	40.5	41.6	42.1	42.4		3.3	3.5	4.8	4.5	-
Farm machinery and equipment .....	3523	40.5	41.8	41.0	41.4		3.0	3.1	2.8	3.2	
		39.9	41.0	40.9	41.2	-	2.5	2.5	2.7	2.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products—Continued											
Glass containers .....	3221	\$11.10	\$11.09	\$11.20	\$11.23		\$438.45	\$455.80	\$468.16	\$468.29	
Pressed and blown glass, nec .....	3229	10.20	10.18	10.50	10.38		411.06	416.36	434.70	429.73	
Products of purchased glass .....	323	8.31	8.42	8.95	8.96		329.91	342.69	382.17	378.11	
Cement, hydraulic .....	324	13.43	13.10	13.37	13.32		539.89	541.03	554.86	559.44	
Structural clay products .....	325	7.90	7.89	8.15	8.13		323.11	330.59	334.97	334.14	
Pottery and related products .....	326	8.48	8.49	8.76	8.63		335.81	337.05	351.28	343.47	
Concrete, gypsum, and plaster products .....	327	9.42	9.45	9.56	9.49		384.34	405.41	397.70	372.96	
Concrete block and brick .....	3271	8.07	8.08	8.37	8.33		323.61	359.56	358.24	343.20	
Concrete products, nec .....	3272	8.40	8.46	8.54	8.52		353.64	368.01	362.95	347.62	
Ready-mixed concrete .....	3273	10.47	10.45	10.54	10.48		409.38	431.59	415.28	381.47	
Misc. nonmetallic mineral products .....	329	9.85	9.82	10.11	10.12		400.90	404.58	421.59	419.98	
Abrasive products .....	3291	9.25	9.29	9.49	9.52		368.15	371.60	378.65	373.18	
Asbestos products .....	3292	9.90	9.78	10.08	10.08		415.80	412.72	435.46	440.50	
Primary metal industries .....	33	11.69	11.66	11.81	11.94	\$11.98	478.12	481.56	493.66	502.67	\$506.75
Blast furnaces and basic steel products .....	331	13.42	13.27	13.49	13.75	13.76	544.85	540.09	557.14	578.88	580.67
Blast furnaces and steel mills .....	3312	14.08	13.91	14.09	14.40	-	568.83	561.96	577.69	603.36	-
Steel pipe and tubes .....	3317	10.73	10.68	10.92	10.91		442.08	451.76	476.11	476.77	
Iron and steel foundries .....	332	10.45	10.48	10.73	10.72		412.78	425.49	443.15	444.88	
Gray iron foundries .....	3321	10.91	10.91	11.24	11.21		427.67	444.04	467.58	465.22	
Malleable iron foundries .....	3322	11.02	11.07	11.31	11.16		427.58	426.20	454.66	451.98	
Steel foundries, nec .....	3325	9.63	9.70	9.73	9.82		386.16	389.94	393.09	401.64	
Primary nonferrous metals .....	333	13.73	13.95	13.67	13.80		571.17	583.11	568.67	572.70	
Primary aluminum .....	3334	14.12	14.63	14.12	14.34	-	587.39	615.92	593.04	593.68	
Nonferrous rolling and drawing .....	335	11.03	11.09	11.09	11.20		463.26	470.22	475.76	481.60	
Copper rolling and drawing .....	3351	9.87	9.82	10.06	10.16		411.58	409.49	423.53	432.82	
Aluminum sheet, plate, and foil .....	3353	13.65	13.99	13.76	14.07		569.21	590.38	595.81	617.67	
Nonferrous wire drawing and insulating .....	3357	10.75	10.77	10.77	10.78		454.73	460.96	460.96	457.07	
Nonferrous foundries .....	336	9.29	9.31	9.58	9.51		381.82	391.02	402.36	398.47	
Aluminum foundries .....	3361	9.49	9.50	9.91	9.83		391.94	399.95	421.18	414.83	
Fabricated metal products .....	34	9.59	9.62	9.82	9.81	9.83	387.44	396.34	406.55	402.21	405.98
Metal cans and shipping containers .....	341	12.82	12.89	13.29	13.20	-	529.47	538.80	574.13	557.04	-
Metal cans .....	3411	13.54	13.63	14.05	13.94		561.91	569.73	612.58	591.06	
Cutlery, hand tools, and hardware .....	342	9.70	9.68	9.89	9.83		389.94	394.94	410.44	398.12	
Hand and edge tools, and hand saws and blades .....	3423,5	8.67	8.70	8.89	8.94		345.07	352.35	363.60	358.49	
Hardware, nec .....	3429	10.27	10.21	10.42	10.35		412.85	415.55	434.51	418.14	
Plumbing and heating, except electric .....	343	8.58	8.59	8.79	8.85		328.61	341.88	358.63	351.35	
Plumbing fittings and brass goods .....	3432	8.33	8.33	8.55	8.63		335.70	344.86	352.26	359.01	
Heating equipment, except electric .....	3433	8.42	8.39	8.63	8.63		305.65	318.82	347.79	323.63	
Fabricated structural metal products .....	344	9.03	9.00	9.08	9.08		359.39	366.30	368.65	363.20	
Fabricated structural metal .....	3441	9.24	9.25	9.37	9.39		375.14	385.73	396.35	382.17	
Metal doors, sash, and trim .....	3442	7.43	7.33	7.57	7.63		285.31	293.93	299.77	297.57	
Fabricated plate work (boiler shops) .....	3443	10.03	10.04	10.12	10.04		416.25	418.67	414.92	413.65	
Sheet metal work .....	3444	9.33	9.33	9.46	9.47		368.54	374.13	378.40	377.85	
Architectural metal work .....	3446	8.91	8.99	8.56	8.48		347.49	356.00	343.26	332.42	
Screw machine products, bolts, etc .....	345	9.04	9.04	9.29	9.35		385.10	386.01	396.68	401.12	
Screw machine products .....	3451	8.37	8.38	8.74	8.71		351.54	353.64	364.46	360.59	
Bolts, nuts, rivets, and washers .....	3452	9.71	9.71	9.81	9.94		419.47	420.44	429.68	440.34	
Metal forgings and stampings .....	346	11.27	11.42	11.74	11.71		458.69	485.35	502.47	503.53	
Iron and steel forgings .....	3462	12.15	12.19	12.42	12.40		504.23	519.29	527.85	525.76	
Automotive stampings .....	3465	13.36	13.53	13.70	13.73		554.44	602.09	611.02	613.73	
Metal stampings, nec .....	3469	8.54	8.57	9.00	8.97		336.48	345.37	368.10	370.46	
Metal services, nec .....	347	7.66	7.68	7.92	7.87		309.46	313.34	320.76	321.88	
Plating and polishing .....	3471	7.53	7.57	7.75	7.69		300.45	305.83	311.55	309.14	
Metal coating and allied services .....	3479	7.94	7.94	8.29	8.25		330.30	332.69	340.72	348.98	
Ordnance and accessories, nec .....	348	10.02	10.08	10.44	10.49		415.83	414.29	432.22	431.14	
Ammunition, except for small arms, nec .....	3483	9.57	9.71	10.05	10.05		395.24	396.17	411.05	398.99	
Misc. fabricated metal products .....	349	8.86	8.86	9.03	9.03		354.40	358.83	366.62	361.20	
Valves and pipe fittings .....	3494	9.51	9.48	9.74	9.75		381.35	386.78	394.47	389.03	
Misc. fabricated wire products .....	3496	7.96	7.93	8.08	8.13		319.99	318.79	326.43	324.39	
Machinery, except electrical .....	35	10.14	10.15	10.50	10.52	10.59	415.74	424.27	437.85	435.53	440.54
Engines and turbines .....	351	12.95	12.98	12.98	13.02	-	524.48	537.37	539.97	544.24	-
Turbines and turbine generator sets .....	3511	12.46	12.55	12.67	12.89		507.12	510.79	509.33	516.89	
Internal combustion engines, nec .....	3519	13.12	13.13	13.10	13.07		531.36	546.21	551.51	554.17	
Farm and garden machinery .....	352	9.55	9.62	9.96	10.00		386.78	402.12	408.36	414.00	
Farm machinery and equipment .....	3523	10.35	10.43	11.02	11.01		412.97	427.63	450.72	453.61	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Machinery, except electrical—Continued</b>											
Construction and related machinery .....	353	41.1	42.0	41.8	41.1		2.9	3.0	2.9	2.7	
Construction machinery .....	3531	41.0	41.3	42.7	42.6		2.4	2.4	2.7	2.6	
Mining machinery .....	3532	40.4	41.2	41.1	40.4		2.9	2.7	2.1	2.4	
Oil field machinery .....	3533	42.4	43.1	42.0	39.9		3.3	3.5	3.1	2.3	
Conveyors and conveying equipment .....	3535	40.4	42.1	42.5	41.9		3.2	3.9	3.6	3.8	
Industrial trucks and tractors .....	3537	39.5	41.4	39.5	39.9		2.7	3.0	3.0	3.1	
Metalworking machinery .....	354	42.2	42.7	42.8	42.5		4.8	4.8	4.8	4.7	
Machine tools, metal cutting types .....	3541	42.2	42.5	43.0	42.8		4.3	4.1	4.1	4.1	
Machine tools, metal forming types .....	3542	40.7	42.3	42.4	42.3		3.3	3.8	4.8	4.7	
Special dies, tools, jigs, and fixtures .....	3544	43.0	43.7	43.9	43.8		5.8	6.0	6.1	6.0	
Machine tool accessories .....	3545	41.8	42.2	41.6	40.5		3.7	3.9	3.2	3.4	
Power driven hand tools .....	3546	40.3	39.6	39.4	39.3		3.4	2.7	2.1	1.8	
Special industry machinery .....	355	41.4	42.1	41.5	41.3		3.6	3.8	3.3	3.3	
Food products machinery .....	3551	41.3	42.2	41.7	41.8		3.0	3.0	3.1	3.2	
Textile machinery .....	3552	41.2	41.0	41.3	41.1		2.6	2.5	2.9	2.9	
Printing trades machinery .....	3555	40.8	42.4	40.2	40.2		3.6	4.0	2.9	3.1	
General industrial machinery .....	356	40.7	41.5	41.4	41.4		3.1	3.1	2.9	3.2	
Pumps and pumping equipment .....	3561	40.0	41.0	40.8	41.0		2.6	2.7	2.1	2.7	
Ball and roller bearings .....	3562	42.8	43.5	42.9	43.3		4.7	4.2	4.4	5.0	
Air and gas compressors .....	3563	41.0	41.6	41.1	41.0		3.0	3.4	2.3	2.6	
Blowers and fans .....	3564	39.1	39.9	40.3	40.5		1.8	1.9	2.0	2.2	
Speed changers, drives, and gears .....	3566	39.7	41.3	41.8	42.3		3.1	3.1	3.6	3.5	
Power transmission equipment, nec .....	3568	39.9	41.3	42.1	40.6		2.6	3.1	3.8	3.4	
Office and computing machines .....	357	41.1	41.4	42.0	41.7		2.6	2.7	2.5	2.5	
Electronic computing equipment .....	3573	41.3	41.5	42.0	41.6		2.6	2.7	2.4	2.3	
Refrigeration and service machinery .....	358	39.4	40.9	40.5	40.0		3.2	3.1	2.5	2.5	
Refrigeration and heating equipment .....	3585	39.7	41.2	40.7	40.3		3.7	3.4	2.9	2.8	
Misc. machinery, except electrical .....	359	41.1	41.8	41.2	40.8	-	3.8	4.0	3.6	3.7	
Carburetors, pistons, rings, and valves .....	3592	41.4	41.3	41.7	41.2		3.7	4.1	4.1	4.4	
Machinery, except electrical, nec .....	3599	41.0	41.9	41.1	40.7		3.8	4.0	3.5	3.6	
Electrical and electronic equipment .....	36	40.0	40.8	41.1	40.6	40.9	2.8	2.7	2.7	2.7	
Electric distributing equipment .....	361	40.6	40.9	41.6	41.2	-	2.9	2.7	2.6	2.7	
Transformers .....	3612	41.3	41.2	43.0	43.0		3.2	3.1	2.6	3.0	
Switchgear and switchboard apparatus .....	3613	40.1	40.7	40.3	39.5		2.7	2.4	2.6	2.4	
Electrical industrial apparatus .....	362	39.9	41.0	41.0	40.4		2.8	2.8	2.4	2.5	
Motors and generators .....	3621	40.5	41.8	41.6	40.6		3.6	3.3	2.9	2.8	
Industrial controls .....	3622	38.5	39.5	39.5	39.4		1.5	2.0	1.4	1.8	
Household appliances .....	363	37.8	39.8	40.2	39.7		2.1	2.1	2.5	2.6	-
Household refrigerators and freezers .....	3632	37.9	40.1	40.5	39.7		1.9	1.9	3.2	3.2	
Household laundry equipment .....	3633	35.0	42.2	40.5	40.6		1.4	1.7	1.7	2.2	
Electric housewares and fans .....	3634	38.1	39.3	38.9	38.6		1.8	2.0	1.5	1.6	
Electric lighting and wiring equipment .....	364	39.6	40.0	40.4	40.0		2.6	2.3	2.6	2.6	
Electric lamps .....	3641	41.7	41.4	39.2	39.8		3.4	3.0	2.3	2.7	-
Current-carrying wiring devices .....	3643	39.1	39.4	40.7	40.6		2.4	2.3	2.4	2.4	
Noncurrent-carrying wiring devices .....	3644	39.6	40.9	41.2	39.8		2.0	1.9	2.6	1.9	
Residential lighting fixtures .....	3645	38.7	38.4	39.8	38.2		1.4	.8	2.3	1.5	
Radio and TV receiving equipment .....	365	37.0	39.6	41.2	40.1		2.3	2.6	3.0	3.1	
Radio and TV receiving sets .....	3651	37.2	39.9	41.2	39.9		2.5	2.5	3.0	3.1	
Communication equipment .....	366	41.3	41.7	41.6	41.1		2.9	3.0	2.5	2.5	
Telephone and telegraph apparatus .....	3661	41.7	41.6	40.8	40.3		3.3	3.3	1.8	1.8	
Radio and TV communication equipment .....	3662	41.1	41.8	41.8	41.3		2.8	2.8	2.8	2.8	
Electronic components and accessories .....	367	40.2	40.7	41.1	40.8		3.0	2.9	2.9	2.8	
Electronic tubes .....	3671-3	42.2	43.7	44.3	43.5		2.8	2.7	3.2	3.0	
Semiconductors and related devices .....	3674	39.9	40.1	40.7	40.4		3.5	3.3	2.9	2.8	
Electronic components, nec .....	3679	40.6	41.0	41.2	40.9	-	3.1	2.9	3.1	2.9	-
Misc. electrical equipment and supplies .....	369	39.6	41.0	41.3	40.4		2.8	2.9	3.2	3.0	
Storage batteries .....	3691	40.1	40.6	42.1	39.7		2.5	1.9	3.0	2.1	
Engine electrical equipment .....	3694	39.5	41.9	42.0	41.6		3.6	4.1	3.9	4.2	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Durable goods—Continued</b>											
Machinery, except electrical—Continued											
Construction and related machinery .....	353	\$10.76	\$10.79	\$11.02	\$11.07		\$442.24	\$453.18	\$460.64	\$454.98	
Construction machinery .....	3531	11.70	11.70	12.12	12.22	-	479.70	483.21	517.52	520.57	-
Mining machinery .....	3532	11.39	11.42	11.33	11.40		460.16	470.50	465.66	460.56	
Oil field machinery .....	3533	10.83	10.91	11.11	11.01		459.19	470.22	466.62	439.30	
Conveyors and conveying equipment .....	3535	9.88	9.98	10.07	10.12		399.15	420.16	427.98	424.03	
Industrial trucks and tractors .....	3537	9.28	9.24	9.50	9.64		366.56	382.54	375.25	384.64	
Metalworking machinery .....	354	10.43	10.41	10.90	10.93		440.15	444.51	466.52	464.53	-
Machine tools, metal cutting types .....	3541	10.45	10.49	10.87	10.89		440.99	445.83	467.41	466.09	-
Machine tools, metal forming types .....	3542	10.73	10.69	11.42	11.54		436.71	452.19	484.21	488.14	
Special dies, tools, jigs, and fixtures .....	3544	11.11	11.04	11.69	11.67		477.73	482.45	513.19	511.15	-
Machine tool accessories .....	3545	9.44	9.47	9.66	9.81		394.59	399.63	401.86	397.31	-
Power driven hand tools .....	3546	8.36	8.31	8.48	8.51		336.91	329.08	334.11	334.44	
Special industry machinery .....	355	10.01	10.05	10.35	10.38		414.41	423.11	429.53	428.69	
Food products machinery .....	3551	10.32	10.32	10.58	10.62		426.22	435.50	441.19	443.92	
Textile machinery .....	3552	7.89	7.89	8.14	8.23		325.07	323.49	336.18	338.25	-
Printing trades machinery .....	3555	10.41	10.43	10.81	10.81		424.73	442.23	434.56	434.56	-
General industrial machinery .....	356	9.95	9.98	10.19	10.24		404.97	414.17	421.87	423.94	
Pumps and pumping equipment .....	3561	10.55	10.56	10.72	10.84		422.00	432.96	437.38	444.44	
Ball and roller bearings .....	3562	10.22	10.24	10.65	10.73		437.42	445.44	456.89	464.61	
Air and gas compressors .....	3563	10.25	10.26	9.88	10.01	-	420.25	426.82	406.07	410.41	-
Blowers and fans .....	3564	8.72	8.78	9.00	9.07	-	340.95	350.32	362.70	367.34	-
Speed changers, drives, and gears .....	3566	10.52	10.46	10.67	10.65		417.64	432.00	446.01	450.50	-
Power transmission equipment, nec .....	3568	9.96	10.06	10.29	10.18		397.40	415.48	433.21	413.31	
Office and computing machines .....	357	9.10	9.14	9.81	9.80		374.01	378.40	412.02	408.66	-
Electronic computing equipment .....	3573	9.02	9.05	9.78	9.77		372.53	375.58	410.76	406.43	
Refrigeration and service machinery .....	358	9.96	9.87	10.23	10.19		392.42	403.68	414.32	407.60	
Refrigeration and heating equipment .....	3585	10.29	10.16	10.61	10.53		408.51	418.59	431.83	424.36	
Misc. machinery, except electrical .....	359	9.90	9.92	10.13	10.12		406.89	414.66	417.36	412.90	-
Carburetors, pistons, rings, and valves .....	3592	12.45	12.47	12.76	12.73		515.43	515.01	532.09	524.48	-
Machinery, except electrical, nec .....	3599	9.49	9.53	9.73	9.73	-	389.09	399.31	399.90	396.01	
Electrical and electronic equipment .....	36	9.33	9.39	9.61	9.59	\$9.63	373.20	383.11	394.97	389.35	\$393.87
Electric distributing equipment .....	361	8.83	8.79	8.89	8.89	-	358.50	359.51	369.82	366.27	-
Transformers .....	3612	8.84	8.81	8.78	8.79		365.09	362.97	377.54	377.97	-
Switchgear and switchboard apparatus .....	3613	8.81	8.77	9.00	8.98		353.28	356.94	362.70	354.71	
Electrical industrial apparatus .....	362	9.47	9.49	9.64	9.62	-	377.85	389.09	395.24	388.65	-
Motors and generators .....	3621	9.44	9.47	9.58	9.51		382.32	395.85	398.53	386.11	-
Industrial controls .....	3622	9.23	9.27	9.35	9.36		355.36	366.17	369.33	368.78	-
Household appliances .....	363	9.23	9.23	9.46	9.51		348.89	367.35	380.29	377.55	
Household refrigerators and freezers .....	3632	10.42	10.38	10.70	10.65		394.92	416.24	433.35	422.81	-
Household laundry equipment .....	3633	10.86	10.77	11.13	11.09		380.10	454.49	450.77	450.25	
Electric housewares and fans .....	3634	7.14	7.19	7.10	7.21		272.03	282.57	276.19	278.31	
Electric lighting and wiring equipment .....	364	8.60	8.57	8.70	8.76		340.56	342.80	351.48	350.40	
Electric lamps .....	3641	9.97	9.88	9.89	9.84		415.75	409.03	387.69	391.63	
Current-carrying wiring devices .....	3643	7.91	7.93	8.22	8.26		309.28	312.44	334.55	335.36	
Noncurrent-carrying wiring devices .....	3644	8.85	8.84	9.13	9.14		350.46	361.56	376.16	363.77	
Residential lighting fixtures .....	3645	6.51	6.48	6.47	6.47		251.94	248.83	257.51	247.15	
Radio and TV receiving equipment .....	365	8.93	9.22	9.56	9.60		330.41	365.11	393.87	384.96	
Radio and TV receiving sets .....	3651	9.16	9.50	9.96	10.00		340.75	379.05	410.35	399.00	-
Communication equipment .....	366	11.10	11.22	11.31	11.23		458.43	467.87	470.50	461.55	
Telephone and telegraph apparatus .....	3661	10.80	10.89	10.84	10.76		450.36	453.02	442.27	433.63	
Radio and TV communication equipment .....	3662	11.24	11.37	11.47	11.39	-	461.96	475.27	479.45	470.41	
Electronic components and accessories .....	367	8.16	8.20	8.51	8.51		328.03	333.74	349.76	347.21	-
Electronic tubes .....	3671-3	10.37	10.46	10.79	10.80	-	437.61	457.10	478.00	469.80	-
Semiconductors and related devices .....	3674	9.53	9.66	9.79	9.78		380.25	387.37	398.45	395.11	
Electronic components, nec .....	3679	7.46	7.46	7.88	7.88		302.88	305.86	324.66	322.29	
Misc. electrical equipment and supplies .....	369	10.16	10.18	10.50	10.50	-	402.34	417.38	433.65	424.20	
Storage batteries .....	3691	10.56	10.39	10.80	10.90		423.46	421.83	454.68	432.73	-
Engine electrical equipment .....	3694	10.80	10.94	11.21	11.20	-	426.60	458.39	470.82	465.92	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	41.5	42.7	43.0	42.2	42.6	4.7	4.7	4.8	4.6	-
Motor vehicles and equipment .....	371	41.9	43.4	43.6	42.9	43.7	5.4	5.3	5.2	5.1	-
Motor vehicles and car bodies .....	3711	42.2	44.2	43.5	42.3	-	6.0	6.2	5.3	5.0	-
Truck and bus bodies .....	3713	39.1	40.2	40.8	40.3	-	3.8	3.8	3.4	3.5	-
Motor vehicle parts and accessories .....	3714	42.1	43.3	44.3	44.0	-	5.3	5.0	5.6	5.7	-
Truck trailers .....	3715	38.6	39.4	39.0	39.1	-	1.9	1.8	1.8	1.9	-
Aircraft and parts .....	372	42.2	42.7	42.7	42.3	-	4.7	4.7	4.6	4.4	-
Aircraft .....	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	41.0	42.8	43.0	42.5	-	5.0	5.6	5.1	5.0	-
Aircraft equipment, nec .....	3728	43.2	43.8	43.9	44.3	-	5.3	5.4	5.0	5.4	-
Ship and boat building and repairing .....	373	40.3	40.9	41.2	39.5	-	3.1	3.0	4.2	3.4	-
Ship building and repairing .....	3731	40.2	40.5	41.6	39.6	-	3.2	3.0	4.8	3.9	-
Boat building and repairing .....	3732	40.4	41.8	40.0	39.2	-	2.9	3.0	2.5	2.1	-
Railroad equipment .....	374	39.2	39.3	41.5	40.8	-	2.0	1.8	2.9	2.4	-
Guided missiles, space vehicles, and parts .....	376	41.7	42.2	43.5	41.5	-	4.2	4.6	5.0	4.3	-
Guided missiles and space vehicles .....	3761	42.0	42.3	44.3	42.3	-	4.8	5.0	5.5	5.0	-
Miscellaneous transportation equipment .....	379	38.1	41.4	40.7	40.4	-	2.8	2.9	2.7	3.0	-
Travel trailers and campers .....	3792	33.6	39.3	37.6	38.1	-	1.4	2.1	1.8	1.8	-
Instruments and related products .....	38	40.6	41.1	41.1	41.0	41.5	2.5	2.6	2.6	2.6	-
Engineering and scientific instruments .....	381	42.0	42.1	42.4	42.4	-	3.0	3.0	3.3	3.4	-
Measuring and controlling devices .....	382	40.1	40.7	40.5	40.7	-	2.2	2.2	2.0	2.1	-
Environmental controls .....	3822	37.5	39.6	40.1	39.7	-	1.7	1.4	2.0	2.2	-
Process control instruments .....	3823	41.5	41.8	41.3	40.6	-	3.0	3.1	2.7	2.5	-
Instruments to measure electricity .....	3825	41.0	41.0	40.2	41.2	-	2.3	2.2	1.7	1.9	-
Optical instruments and lenses .....	383	42.1	41.9	41.7	41.0	-	3.4	3.1	3.0	3.2	-
Medical instruments and supplies .....	384	39.9	40.7	41.3	41.0	-	2.4	2.8	3.1	2.9	-
Surgical and medical instruments .....	3841	40.2	41.3	41.8	41.3	-	2.5	3.0	3.1	2.8	-
Surgical appliances and supplies .....	3842	39.6	40.4	40.9	40.7	-	2.3	2.6	3.0	3.0	-
Ophthalmic goods .....	385	39.4	40.0	39.7	39.1	-	1.6	1.8	1.6	2.0	-
Photographic equipment and supplies .....	386	42.5	42.8	42.2	42.2	-	3.1	3.0	2.9	3.1	-
Watches, clocks, and watchcases .....	387	39.5	40.3	39.8	38.8	-	2.5	2.8	1.3	1.4	-
Miscellaneous manufacturing .....	39	38.5	39.2	39.8	39.3	39.9	1.8	1.9	2.2	2.3	-
Jewelry, silverware, and plated ware .....	391	37.6	38.1	38.6	38.0	-	1.4	1.7	2.2	1.9	-
Jewelry, precious metal .....	3911	36.5	37.2	37.6	36.9	-	1.1	1.5	1.8	1.4	-
Musical instruments .....	393	37.8	40.4	39.4	38.9	-	1.3	1.2	1.6	1.9	-
Toys and sporting goods .....	394	38.3	39.2	39.8	39.6	-	1.4	1.6	1.8	2.2	-
Dolls, games, toys, and children's vehicles .....	3942,4	38.1	39.0	38.9	39.0	-	1.2	1.4	1.6	2.1	-
Sporting and athletic goods, nec .....	3949	38.4	39.3	40.4	40.1	-	1.5	1.7	2.0	2.4	-
Pens, pencils, office, and art supplies .....	395	40.7	40.8	39.3	39.6	-	2.7	2.8	1.9	1.9	-
Costume jewelry and notions .....	396	37.8	38.0	40.3	39.4	-	1.7	1.7	2.3	2.3	-
Costume jewelry .....	3961	36.3	37.1	40.0	39.1	-	1.0	1.3	1.9	1.9	-
Miscellaneous manufactures .....	399	38.9	39.4	40.2	39.6	-	2.1	2.1	2.6	2.5	-
Signs and advertising displays .....	3993	39.3	39.9	40.5	39.7	-	2.0	2.4	2.5	2.4	-
<b>Nondurable goods</b> .....		38.8	39.3	39.7	39.2	39.7	2.8	2.8	3.2	3.0	3.2
Food and kindred products .....	20	39.0	39.3	39.9	39.0	39.2	3.3	3.2	3.8	3.3	-
Meat products .....	201	38.0	38.4	39.6	37.8	-	2.7	2.6	3.5	2.6	-
Meat packing plants .....	2011	39.5	40.2	42.2	38.7	-	2.9	3.1	4.6	2.6	-
Sausages and other prepared meats .....	2013	38.3	38.7	39.4	38.7	-	3.1	3.1	3.0	2.8	-
Poultry dressing plants .....	2016	36.0	36.2	37.3	36.5	-	1.9	1.8	2.7	2.6	-
Dairy products .....	202	40.8	41.3	40.8	41.0	-	3.8	3.8	3.7	4.0	-
Cheese, natural and processed .....	2022	39.4	39.9	38.6	39.0	-	3.6	3.4	2.9	3.5	-
Fluid milk .....	2026	41.8	42.0	42.3	42.1	-	4.3	4.2	4.7	4.6	-
Preserved fruits and vegetables .....	203	37.3	37.7	39.1	38.2	-	2.8	2.6	3.4	2.7	-
Canned specialties .....	2032	37.5	38.4	40.3	37.6	-	4.1	3.2	7.1	4.3	-
Canned fruits and vegetables .....	2033	37.9	37.9	39.6	38.6	-	3.0	2.6	3.0	2.6	-
Frozen fruits and vegetables .....	2037	36.0	36.0	37.2	36.3	-	2.9	2.7	2.3	2.3	-
Grain mill products .....	204	43.3	42.7	44.1	42.7	-	5.6	4.8	6.0	5.0	-
Flour and other grain mill products .....	2041	47.0	46.4	45.5	43.7	-	7.4	6.2	5.6	4.5	-
Prepared feeds, nec .....	2048	42.5	42.2	43.0	42.2	-	5.1	4.6	5.7	4.9	-
Bakery products .....	205	38.8	39.0	39.0	38.9	-	3.2	3.1	3.3	3.2	-
Bread, cake, and related products .....	2051	37.8	38.0	38.0	38.2	-	3.1	3.0	3.0	3.4	-
Cookies and crackers .....	2052	41.3	41.6	41.4	40.8	-	3.4	3.4	3.8	2.9	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$12.63	\$12.59	\$12.90	\$12.86	\$12.89	\$524.15	\$537.59	\$554.70	\$542.69	\$549.11
Motor vehicles and equipment .....	371	13.35	13.29	13.69	13.61	13.69	559.37	576.79	596.88	583.87	598.25
Motor vehicles and car bodies .....	3711	14.82	14.69	14.99	14.96	-	625.40	649.30	652.07	632.81	-
Truck and bus bodies .....	3713	10.53	10.47	10.86	10.84	-	411.72	420.89	443.09	436.85	-
Motor vehicle parts and accessories .....	3714	12.69	12.65	13.15	13.09	-	534.25	547.75	582.55	575.96	-
Truck trailers .....	3715	9.06	9.20	9.43	9.46	-	349.72	362.48	367.77	369.89	-
Aircraft and parts .....	372	12.54	12.58	12.74	12.77	-	529.19	537.17	544.00	540.17	-
Aircraft .....	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	12.74	12.82	12.98	12.89	-	522.34	548.70	558.14	547.83	-
Aircraft equipment, nec .....	3728	11.54	11.63	11.60	11.65	-	498.53	509.39	509.24	516.10	-
Ship and boat building and repairing .....	373	10.43	10.42	10.69	10.60	-	420.33	426.18	440.43	418.70	-
Ship building and repairing .....	3731	11.24	11.33	11.54	11.48	-	451.85	458.87	480.06	454.61	-
Boat building and repairing .....	3732	8.10	8.02	8.23	8.12	-	327.24	335.24	329.20	318.30	-
Railroad equipment .....	374	12.67	12.55	12.73	12.79	-	496.66	493.22	528.30	521.83	-
Guided missiles, space vehicles, and parts .....	376	12.08	11.99	12.17	12.23	-	503.74	505.98	529.40	507.55	-
Guided missiles and space vehicles .....	3761	12.31	12.19	12.36	12.44	-	517.02	515.64	547.55	526.21	-
Miscellaneous transportation equipment .....	379	9.87	9.86	10.38	10.31	-	376.05	408.20	422.47	416.52	-
Travel trailers and campers .....	3792	8.02	8.37	8.74	8.75	-	269.47	328.94	328.62	333.38	-
Instruments and related products .....	38	9.11	9.10	9.35	9.42	9.45	369.87	374.01	384.29	386.22	392.18
Engineering and scientific instruments .....	381	9.76	9.77	10.22	10.19	-	409.92	411.32	433.33	432.06	-
Measuring and controlling devices .....	382	8.91	8.92	9.01	9.14	-	357.29	363.04	364.91	372.00	-
Environmental controls .....	3822	8.55	8.59	8.69	8.77	-	320.63	340.16	348.47	348.17	-
Process control instruments .....	3823	8.94	8.97	9.28	9.33	-	371.01	374.95	383.26	378.80	-
Instruments to measure electricity .....	3825	9.17	9.14	9.11	9.32	-	375.97	374.74	366.22	383.98	-
Optical instruments and lenses .....	383	10.22	10.20	10.28	10.40	-	430.26	427.38	428.68	426.40	-
Medical instruments and supplies .....	384	8.04	8.02	8.40	8.41	-	320.80	326.41	346.92	344.81	-
Surgical and medical instruments .....	3841	8.17	8.17	8.56	8.54	-	328.43	337.42	357.81	352.70	-
Surgical appliances and supplies .....	3842	7.93	7.91	8.28	8.34	-	314.03	319.56	338.65	339.44	-
Ophthalmic goods .....	385	6.85	6.94	7.08	7.13	-	269.89	277.60	281.08	278.78	-
Photographic equipment and supplies .....	386	11.94	11.90	12.35	12.49	-	507.45	509.32	521.17	527.08	-
Watches, clocks, and watchcases .....	387	6.90	6.94	6.89	7.00	-	272.55	279.68	274.22	271.60	-
Miscellaneous manufacturing .....	39	7.19	7.20	7.47	7.46	7.48	276.82	282.24	297.31	293.18	298.45
Jewelry, silverware, and plated ware .....	391	7.67	7.72	7.90	8.06	-	288.39	294.13	304.94	306.28	-
Jewelry, precious metal .....	3911	7.77	7.80	7.93	8.07	-	283.61	290.16	298.17	297.78	-
Musical instruments .....	393	6.73	6.82	7.07	7.13	-	254.39	275.53	278.56	277.36	-
Toys and sporting goods .....	394	6.61	6.61	6.86	6.83	-	253.16	259.11	273.03	270.47	-
Dolls, games, toys, and children's vehicles .....	3942,4	6.40	6.37	6.82	6.83	-	243.84	248.43	265.30	266.37	-
Sporting and athletic goods, nec .....	3949	6.78	6.81	6.89	6.83	-	260.35	267.63	278.36	273.88	-
Pens, pencils, office, and art supplies .....	395	7.62	7.64	7.59	7.67	-	310.13	311.71	298.29	303.73	-
Costume jewelry and notions .....	396	5.84	5.89	6.06	6.11	-	220.75	223.82	244.22	240.73	-
Costume jewelry .....	3961	5.39	5.48	5.54	5.59	-	195.66	203.31	221.60	218.57	-
Miscellaneous manufactures .....	399	7.86	7.85	8.22	8.17	-	305.75	309.29	330.44	323.53	-
Signs and advertising displays .....	3993	8.33	8.41	8.62	8.62	-	327.37	335.56	349.11	342.21	-
<b>Nondurable goods</b> .....		8.60	8.61	8.83	8.82	8.86	333.68	338.37	350.55	345.74	351.74
Food and kindred products .....	20	8.51	8.53	8.70	8.67	8.72	331.89	335.23	347.13	338.13	341.82
Meat products .....	201	7.14	7.19	7.33	7.23	-	271.32	276.10	290.27	273.29	-
Meat packing plants .....	2011	7.95	7.97	8.18	8.08	-	314.03	320.39	345.20	312.70	-
Sausages and other prepared meats .....	2013	8.69	8.73	8.75	8.67	-	332.83	337.85	344.75	335.53	-
Poultry dressing plants .....	2016	5.63	5.69	5.90	5.88	-	202.68	205.98	220.07	214.62	-
Dairy products .....	202	8.99	9.01	9.37	9.41	-	366.79	372.11	382.30	385.81	-
Cheese, natural and processed .....	2022	8.38	8.43	8.60	8.69	-	330.17	336.36	331.96	338.91	-
Fluid milk .....	2026	9.31	9.33	9.74	9.81	-	389.16	391.86	412.00	413.00	-
Preserved fruits and vegetables .....	203	8.03	8.05	8.12	8.08	-	299.52	303.49	317.49	308.66	-
Canned specialties .....	2032	9.62	9.59	9.92	9.84	-	360.75	368.26	399.78	369.98	-
Canned fruits and vegetables .....	2033	8.31	8.21	8.11	8.05	-	314.95	311.16	321.16	310.73	-
Frozen fruits and vegetables .....	2037	7.47	7.49	7.45	7.43	-	268.92	269.64	277.14	269.71	-
Grain mill products .....	204	10.19	10.14	10.51	10.48	-	441.23	432.98	463.49	447.50	-
Flour and other grain mill products .....	2041	10.12	10.06	10.15	10.03	-	475.64	466.78	461.83	438.31	-
Prepared feeds, nec .....	2048	7.78	7.83	8.07	7.94	-	330.65	330.43	347.01	335.07	-
Bakery products .....	205	9.59	9.60	9.73	9.73	-	372.09	374.40	379.47	378.50	-
Bread, cake, and related products .....	2051	9.57	9.57	9.62	9.64	-	361.75	363.66	365.56	368.25	-
Cookies and crackers .....	2052	9.63	9.67	10.00	9.93	-	397.72	402.27	414.00	405.14	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Sugar and confectionery products .....	206	39.1	40.3	40.1	39.4		2.8	2.9	3.7	3.2	
Cane and beet sugar .....	2061-3	42.4	44.6	44.0	44.5		5.4	6.4	6.6	6.3	
Confectionery products .....	2065	37.4	38.5	38.0	37.4		2.0	1.8	2.4	2.0	
Fats and oils .....	207	42.8	42.8	43.6	42.8	-	5.2	4.6	5.5	5.1	
Beverages .....	208	39.3	40.5	40.1	39.9		2.8	3.3	3.5	3.6	
Malt beverages .....	2082	41.1	43.0	42.2	41.9		4.3	4.8	6.2	5.5	
Bottled and canned soft drinks .....	2086	38.4	39.5	39.0	38.9		2.4	3.1	2.5	3.0	
Misc. food and kindred products .....	209	38.2	38.3	37.5	37.4		3.8	3.6	3.7	3.5	
Tobacco manufactures .....	21	37.5	37.7	37.7	36.3	37.6	1.0	.7	1.1	.9	
Cigarettes .....	211	37.8	37.6	37.1	35.5	-	.9	.6	.7	.7	
Textile mill products .....	22	38.5	39.0	40.7	40.1	40.6	2.6	2.6	3.8	3.5	
Weaving mills, cotton .....	221	39.0	39.2	40.4	40.7	-	3.0	2.9	4.8	4.2	
Weaving mills, synthetics .....	222	38.8	38.7	40.8	39.6		2.6	2.6	3.4	3.1	
Weaving and finishing mills, wool .....	223	41.2	41.3	41.4	41.4		3.3	2.8	3.0	3.5	-
Narrow fabric mills .....	224	39.4	39.9	40.9	40.4	-	1.9	2.1	2.7	2.7	-
Knitting mills .....	225	36.8	37.2	39.4	38.6	-	1.9	1.8	3.0	2.6	-
Women's hosiery, except socks .....	2251	38.6	38.1	39.2	38.0		2.8	2.0	3.3	2.4	
Hosiery, nec .....	2252	36.6	36.1	37.7	37.5	-	1.6	1.4	2.1	2.3	
Knit outerwear mills .....	2253	35.6	36.2	39.0	38.0		1.5	1.6	3.0	2.3	
Knit underwear mills .....	2254	34.9	35.6	38.5	36.9		.8	.9	2.0	1.3	-
Circular knit fabric mills .....	2257	38.6	39.7	41.2	41.5		2.6	3.0	4.5	4.9	
Textile finishing, except wool .....	226	39.8	40.7	41.2	40.5		3.6	3.7	4.2	4.1	
Finishing plants, cotton .....	2261	41.2	40.9	41.6	41.1		3.8	3.4	4.3	4.2	
Finishing plants, synthetics .....	2262	39.1	40.8	40.8	40.3		3.7	4.2	4.4	4.1	-
Floor covering mills .....	227	38.6	41.4	40.5	39.5	-	2.8	3.2	4.2	3.8	
Yarn and thread mills .....	228	38.3	38.4	41.8	41.4		2.7	2.6	4.4	4.1	-
Yarn mills, except wool .....	2281	38.1	38.1	42.6	42.0		2.8	2.8	5.0	4.6	
Throwing and winding mills .....	2282	37.5	37.6	39.4	39.1		2.6	2.4	3.5	3.3	-
Miscellaneous textile goods .....	229	41.2	41.6	43.4	43.3		3.5	3.1	4.3	4.3	
Apparel and other textile products .....	23	35.5	36.1	36.6	35.7	36.4	1.3	1.2	1.5	1.4	
Men's and boys' suits and coats .....	231	34.4	35.6	36.0	34.2	-	.7	.7	.9	.9	
Men's and boys' furnishings .....	232	35.0	36.0	37.4	35.9		1.1	1.0	1.4	1.2	-
Men's and boys' shirts and nightwear .....	2321	34.8	35.3	36.9	36.3	-	.7	.8	1.4	1.3	
Men's and boys' separate trousers .....	2327	34.6	35.0	37.2	35.7		1.4	.9	1.4	1.2	-
Men's and boys' work clothing .....	2328	35.3	37.2	37.2	34.5		1.6	1.3	1.3	1.0	
Women's and misses' outerwear .....	233	35.0	35.2	34.7	34.4		1.2	1.2	1.4	1.4	
Women's and misses' blouses and waists .....	2331	34.6	35.2	34.3	34.4		1.3	1.3	1.0	1.2	
Women's and misses' dresses .....	2335	34.3	34.1	34.5	34.0	-	1.0	.9	1.3	1.0	
Women's and misses' suits and coats .....	2337	33.4	34.0	34.5	33.9		.7	.6	.9	1.1	
Women's and misses' outerwear, nec .....	2339	36.1	36.5	35.2	34.9		1.5	1.5	1.7	1.8	
Women's and children's undergarments .....	234	35.5	36.0	36.3	36.5		1.2	1.5	1.3	1.3	-
Women's and children's underwear .....	2341	35.3	35.8	36.8	36.9		1.2	1.5	1.2	1.3	
Brassieres and allied garments .....	2342	36.2	36.7	34.0	34.3	-	1.3	1.3	1.6	1.1	
Children's outerwear .....	236	36.0	35.5	37.8	36.9		1.2	1.0	1.9	1.7	
Children's dresses and blouses .....	2361	36.1	34.4	37.2	35.6	-	1.3	1.1	2.0	1.4	
Misc. apparel and accessories .....	238	35.9	37.3	36.7	35.4		1.0	1.2	.8	.8	
Misc. fabricated textile products .....	239	37.9	38.7	38.7	38.2		2.1	2.0	2.4	2.2	
Curtains and draperies .....	2391	36.9	36.7	36.4	36.0	-	.9	.7	.6	.6	
House furnishings, nec .....	2392	36.3	37.7	37.7	36.9		1.7	1.8	2.0	1.7	
Automotive and apparel trimmings .....	2396	40.1	41.0	41.6	41.1		4.0	3.8	5.0	4.7	
Paper and allied products .....	26	42.4	42.7	43.5	43.1	43.5	4.4	4.4	4.7	4.6	
Paper and pulp mills .....	261,2,6	44.8	44.6	45.0	45.1	-	6.4	6.1	6.3	6.4	
Paper mills, except building paper .....	262	45.0	44.7	45.0	45.2	-	6.5	6.2	6.5	6.5	
Paperboard mills .....	263	44.1	44.1	45.2	44.3		7.1	6.8	7.2	6.7	
Misc. converted paper products .....	264	41.1	41.4	42.4	41.9		3.0	3.0	3.4	3.4	
Paper coating and glazing .....	2641	42.9	43.0	43.0	43.2		3.0	3.2	3.0	3.4	-
Envelopes .....	2642	41.6	41.9	42.8	42.2	-	3.2	3.2	3.5	3.3	
Bags, except textile bags .....	2643	41.1	41.3	43.2	41.9		3.1	3.3	4.1	3.6	
Paperboard containers and boxes .....	265	41.1	41.8	42.7	41.9		3.4	3.6	3.9	3.7	
Folding paperboard boxes .....	2651	41.3	42.0	41.9	41.8		3.3	3.5	3.6	3.5	
Corrugated and solid fiber boxes .....	2653	41.3	42.2	43.5	42.6		3.6	3.9	4.3	4.0	
Sanitary food containers .....	2654	42.1	42.8	43.4	41.9		3.7	4.2	4.4	4.0	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>a</sup>	Mar. 1986 <sup>a</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Sugar and confectionery products .....	206	\$8.45	\$8.75	\$8.74	\$8.77		\$330.40	\$352.63	\$350.47	\$345.54	-
Cane and beet sugar .....	2061-3	9.74	10.28	10.06	10.05		412.98	458.49	442.64	447.23	-
Confectionery products .....	2065	7.27	7.60	7.48	7.59		271.90	292.60	284.24	283.87	-
Fats and oils .....	207	8.75	8.73	8.61	8.67		374.50	373.64	375.40	371.08	-
Beverages .....	208	11.11	11.03	11.56	11.59		436.62	446.72	463.56	462.44	-
Malt beverages .....	2082	15.52	15.36	16.36	16.27		637.87	660.48	690.39	681.71	-
Bottled and canned soft drinks .....	2086	8.42	8.44	8.79	8.91		323.33	333.38	342.81	346.60	-
Misc. food and kindred products .....	209	7.77	7.66	7.91	7.86		296.81	293.38	296.63	293.96	-
Tobacco manufactures .....	21	11.80	12.00	12.01	12.31	\$12.72	442.50	452.40	452.78	446.85	\$478.27
Cigarettes .....	211	14.25	14.14	15.00	15.04	-	538.65	531.66	556.50	533.92	-
Textile mill products .....	22	6.60	6.64	6.84	6.83	6.86	254.10	258.96	278.39	273.88	278.52
Weaving mills, cotton .....	221	6.85	6.92	7.10	7.09	-	267.15	271.26	286.84	288.56	-
Weaving mills, synthetics .....	222	7.07	7.10	7.29	7.28	-	274.32	274.77	297.43	288.29	-
Weaving and finishing mills, wool .....	223	6.96	6.98	7.18	7.22	-	286.75	288.27	297.25	298.91	-
Narrow fabric mills .....	224	6.28	6.27	6.46	6.51	-	247.43	250.17	264.21	263.00	-
Knitting mills .....	225	6.07	6.12	6.31	6.27	-	223.38	227.66	248.61	242.02	-
Women's hosiery, except socks .....	2251	5.98	5.92	6.31	6.22	-	230.83	225.55	247.35	236.36	-
Hosiery, nec .....	2252	5.74	5.76	5.99	6.01	-	210.08	207.94	225.82	225.38	-
Knit outerwear mills .....	2253	5.95	6.04	6.21	6.11	-	211.82	218.65	242.19	232.18	-
Knit underwear mills .....	2254	5.68	5.75	5.84	5.83	-	198.23	204.70	224.84	215.13	-
Circular knit fabric mills .....	2257	6.76	6.85	6.87	6.89	-	260.94	271.95	283.04	285.94	-
Textile finishing, except wool .....	226	7.00	7.03	7.17	7.17	-	278.60	286.12	295.40	290.39	-
Finishing plants, cotton .....	2261	7.06	7.09	7.12	7.12	-	290.87	289.98	296.19	292.63	-
Finishing plants, synthetics .....	2262	7.41	7.43	7.76	7.70	-	289.73	303.14	316.61	310.31	-
Floor covering mills .....	227	6.69	6.77	7.12	7.11	-	258.23	280.28	288.36	280.85	-
Yarn and thread mills .....	228	6.14	6.18	6.41	6.42	-	235.16	237.31	267.94	265.79	-
Yarn mills, except wool .....	2281	6.13	6.17	6.43	6.42	-	233.55	235.08	273.92	269.64	-
Throwing and winding mills .....	2282	6.06	6.09	6.45	6.45	-	227.25	228.98	254.13	252.20	-
Miscellaneous textile goods .....	229	7.43	7.41	7.74	7.76	-	306.12	308.26	335.92	336.01	-
Apparel and other textile products .....	23	5.70	5.73	5.81	5.79	5.78	202.35	206.85	212.65	206.70	210.39
Men's and boys' suits and coats .....	231	6.72	6.73	6.72	6.69	-	231.17	239.59	241.92	228.80	-
Men's and boys' furnishings .....	232	5.24	5.27	5.38	5.37	-	183.40	189.72	201.21	192.78	-
Men's and boys' shirts and nightwear .....	2321	5.02	5.05	5.17	5.13	-	174.70	178.27	190.77	186.22	-
Men's and boys' separate trousers .....	2327	5.33	5.35	5.30	5.28	-	184.42	187.25	197.16	188.50	-
Men's and boys' work clothing .....	2328	5.23	5.27	5.45	5.45	-	184.62	196.04	202.74	188.03	-
Women's and misses' outerwear .....	233	5.54	5.58	5.63	5.58	-	193.90	196.42	195.36	191.95	-
Women's and misses' blouses and waists .....	2331	5.17	5.13	5.20	5.13	-	178.88	180.58	178.36	176.47	-
Women's and misses' dresses .....	2335	5.74	5.83	5.87	5.80	-	196.88	198.80	202.52	197.20	-
Women's and misses' suits and coats .....	2337	6.28	6.35	6.47	6.40	-	209.75	215.90	223.22	216.96	-
Women's and misses' underwear, nec .....	2339	5.32	5.34	5.38	5.36	-	192.05	194.91	189.38	187.06	-
Women's and children's undergarments .....	234	5.28	5.26	5.38	5.39	-	187.44	189.36	195.29	196.74	-
Women's and children's underwear .....	2341	5.20	5.17	5.22	5.25	-	183.56	185.09	192.10	193.73	-
Brassieres and allied garments .....	2342	5.68	5.70	6.24	6.12	-	205.62	209.19	212.16	209.92	-
Children's outerwear .....	236	5.07	5.11	5.16	5.14	-	182.52	181.41	195.05	189.67	-
Children's dresses and blouses .....	2361	4.90	4.98	4.98	4.96	-	176.89	171.31	185.26	176.58	-
Misc. apparel and accessories .....	238	5.47	5.54	5.57	5.60	-	196.37	206.64	204.42	198.24	-
Misc. fabricated textile products .....	239	6.82	6.85	7.10	7.05	-	258.48	265.10	274.77	269.31	-
Curtains and draperies .....	2391	5.23	5.30	5.52	5.55	-	192.99	194.51	200.93	199.80	-
House furnishings, nec .....	2392	5.84	5.87	5.90	5.92	-	211.99	221.30	222.43	218.45	-
Automotive and apparel trimmings .....	2396	10.77	10.70	11.49	11.21	-	431.88	438.70	477.98	460.73	-
Paper and allied products .....	26	10.64	10.64	11.02	11.00	11.06	451.14	454.33	479.37	474.10	481.11
Paper and pulp mills .....	261,2,6	12.78	12.79	13.35	13.30	-	572.54	570.43	600.75	599.83	-
Paper mills, except building paper .....	262	12.85	12.87	13.46	13.42	-	578.25	575.29	605.70	606.58	-
Paperboard mills .....	263	13.30	13.32	13.84	13.79	-	586.53	587.41	625.57	610.90	-
Misc. converted paper products .....	264	9.24	9.23	9.46	9.45	-	379.76	382.12	401.10	395.96	-
Paper coating and glazing .....	2641	10.62	10.59	10.85	10.86	-	455.60	455.37	466.55	469.15	-
Envelopes .....	2642	8.46	8.45	8.53	8.53	-	351.94	354.06	365.08	359.97	-
Bags, except textile bags .....	2643	8.58	8.70	8.93	8.89	-	352.64	359.31	385.78	372.49	-
Paperboard containers and boxes .....	265	9.02	9.05	9.44	9.43	-	370.72	378.29	403.09	395.12	-
Folding paperboard boxes .....	2651	9.22	9.27	9.75	9.79	-	380.79	389.34	408.53	409.22	-
Corrugated and solid fiber boxes .....	2653	9.35	9.35	9.71	9.68	-	386.16	394.57	422.39	412.37	-
Sanitary food containers .....	2654	8.60	8.72	9.15	9.01	-	362.06	373.22	397.11	377.52	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Printing and publishing .....	27	37.3	37.7	37.7	37.6	38.2	2.6	2.7	2.6	2.7	
Newspapers .....	271	33.5	33.5	32.9	33.5	-	1.6	1.5	1.2	1.5	
Periodicals .....	272	38.3	38.5	38.9	38.5		2.7	2.9	3.5	3.2	
Books .....	273	39.5	40.1	39.7	39.2		2.8	3.0	3.3	3.3	
Book publishing .....	2731	38.3	39.3	38.4	38.1		2.3	2.7	2.4	2.6	
Book printing .....	2732	41.3	41.4	41.8	41.1		3.6	3.6	4.7	4.5	-
Miscellaneous publishing .....	274	36.2	37.2	36.5	36.1		2.3	2.8	1.7	2.0	-
Commercial printing .....	275	38.4	38.9	39.0	38.9		3.0	3.2	3.0	3.1	-
Commercial printing, letterpress .....	2751	38.2	38.4	38.7	38.5		2.6	2.6	2.4	2.5	
Commercial printing, lithographic .....	2752	38.3	39.0	38.9	39.1		3.1	3.5	3.2	3.4	-
Manifold business forms .....	276	40.0	40.5	41.9	40.5		3.0	3.0	4.3	3.1	
Blankbooks and bookbinding .....	278	38.2	38.5	39.0	37.7		1.8	2.1	2.3	2.0	
Printing trade services .....	279	38.9	38.6	39.1	38.6		3.4	3.6	3.4	3.5	
Chemicals and allied products .....	28	41.8	42.1	41.8	41.8	42.2	3.2	3.3	3.4	3.4	
Industrial inorganic chemicals .....	281	41.6	41.9	41.7	41.7	-	3.2	3.2	2.9	3.1	
Industrial inorganic chemicals, nec .....	2819	41.9	42.2	42.3	42.5		3.2	3.2	2.9	3.2	-
Plastics materials and synthetics .....	282	42.4	42.3	41.8	42.1		3.6	3.4	3.6	3.7	
Plastics materials and resins .....	2821	43.7	43.5	43.6	43.0		4.8	4.4	4.6	4.5	
Organic fibers, noncellulosic .....	2824	42.0	41.9	40.7	41.9		2.7	2.8	3.1	3.2	
Drugs .....	283	41.4	41.3	41.0	41.3		2.7	2.7	3.2	3.0	
Pharmaceutical preparations .....	2834	40.9	41.4	40.8	40.9		2.6	2.6	3.2	2.9	
Soap, cleaners, and toilet goods .....	284	41.2	41.6	40.9	40.6	-	2.4	2.7	2.9	3.0	
Soap and other detergents .....	2841	43.3	43.9	44.3	43.8		3.8	3.9	4.6	4.5	
Toilet preparations .....	2844	40.0	40.2	38.7	38.5		1.5	1.9	2.2	2.2	
Polishing, sanitation, and finishing preparations .....	2842,3	41.0	41.7	40.8	40.8		2.5	2.8	2.1	2.7	
Paints and allied products .....	285	40.4	41.3	41.0	41.4		2.4	3.1	3.0	3.2	
Industrial organic chemicals .....	286	43.0	43.2	43.9	43.1		3.8	3.9	4.3	3.9	
Cyclic crudes and intermediates .....	2865	41.9	42.5	44.8	42.9		4.1	4.1	5.4	4.4	-
Gum, wood, and industrial organic chemicals, nec .....	2861,9	43.4	43.4	43.6	43.2		3.7	3.8	3.9	3.8	-
Agricultural chemicals .....	287	42.1	43.9	42.2	42.3		4.1	5.1	4.1	4.1	
Miscellaneous chemical products .....	289	40.9	41.6	42.0	41.5		3.4	3.2	3.5	3.5	
Petroleum and coal products .....	29	42.5	42.8	43.2	42.7	43.5	3.7	3.5	4.0	3.7	-
Petroleum refining .....	291	42.9	43.1	43.8	43.2	-	3.7	3.4	4.0	3.5	
Paving and roofing materials .....	295	41.6	42.4	41.7	41.8		4.3	4.3	4.7	5.2	
Rubber and misc. plastics products .....	30	40.5	41.1	41.4	41.0	41.4	3.4	3.5	3.6	3.7	
Tires and inner tubes .....	301	42.9	42.6	43.3	42.7	-	4.2	4.1	4.5	4.7	
Rubber and plastics footwear .....	302	36.9	36.1	39.2	38.1		1.3	.9	1.4	1.1	
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	41.5	40.7	42.4	42.2		2.7	2.5	3.0	3.5	-
Fabricated rubber products, nec .....	306	40.2	41.5	41.8	41.0		3.1	3.3	3.4	3.2	
Miscellaneous plastics products .....	307	40.3	40.9	41.1	40.8		3.5	3.5	3.6	3.7	
Leather and leather products .....	31	35.8	36.5	37.1	36.3	36.7	1.1	1.2	1.3	1.2	-
Leather tanning and finishing .....	311	39.9	40.7	40.2	40.7	-	2.7	3.3	3.4	3.4	
Footwear, except rubber .....	314	34.9	35.6	36.7	35.2		1.0	.9	1.2	.9	
Men's footwear, except athletic .....	3143	35.0	36.3	36.0	34.8		.9	1.1	.9	.6	
Women's footwear, except athletic .....	3144	34.1	34.4	37.6	35.2		1.0	.7	1.5	1.1	-
Luggage .....	316	37.7	38.6	36.6	38.8		1.1	1.3	1.5	1.6	
Handbags and personal leather goods .....	317	35.6	36.6	36.6	36.3		.4	1.0	.5	.5	
<b>Transportation and public utilities</b> .....		39.1	39.3	39.0	38.9	39.0	-				
Railroad transportation:											
Class I railroads <sup>2</sup> .....	4011	43.0	43.8	42.4	42.3				-	-	-
Local and interurban passenger transit .....	41	33.2	33.7	33.7	33.6						-
Local and suburban transportation .....	411	38.1	38.2	38.3	38.5						-
Intercity highway transportation .....	413	38.1	38.0	37.4	38.5			-			-
Trucking and warehousing .....	42	37.8	38.4	37.4	37.3						
Trucking and trucking terminals .....	421,3	37.8	38.4	37.3	37.2				-		
Public warehousing .....	422	37.9	38.2	38.4	37.7						
Pipe lines, except natural gas .....	46	40.5	39.6	44.4	44.2						

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Mar. 1986 <sup>P</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Mar. 1986 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Printing and publishing .....	27	\$9.60	\$9.61	\$9.83	\$9.85	\$9.91	\$358.08	\$362.30	\$370.59	\$370.36	\$378.56
Newspapers .....	271	9.72	9.71	9.88	9.96	-	325.62	325.29	325.05	333.66	-
Periodicals .....	272	10.13	10.11	10.51	10.61	-	387.98	389.24	408.84	408.49	-
Books .....	273	8.48	8.44	8.66	8.63	-	334.96	338.44	343.80	338.30	-
Book publishing .....	2731	8.05	7.96	8.01	8.01	-	308.32	312.83	307.58	305.18	-
Book printing .....	2732	9.09	9.14	9.67	9.62	-	375.42	378.40	404.21	395.38	-
Miscellaneous publishing .....	274	8.60	8.62	8.77	8.81	-	311.32	320.66	320.11	318.04	-
Commercial printing .....	275	9.95	9.96	10.16	10.14	-	382.08	387.44	396.24	394.45	-
Commercial printing, letterpress .....	2751	9.44	9.40	9.65	9.66	-	360.61	360.96	373.46	371.91	-
Commercial printing, lithographic .....	2752	10.19	10.22	10.36	10.35	-	390.28	398.58	403.00	404.69	-
Manifold business forms .....	276	9.77	9.81	10.22	10.10	-	390.80	397.31	428.22	409.05	-
Blankbooks and bookbinding .....	278	7.45	7.56	7.78	7.73	-	284.59	291.06	303.42	291.42	-
Printing trade services .....	279	11.68	11.63	11.82	11.93	-	454.35	448.92	462.16	460.50	-
Chemicals and allied products .....	28	11.39	11.37	11.87	11.82	11.79	476.10	478.68	496.17	494.08	497.54
Industrial inorganic chemicals .....	281	12.55	12.60	13.02	13.01	-	522.08	527.94	542.93	542.52	-
Industrial inorganic chemicals, nec .....	2819	12.58	12.64	13.12	13.06	-	527.10	533.41	554.98	555.05	-
Plastics materials and synthetics .....	282	11.56	11.51	12.02	11.94	-	490.14	486.87	502.44	502.67	-
Plastics materials and resins .....	2821	12.46	12.43	13.00	13.09	-	544.50	540.71	566.80	562.87	-
Organic fibers, noncellulosic .....	2824	11.33	11.21	11.87	11.62	-	475.86	469.70	483.11	486.88	-
Drugs .....	283	10.56	10.59	11.03	11.00	-	437.18	437.37	452.23	454.30	-
Pharmaceutical preparations .....	2834	10.28	10.24	10.72	10.72	-	420.45	423.94	437.38	438.45	-
Soap, cleaners, and toilet goods .....	284	10.05	10.04	10.73	10.61	-	414.06	417.66	438.86	430.77	-
Soap and other detergents .....	2841	12.99	12.91	13.63	13.64	-	562.47	566.75	603.81	597.43	-
Toilet preparations .....	2844	8.42	8.42	9.02	8.92	-	336.80	338.48	349.07	343.42	-
Polishing, sanitation, and finishing preparations .....	2842,3	9.57	9.68	9.86	9.88	-	392.37	403.66	402.29	403.10	-
Paints and allied products .....	285	9.98	10.04	10.28	10.23	-	403.19	414.65	421.48	423.52	-
Industrial organic chemicals .....	286	13.72	13.78	14.12	14.14	-	589.96	595.30	619.87	609.43	-
Cyclic crudes and intermediates .....	2865	13.11	13.00	14.07	14.04	-	549.31	552.50	630.34	602.32	-
Gum, wood, and industrial organic chemicals, nec .....	2861,9	13.90	14.02	14.14	14.17	-	603.26	608.47	616.50	612.14	-
Agricultural chemicals .....	287	10.92	10.64	11.32	11.20	-	459.73	467.10	477.70	473.76	-
Miscellaneous chemical products .....	289	10.44	10.39	10.86	11.02	-	427.00	432.22	456.12	457.33	-
Petroleum and coal products .....	29	13.99	14.06	14.24	14.16	14.37	594.58	601.77	615.17	604.63	625.10
Petroleum refining .....	291	15.09	15.25	15.33	15.25	-	647.36	657.28	671.45	658.80	-
Paving and roofing materials .....	295	10.06	10.13	10.68	10.47	-	418.50	429.51	445.36	437.65	-
Rubber and misc. plastics products .....	30	8.48	8.46	8.68	8.69	8.71	343.44	347.71	359.35	356.29	360.59
Tires and inner tubes .....	301	13.08	13.00	13.48	13.50	-	561.13	553.80	583.68	576.45	-
Rubber and plastics footwear .....	302	5.45	5.45	6.02	5.96	-	201.11	196.75	235.98	227.08	-
Reclaimed rubber, and rubber and plastics hose and belting .....	303,4	8.25	8.24	8.36	8.55	-	342.38	335.37	354.46	360.81	-
Fabricated rubber products, nec .....	306	8.32	8.33	8.54	8.54	-	334.46	345.70	356.97	350.14	-
Miscellaneous plastics products .....	307	7.85	7.83	8.08	8.10	-	316.36	320.25	332.09	330.48	-
Leather and leather products .....	31	5.79	5.82	5.85	5.84	5.87	207.28	212.43	217.04	211.99	215.43
Leather tanning and finishing .....	311	7.68	7.66	7.49	7.48	-	306.43	311.76	301.10	304.44	-
Footwear, except rubber .....	314	5.49	5.55	5.58	5.56	-	191.60	197.58	204.79	195.71	-
Men's footwear, except athletic .....	3143	5.76	5.86	5.96	5.90	-	201.60	212.72	214.56	205.32	-
Women's footwear, except athletic .....	3144	5.31	5.32	5.37	5.38	-	181.07	183.01	201.91	189.38	-
Luggage .....	316	6.39	6.37	6.19	6.18	-	240.90	245.88	226.55	239.78	-
Handbags and personal leather goods .....	317	5.52	5.51	5.67	5.56	-	196.51	201.67	207.52	201.83	-
<b>Transportation and public utilities .....</b>		<b>11.27</b>	<b>11.24</b>	<b>11.58</b>	<b>11.60</b>	<b>11.60</b>	<b>440.66</b>	<b>441.73</b>	<b>451.62</b>	<b>451.24</b>	<b>452.40</b>
Railroad transportation:											
Class I railroads <sup>2</sup> .....	4011	13.67	13.38	13.67	13.70	-	587.81	586.04	579.61	579.51	-
Local and interurban passenger transit .....	41	7.55	7.50	7.86	7.90	-	250.66	252.75	264.88	265.44	-
Local and suburban transportation .....	411	8.08	8.00	8.24	8.33	-	307.85	305.60	315.59	320.71	-
Intercity highway transportation .....	413	11.06	11.07	11.74	11.59	-	421.39	420.66	439.08	446.22	-
Trucking and warehousing .....	42	10.54	10.52	10.65	10.72	-	398.41	403.97	398.31	399.86	-
Trucking and trucking terminals .....	421,3	10.73	10.70	10.83	10.90	-	405.59	410.88	403.96	405.48	-
Public warehousing .....	422	8.09	8.10	8.29	8.37	-	306.61	309.42	318.34	315.55	-
Pipe lines, except natural gas .....	46	15.27	15.40	15.29	15.16	-	618.44	609.84	678.88	670.07	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Communication .....	48	39.7	39.6	40.0	39.9	-	-	-	-	-	-
Telephone communication .....	481	40.4	40.2	41.1	40.9	-	-	-	-	-	-
Radio and television broadcasting .....	483	37.2	37.0	36.9	37.1	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	41.4	41.6	41.8	41.6	-	-	-	-	-	-
Electric services .....	491	41.3	41.6	41.7	41.6	-	-	-	-	-	-
Gas production and distribution .....	492	41.2	40.3	41.1	40.7	-	-	-	-	-	-
Combination utility services .....	493	42.3	42.7	42.4	42.2	-	-	-	-	-	-
Sanitary services .....	495	40.9	41.8	42.5	42.8	-	-	-	-	-	-
<b>Wholesale trade .....</b>		<b>38.2</b>	<b>38.5</b>	<b>38.6</b>	<b>38.3</b>	<b>38.5</b>	-	-	-	-	-
Durable goods .....	50	38.8	39.1	39.2	39.0	-	-	-	-	-	-
Motor vehicles and automotive equipment .....	501	38.0	38.4	39.0	38.3	-	-	-	-	-	-
Furniture and home furnishings .....	502	36.8	37.2	37.2	36.8	-	-	-	-	-	-
Lumber and construction materials .....	503	38.4	39.1	39.2	38.5	-	-	-	-	-	-
Sporting goods, toys, and hobby goods .....	504	38.3	38.5	38.4	38.1	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	39.8	40.4	40.5	40.6	-	-	-	-	-	-
Electrical goods .....	506	38.9	39.1	39.0	38.9	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	38.0	38.8	38.8	38.6	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.4	39.6	39.8	39.6	-	-	-	-	-	-
Miscellaneous durable goods .....	509	37.9	38.4	38.0	37.6	-	-	-	-	-	-
Nondurable goods .....	51	37.4	37.6	37.6	37.4	-	-	-	-	-	-
Paper and paper products .....	511	37.7	38.2	37.2	36.9	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	37.0	37.1	37.0	36.1	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	35.7	36.0	35.8	35.9	-	-	-	-	-	-
Groceries and related products .....	514	38.1	38.1	38.1	37.9	-	-	-	-	-	-
Chemicals and allied products .....	516	39.1	39.0	40.0	39.3	-	-	-	-	-	-
Petroleum and petroleum products .....	517	39.6	39.5	40.3	39.5	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	35.8	35.9	35.7	35.8	-	-	-	-	-	-
Miscellaneous nondurable goods .....	519	37.0	37.6	37.2	37.4	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>29.1</b>	<b>29.4</b>	<b>28.8</b>	<b>28.7</b>	<b>29.0</b>	-	-	-	-	-
Building materials and garden supplies .....	52	35.6	36.1	35.8	35.4	-	-	-	-	-	-
Lumber and other building materials .....	521	37.3	38.1	38.0	37.5	-	-	-	-	-	-
Hardware stores .....	525	32.6	32.8	32.2	32.5	-	-	-	-	-	-
General merchandise stores .....	53	27.7	28.7	27.2	27.0	-	-	-	-	-	-
Department stores .....	531	27.5	28.6	27.0	26.9	-	-	-	-	-	-
Variety stores .....	533	28.3	29.0	27.8	27.7	-	-	-	-	-	-
Misc. general merchandise stores .....	539	29.1	29.8	29.0	28.6	-	-	-	-	-	-
Food stores .....	54	29.8	29.9	29.7	29.6	-	-	-	-	-	-
Grocery stores .....	541	29.9	30.1	29.9	29.8	-	-	-	-	-	-
Retail bakeries .....	546	28.4	28.5	28.3	28.8	-	-	-	-	-	-
Automotive dealers and service stations .....	55	36.8	37.0	36.6	36.2	-	-	-	-	-	-
New and used car dealers .....	551,2	37.7	38.0	37.5	37.1	-	-	-	-	-	-
Auto and home supply stores .....	553	39.4	40.1	39.3	38.8	-	-	-	-	-	-
Gasoline service stations .....	554	34.4	34.2	34.1	33.8	-	-	-	-	-	-
Apparel and accessory stores .....	56	27.0	27.6	26.6	26.4	-	-	-	-	-	-
Men's and boys' clothing and furnishings .....	561	30.5	30.4	29.8	29.7	-	-	-	-	-	-
Women's ready-to-wear stores .....	562	26.1	26.7	25.4	25.0	-	-	-	-	-	-
Family clothing stores .....	565	26.9	27.8	25.8	26.4	-	-	-	-	-	-
Shoe stores .....	566	26.2	27.0	27.2	27.3	-	-	-	-	-	-
Furniture and home furnishings stores .....	57	33.5	33.8	33.2	33.1	-	-	-	-	-	-
Furniture and home furnishings stores .....	571	33.7	34.1	33.1	33.0	-	-	-	-	-	-
Household appliance stores .....	572	33.3	33.6	33.5	32.7	-	-	-	-	-	-
Radio, television, and music stores .....	573	33.1	33.4	33.4	33.4	-	-	-	-	-	-
Eating and drinking places <sup>3</sup> .....	58	25.3	25.7	25.1	25.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>2</sup>	Mar. 1986 <sup>2</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>2</sup>	Mar. 1986 <sup>2</sup>
<b>Transportation and public utilities—Continued</b>											
Communication .....	48	\$11.49	\$11.49	\$12.02	\$12.01		\$456.15	\$455.00	\$480.80	\$479.20	
Telephone communication .....	481	12.24	12.23	12.70	12.71		494.50	491.65	521.97	519.84	
Radio and television broadcasting .....	483	9.84	9.93	10.97	10.84	-	366.05	367.41	404.79	402.16	
Electric, gas, and sanitary services .....	49	12.66	12.72	13.15	13.20		524.12	529.15	549.67	549.12	
Electric services .....	491	12.79	12.79	13.20	13.26	-	528.23	532.06	550.44	551.62	-
Gas production and distribution .....	492	11.45	11.60	12.31	12.37		471.74	467.48	505.94	503.46	
Combination utility services .....	493	14.63	14.86	15.32	15.28		618.85	634.52	649.57	644.82	
Sanitary services .....	495	9.69	9.49	9.55	9.65		396.32	396.68	405.88	413.02	
<b>Wholesale trade .....</b>		<b>9.22</b>	<b>9.19</b>	<b>9.38</b>	<b>9.41</b>	<b>\$9.39</b>	<b>352.20</b>	<b>353.82</b>	<b>362.07</b>	<b>360.40</b>	<b>\$361.52</b>
Durable goods .....	50	9.26	9.23	9.46	9.50		359.29	360.89	370.83	370.50	-
Motor vehicles and automotive equipment .....	501	8.33	8.36	8.58	8.57		316.54	321.02	334.62	328.23	
Furniture and home furnishings .....	502	8.03	8.02	8.39	8.50		295.50	298.34	312.11	312.80	
Lumber and construction materials .....	503	8.64	8.74	8.73	8.78		331.78	341.73	342.22	338.03	
Sporting goods, toys, and hobby goods .....	504	9.99	9.89	9.93	9.94		382.62	380.77	381.31	378.71	-
Metals and minerals, except petroleum .....	505	9.90	9.97	10.12	10.26		394.02	402.79	409.86	416.56	
Electrical goods .....	506	9.88	9.63	9.86	9.92		384.33	376.53	384.54	385.89	
Hardware, plumbing, and heating equipment .....	507	8.59	8.61	8.91	8.95		326.42	334.07	345.71	345.47	
Machinery, equipment, and supplies .....	508	9.76	9.76	10.05	10.06		384.54	386.50	399.99	398.38	
Miscellaneous durable goods .....	509	7.52	7.50	7.55	7.58		285.01	288.00	286.90	285.01	
Nondurable goods .....	51	9.16	9.14	9.25	9.28		342.58	343.66	347.80	347.07	
Paper and paper products .....	511	9.97	9.93	9.85	9.90		375.87	379.33	366.42	365.31	
Drugs, proprietaries, and sundries .....	512	9.92	9.96	9.97	10.26		367.04	369.52	368.89	370.39	-
Apparel, piece goods, and notions .....	513	8.98	8.93	9.08	9.06		320.59	321.48	325.06	325.25	
Groceries and related products .....	514	9.37	9.36	9.41	9.48		357.00	356.62	358.52	359.29	
Chemicals and allied products .....	516	11.32	11.23	11.59	11.52		442.61	437.97	463.60	452.74	
Petroleum and petroleum products .....	517	9.90	9.90	10.15	10.07		392.04	391.05	409.05	397.77	
Beer, wine, and distilled beverages .....	518	10.59	10.77	10.73	10.70		379.12	386.64	383.06	383.06	
Miscellaneous nondurable goods .....	519	7.45	7.38	7.63	7.59		275.65	277.49	283.84	283.87	
<b>Retail trade .....</b>		<b>5.99</b>	<b>5.97</b>	<b>6.05</b>	<b>6.06</b>	<b>6.05</b>	<b>174.31</b>	<b>175.52</b>	<b>174.24</b>	<b>173.92</b>	<b>175.45</b>
Building materials and garden supplies .....	52	6.61	6.58	6.84	6.80		235.32	237.54	244.87	240.72	
Lumber and other building materials .....	521	6.88	6.89	7.14	7.05		256.62	262.51	271.32	264.38	
Hardware stores .....	525	5.75	5.73	5.80	5.78		187.45	187.94	186.76	187.85	
General merchandise stores .....	53	5.83	5.83	6.11	6.23		161.49	167.32	166.19	168.21	
Department stores .....	531	6.04	6.04	6.36	6.49		166.10	172.74	171.72	174.58	
Variety stores .....	533	4.62	4.61	4.63	4.68		130.75	133.69	128.71	129.64	
Misc. general merchandise stores .....	539	4.71	4.71	4.84	4.85		137.06	140.36	140.36	138.71	
Food stores .....	54	7.54	7.50	7.24	7.21		224.69	224.25	215.03	213.42	
Grocery stores .....	541	7.78	7.72	7.43	7.40		232.62	232.37	222.16	220.52	
Retail bakeries .....	546	5.35	5.33	5.33	5.34		151.94	151.91	150.84	153.79	
Automotive dealers and service stations .....	55	7.21	7.30	7.40	7.43		265.33	270.10	270.84	268.97	
New and used car dealers .....	551,2	8.66	8.85	8.92	8.98		326.48	336.30	334.50	333.16	
Auto and home supply stores .....	553	6.44	6.39	6.60	6.56		253.74	256.24	259.38	254.53	
Gasoline service stations .....	554	5.30	5.30	5.40	5.39		182.32	181.26	184.14	182.18	
Apparel and accessory stores .....	56	5.28	5.27	5.40	5.42		142.56	145.45	143.64	143.09	
Men's and boys' clothing and furnishings .....	561	6.21	6.14	6.57	6.45		189.41	186.66	195.79	191.57	
Women's ready-to-wear stores .....	562	5.03	5.02	5.12	5.14		131.28	134.03	130.05	128.50	
Family clothing stores .....	565	5.14	5.19	5.44	5.33		138.27	144.28	140.35	140.71	
Shoe stores .....	566	5.19	5.22	5.19	5.34		135.98	140.94	141.17	145.78	-
Furniture and home furnishings stores .....	57	7.15	7.19	7.35	7.34	-	239.53	243.02	244.02	242.95	
Furniture and home furnishings stores .....	571	7.13	7.14	7.41	7.39		240.28	243.47	245.27	243.87	-
Household appliance stores .....	572	7.15	7.14	7.52	7.38		238.10	239.90	251.92	241.33	
Radio, television, and music stores .....	573	7.18	7.31	7.18	7.24	-	237.66	244.15	239.81	241.82	
Eating and drinking places <sup>3</sup> .....	58	4.38	4.36	4.39	4.39		110.81	112.05	110.19	110.19	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Retail trade—Continued</b>											
Miscellaneous retail .....	59	30.8	30.6	30.1	30.2	-	-	-	-	-	-
Drug stores and proprietary stores .....	591	29.5	29.6	28.7	28.4	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	28.6	28.5	28.3	28.2	-	-	-	-	-	-
Nonstore retailers .....	596	32.9	33.6	32.0	31.6	-	-	-	-	-	-
Fuel and ice dealers .....	598	39.6	38.1	39.6	39.5	-	-	-	-	-	-
Retail stores, nec .....	599	32.8	31.6	31.7	33.5	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>4</sup></b> .....		<b>36.4</b>	<b>36.4</b>	<b>36.4</b>	<b>36.8</b>	<b>36.8</b>	-	-	-	-	-
Banking .....	60	36.2	36.3	36.3	36.9	-	-	-	-	-	-
Commercial and stock savings banks .....	602	36.3	36.3	36.3	36.9	-	-	-	-	-	-
Credit agencies other than banks .....	61	37.2	37.3	37.1	37.9	-	-	-	-	-	-
Savings and loan associations .....	612	36.7	36.9	36.6	36.9	-	-	-	-	-	-
Personal credit institutions .....	614	37.3	37.2	37.3	38.0	-	-	-	-	-	-
Insurance carriers .....	63	37.3	37.3	37.8	37.9	-	-	-	-	-	-
Life insurance .....	631	37.2	37.0	37.4	37.3	-	-	-	-	-	-
Medical service and health insurance .....	632	37.6	38.2	38.2	38.3	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	37.1	37.1	37.9	37.9	-	-	-	-	-	-
<b>Services</b> .....		<b>32.6</b>	<b>32.6</b>	<b>32.7</b>	<b>32.6</b>	<b>32.7</b>	-	-	-	-	-
Hotels and other lodging places:											
Hotels, motels, and tourist courts <sup>3</sup> .....	701	30.3	30.3	29.6	30.7	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services .....	721	33.7	34.2	33.7	33.5	-	-	-	-	-	-
Beauty shops <sup>3</sup> .....	723	30.1	30.7	30.3	30.2	-	-	-	-	-	-
Business services .....	73	33.4	33.7	33.7	33.7	-	-	-	-	-	-
Advertising .....	731	36.0	36.0	36.1	36.4	-	-	-	-	-	-
Services to buildings .....	734	28.4	28.8	29.1	28.9	-	-	-	-	-	-
Computer and data processing services .....	737	37.9	37.9	38.2	38.7	-	-	-	-	-	-
Auto repair, services, and garages .....	75	37.5	37.6	37.4	36.9	-	-	-	-	-	-
Automotive repair shops .....	753	38.9	39.3	38.0	37.8	-	-	-	-	-	-
Miscellaneous repair services .....	76	38.1	38.4	38.9	37.9	-	-	-	-	-	-
Motion pictures .....	78	29.6	29.1	29.4	29.9	-	-	-	-	-	-
Motion picture production and services .....	781	38.1	37.8	38.5	40.2	-	-	-	-	-	-
Amusement and recreation services .....	79	28.8	28.5	28.3	28.5	-	-	-	-	-	-
Health services .....	80	32.4	32.4	32.7	32.6	-	-	-	-	-	-
Offices of physicians .....	801	30.5	30.8	30.8	30.7	-	-	-	-	-	-
Offices of dentists .....	802	28.5	28.5	29.1	28.6	-	-	-	-	-	-
Nursing and personal care facilities .....	805	31.1	31.0	31.7	31.4	-	-	-	-	-	-
Hospitals .....	806	34.2	34.1	34.8	34.7	-	-	-	-	-	-
Legal services .....	81	34.3	34.3	35.0	34.8	-	-	-	-	-	-
Miscellaneous services .....	89	39.5	40.0	39.3	39.6	-	-	-	-	-	-
Engineering and architectural services .....	891	39.9	40.2	40.2	39.8	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	893	40.0	40.7	38.8	40.2	-	-	-	-	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by detailed industry—Continued**

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Retail trade—Continued</b>											
Miscellaneous retail .....	59	\$5.99	\$5.96	\$6.13	\$6.15		\$184.49	\$182.38	\$184.51	\$185.73	
Drug stores and proprietary stores .....	591	5.46	5.45	5.56	5.56		161.07	161.32	159.57	157.90	
Miscellaneous shopping goods stores .....	594	5.69	5.71	5.79	5.85		162.73	162.74	163.86	164.97	
Nonstore retailers .....	596	6.34	6.38	6.85	6.87	-	208.59	214.37	219.20	217.09	
Fuel and ice dealers .....	598	8.77	8.47	9.01	9.03		347.29	322.71	356.80	356.69	
Retail stores, nec .....	599	6.32	6.26	6.26	6.20		207.30	197.82	198.44	207.70	
<b>Finance, insurance, and real estate<sup>4</sup> .....</b>		<b>7.87</b>	<b>7.87</b>	<b>8.13</b>	<b>8.24</b>	<b>\$8.25</b>	<b>286.47</b>	<b>286.47</b>	<b>295.93</b>	<b>303.23</b>	<b>\$303.60</b>
Banking .....	60	6.77	6.75	6.98	7.07		245.07	245.03	253.37	260.88	
Commercial and stock savings banks .....	602	6.62	6.60	6.83	6.92		240.31	239.58	247.93	255.35	
Credit agencies other than banks .....	61	7.09	7.07	7.46	7.52		263.75	263.71	276.77	285.01	
Savings and loan associations .....	612	6.52	6.49	6.93	7.05		239.28	239.48	253.64	260.15	
Personal credit institutions .....	614	6.84	6.87	7.24	7.26		255.13	255.56	270.05	275.88	
Insurance carriers .....	63	8.49	8.57	8.81	8.93		316.68	319.66	333.02	338.45	-
Life insurance .....	631	8.01	8.05	8.28	8.40		297.97	297.85	309.67	313.32	
Medical service and health insurance .....	632	8.45	8.54	8.94	9.05		317.72	326.23	341.51	346.62	
Fire, marine, and casualty insurance .....	633	8.86	8.96	9.13	9.27		328.71	332.42	346.03	351.33	
<b>Services .....</b>		<b>7.87</b>	<b>7.87</b>	<b>8.17</b>	<b>8.22</b>	<b>8.21</b>	<b>256.56</b>	<b>256.56</b>	<b>267.16</b>	<b>267.97</b>	<b>268.47</b>
Hotels and other lodging places:											
Hotels, motels, and tourist courts <sup>3</sup> .....	701	5.68	5.70	5.92	5.89		172.10	172.71	175.23	180.82	
Personal services:											
Laundry, cleaning, and garment services .....	721	5.74	5.75	5.96	5.96		193.44	196.65	200.85	199.66	
Beauty shops <sup>3</sup> .....	723	5.86	5.92	6.17	6.04		176.39	181.74	186.95	182.41	
Business services .....	73	8.15	8.11	8.44	8.50		272.21	273.31	284.43	286.45	
Advertising .....	731	10.65	10.69	10.82	11.27		383.40	384.84	390.60	410.23	
Services to buildings .....	734	6.23	6.21	6.44	6.42		176.93	178.85	187.40	185.54	
Computer and data processing services .....	737	10.88	10.91	11.50	11.50		412.35	413.49	439.30	445.05	
Auto repair, services, and garages .....	75	7.32	7.36	7.54	7.54		274.50	276.74	282.00	278.23	
Automotive repair shops .....	753	7.94	7.95	8.23	8.18		308.87	312.44	312.74	309.20	
Miscellaneous repair services .....	76	8.76	8.71	8.98	8.98		333.76	334.46	349.32	340.34	-
Motion pictures .....	78	12.09	12.30	12.78	12.18		357.86	357.93	375.73	364.18	
Motion picture production and services .....	781	16.25	16.95	17.59	16.57		619.13	640.71	677.22	666.11	
Amusement and recreation services .....	79	7.01	7.17	7.46	7.45		201.89	204.35	211.12	212.33	-
Health services .....	80	8.01	8.00	8.26	8.30		259.52	259.20	270.10	270.58	
Offices of physicians .....	801	7.89	7.90	8.26	8.36		240.65	243.32	254.41	256.65	
Offices of dentists .....	802	7.64	7.67	8.13	8.26		217.74	218.60	236.58	236.24	
Nursing and personal care facilities .....	805	5.56	5.53	5.74	5.76		172.92	171.43	181.96	180.86	
Hospitals .....	806	8.90	8.89	9.24	9.23		304.38	303.15	321.55	320.28	
Legal services .....	81	10.32	10.28	10.80	11.15		353.98	352.60	378.00	388.02	
Miscellaneous services .....	89	11.43	11.41	11.76	11.98	-	451.49	456.40	462.17	474.41	-
Engineering and architectural services .....	891	12.51	12.52	12.73	12.94	-	499.15	503.30	511.75	515.01	
Accounting, auditing, and bookkeeping .....	893	9.35	9.33	9.83	10.06		374.00	379.73	381.40	404.41	

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>2</sup> Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

<sup>3</sup> Money payments only; tips, not included.

<sup>4</sup> Data for nonoffice sales agents are excluded from all series in this

division.

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-3. Average hourly earnings, excluding overtime<sup>1</sup> of production workers on manufacturing payrolls**

Industry	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Manufacturing</b> .....	\$9.07	\$9.09	\$9.30	\$9.31	\$9.32
<b>Durable goods</b> .....	9.59	9.61	9.86	9.87	9.88
Lumber and wood products .....	7.82	7.78	7.99	8.05	( <sup>2</sup> )
Furniture and fixtures .....	6.81	6.87	7.16	7.14	( <sup>2</sup> )
Stone, clay, and glass products .....	9.24	9.22	9.44	9.44	( <sup>2</sup> )
Primary metal industries .....	11.17	11.17	11.26	11.37	( <sup>2</sup> )
Fabricated metal products .....	9.20	9.24	9.42	9.42	( <sup>2</sup> )
Machinery, except electrical .....	9.73	9.74	10.10	10.11	( <sup>2</sup> )
Electrical and electronic equipment .....	9.01	9.08	9.30	9.28	( <sup>2</sup> )
Transportation equipment .....	11.94	11.94	12.22	12.20	( <sup>2</sup> )
Instruments and related products .....	8.84	8.82	9.06	9.13	( <sup>2</sup> )
Miscellaneous manufacturing .....	7.03	7.03	7.26	7.25	( <sup>2</sup> )
<b>Nondurable goods</b> .....	8.31	8.32	8.49	8.50	\$8.52
Food and kindred products .....	8.17	8.20	8.31	8.32	( <sup>2</sup> )
Tobacco manufactures .....	11.65	11.90	11.84	12.17	( <sup>2</sup> )
Textile mill products .....	6.38	6.43	6.54	6.55	( <sup>2</sup> )
Apparel and other textile products .....	5.59	5.63	5.70	5.68	( <sup>2</sup> )
Paper and allied products .....	10.11	10.11	10.45	10.44	( <sup>2</sup> )
Printing and publishing .....	9.28	9.27	9.51	9.51	( <sup>2</sup> )
Chemicals and allied products .....	10.97	10.94	11.40	11.36	( <sup>2</sup> )
Petroleum and coal products .....	13.40	13.51	13.61	13.56	( <sup>2</sup> )
Rubber and misc. plastics products .....	8.14	8.12	8.31	8.32	( <sup>2</sup> )
Leather and leather products .....	5.71	5.73	5.75	5.75	( <sup>2</sup> )

<sup>1</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.  
<sup>2</sup> Not available.  
<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**C-4. Average hourly and weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by major industry, in current and constant (1977) dollars.**

Industry	Average hourly earnings					Average weekly earnings				
	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>	Feb. 1985	Mar. 1985	Jan. 1986	Feb. 1986 <sup>p</sup>	Mar. 1986 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$8.52	\$8.52	\$8.73	\$8.74	\$8.74	\$294.79	\$298.20	\$303.80	\$301.53	\$304.15
Constant (1977) dollars .....	4.93	4.90	4.88	4.91	( <sup>2</sup> )	170.50	171.68	170.01	169.30	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	11.90	11.91	12.18	12.26	\$12.24	514.08	519.28	540.79	518.60	\$515.30
Constant (1977) dollars .....	6.88	6.85	6.82	6.89	( <sup>2</sup> )	297.33	298.95	302.62	291.18	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	12.33	12.22	12.29	12.30	\$12.20	451.28	460.69	457.19	431.73	\$444.08
Constant (1977) dollars .....	7.13	7.03	6.88	6.90	( <sup>2</sup> )	261.01	265.22	255.84	242.41	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	9.43	9.45	9.68	9.68	\$9.71	374.37	381.78	393.98	389.14	\$394.23
Constant (1977) dollars .....	5.45	5.44	5.42	5.43	( <sup>2</sup> )	216.52	219.79	220.47	218.50	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	11.27	11.24	11.58	11.60	\$11.60	440.66	441.73	451.62	451.24	\$452.40
Constant (1977) dollars .....	6.52	6.47	6.48	6.51	( <sup>2</sup> )	254.86	254.31	252.73	253.36	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	9.22	9.19	9.38	9.41	\$9.39	352.20	353.82	362.07	360.40	\$361.52
Constant (1977) dollars .....	5.33	5.29	5.25	5.28	( <sup>2</sup> )	203.70	203.70	202.61	202.36	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	5.99	5.97	6.05	6.06	\$6.05	174.31	175.52	174.24	173.92	\$175.45
Constant (1977) dollars .....	3.46	3.44	3.39	3.40	( <sup>2</sup> )	100.82	101.05	97.50	97.65	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	7.87	7.87	8.13	8.24	\$8.25	286.47	286.47	295.93	303.23	\$303.60
Constant (1977) dollars .....	4.55	4.53	4.55	4.63	( <sup>2</sup> )	165.69	164.92	165.60	170.26	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	7.87	7.87	8.17	8.22	\$8.21	256.56	256.56	267.16	267.97	\$268.47
Constant (1977) dollars .....	4.55	4.53	4.57	4.61	( <sup>2</sup> )	148.39	147.70	149.50	150.46	( <sup>2</sup> )

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.  
<sup>2</sup> Not available.  
<sup>p</sup> = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**C-5. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

Industry	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Total private</b> .....	35.2	35.0	35.1	35.1	35.0	35.1	35.1	35.1	35.0	35.1	35.2	34.9	35.0
<b>Mining</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Construction</b> .....	38.1	38.0	37.6	37.2	37.6	37.5	37.9	37.9	37.4	37.1	38.5	36.3	36.8
<b>Manufacturing</b> .....	40.4	40.2	40.4	40.4	40.3	40.6	40.7	40.7	40.7	41.0	41.0	40.6	40.7
<i>Overtime hours</i> .....	3.2	3.4	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.6	3.6	3.4	3.5
<b>Durable goods</b> .....	41.1	40.9	41.1	41.2	41.0	41.3	41.3	41.3	41.3	41.7	41.7	41.3	41.3
<i>Overtime hours</i> .....	3.5	3.6	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.8	3.7	3.5	3.6
Lumber and wood products .....	39.6	39.5	39.8	40.1	39.7	40.0	40.1	40.3	39.9	40.2	40.4	39.9	40.3
Furniture and fixtures .....	39.5	39.3	38.9	38.9	38.8	39.2	39.4	39.4	39.4	40.1	40.4	39.8	39.7
Stone, clay, and glass products .....	42.0	42.0	42.1	41.9	42.0	42.0	42.0	42.1	41.6	41.7	42.8	41.9	41.7
Primary metal industries .....	41.1	41.0	41.2	41.6	41.4	41.7	41.5	41.8	41.8	42.2	41.8	42.1	42.1
Blast furnaces and basic steel products ..	40.5	40.2	40.7	41.2	41.2	41.8	41.0	41.7	42.0	41.9	41.6	41.9	42.0
Fabricated metal products .....	41.1	41.1	41.1	41.3	41.3	41.4	41.6	41.5	41.4	41.6	41.6	41.5	41.3
Machinery, except electrical .....	41.6	41.2	41.4	41.6	41.3	41.6	41.6	41.6	41.6	41.8	41.7	41.5	41.4
Electrical and electronic equipment .....	40.7	40.2	40.4	40.6	40.3	40.7	40.5	40.6	41.0	41.4	41.2	40.8	40.8
Transportation equipment .....	42.5	42.3	42.6	42.3	42.5	42.9	42.9	42.8	42.6	43.2	43.0	42.6	42.4
Motor vehicles and equipment .....	43.2	43.3	43.5	42.7	43.3	43.8	43.8	43.8	43.7	44.2	43.6	43.5	43.4
Instruments and related products .....	41.0	40.7	40.9	41.1	40.7	40.7	40.9	40.8	41.1	41.9	41.2	41.1	41.4
Miscellaneous manufacturing .....	39.1	39.0	39.3	39.4	39.0	39.3	39.8	39.9	39.7	40.0	40.4	39.8	39.8
<b>Nondurable goods</b> .....	39.4	39.1	39.4	39.4	39.4	39.6	39.8	39.9	39.8	40.1	40.0	39.6	39.8
<i>Overtime hours</i> .....	2.9	3.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.4	3.4	3.2	3.4
Food and kindred products .....	39.8	39.6	40.1	39.6	40.0	39.9	40.2	40.3	39.9	40.3	40.2	39.7	39.7
Tobacco manufactures .....	38.9	35.4	37.0	36.6	34.6	36.8	36.9	38.2	35.2	38.0	38.7	38.0	38.8
Textile mill products .....	39.1	38.8	38.9	39.4	39.1	40.0	40.7	40.7	41.0	41.3	40.9	40.4	40.6
Apparel and other textile products .....	36.1	35.6	36.2	36.3	36.3	36.4	36.5	36.6	36.8	37.0	37.0	36.1	36.4
Paper and allied products .....	42.9	43.0	43.0	42.9	42.7	43.0	43.1	43.3	43.3	43.6	43.7	43.6	43.7
Printing and publishing .....	37.6	37.6	37.4	37.5	37.5	37.9	38.0	37.9	37.8	38.2	38.0	37.9	38.1
Chemicals and allied products .....	42.1	41.9	41.9	42.0	41.8	41.8	41.6	41.7	41.9	42.0	41.9	41.9	42.2
Petroleum and coal products .....	43.3	42.0	41.7	42.6	42.9	43.3	43.4	44.3	43.1	43.7	43.6	43.3	44.0
Rubber and misc. plastics products .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Leather and leather products .....	37.1	37.0	37.1	37.0	37.0	37.3	37.8	37.9	37.7	37.8	37.6	36.9	37.3
<b>Transportation and public utilities</b> .....	39.5	39.4	39.5	39.5	39.2	39.6	39.5	39.5	39.4	39.5	39.4	39.3	39.2
<b>Wholesale trade</b> .....	38.7	38.6	38.7	38.8	38.6	38.6	38.7	38.6	38.7	38.7	38.8	38.7	38.7
<b>Retail trade</b> .....	29.8	29.7	29.9	29.9	29.7	29.6	29.6	29.5	29.5	29.3	29.5	29.4	29.4
<b>Finance, insurance, and real estate</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Services</b> .....	32.8	32.7	32.8	32.8	32.7	32.8	32.8	32.9	32.8	32.8	32.9	32.8	32.9

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>2</sup> These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted**

(1977 = 100)

Industry	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>p</sup>	Mar. <sup>p</sup>
<b>Total private</b> .....	115.7	115.6	116.2	116.3	116.0	116.7	117.0	117.4	117.6	118.1	119.1	118.5	118.9
<b>Goods-producing</b> .....	99.6	99.1	99.1	98.6	98.5	99.1	99.2	99.7	99.5	100.4	101.8	99.5	99.6
<b>Mining</b> .....	112.6	113.6	114.0	112.6	111.1	110.5	110.4	109.7	109.5	109.0	111.9	104.5	99.9
<b>Construction</b> .....	123.4	125.7	124.4	122.4	124.3	124.8	127.1	127.7	125.9	125.5	134.6	126.1	127.7
<b>Manufacturing</b> .....	94.3	93.3	93.4	93.4	92.9	93.5	93.3	93.8	94.0	95.1	95.0	94.1	94.1
<b>Durable goods</b> .....	93.9	92.8	92.9	92.7	91.9	92.6	92.0	92.6	92.6	93.7	93.6	92.6	92.2
Lumber and wood products .....	94.4	93.2	94.0	94.1	94.3	95.8	96.0	97.8	97.7	98.9	100.2	98.5	99.0
Furniture and fixtures .....	106.0	104.7	102.6	102.8	102.6	104.7	104.2	104.4	104.7	107.1	107.9	106.3	106.0
Stone, clay, and glass products .....	88.2	87.8	88.0	87.4	87.6	87.8	87.6	88.0	87.4	88.0	90.9	89.7	88.9
Primary metal industries .....	68.0	66.9	66.9	67.2	66.3	66.0	65.5	66.5	67.0	68.4	67.1	67.3	66.4
Blast furnaces and basic steel products .....	54.8	54.6	54.4	54.3	54.1	52.7	52.2	53.3	55.6	56.0	55.1	55.3	53.2
Fabricated metal products .....	91.6	91.5	91.3	91.4	91.0	91.3	91.5	91.6	91.3	91.5	91.7	91.0	90.4
Machinery, except electrical .....	94.1	92.5	92.8	92.6	91.2	91.5	90.5	90.9	90.3	90.6	90.5	89.4	88.7
Electrical and electronic equipment .....	109.8	106.6	106.4	106.1	104.3	105.1	103.4	103.8	104.8	105.6	104.6	103.3	103.0
Transportation equipment .....	96.9	97.5	97.8	97.2	97.1	98.5	97.8	98.9	98.7	100.6	99.9	98.6	97.6
Motor vehicles and equipment .....	90.2	91.4	91.3	89.6	89.9	91.5	89.9	91.9	91.0	92.9	90.4	89.4	88.0
Instruments and related products .....	107.2	105.9	105.6	106.1	104.3	104.5	104.2	103.7	104.5	106.8	105.5	105.8	108.0
Miscellaneous manufacturing .....	82.8	81.7	82.3	81.9	79.9	81.7	81.9	82.1	82.3	82.9	84.3	84.0	83.7
<b>Nondurable goods</b> .....	95.0	94.1	94.3	94.3	94.4	94.9	95.3	95.7	95.9	97.3	97.1	96.4	96.9
Food and kindred products .....	98.0	97.1	98.6	98.4	98.1	98.5	98.8	99.0	98.4	100.8	100.3	100.3	100.2
Tobacco manufactures .....	88.3	82.0	84.0	83.1	78.5	81.8	83.8	85.0	79.9	84.5	86.1	84.5	86.3
Textile mill products .....	74.6	74.1	73.6	74.3	73.6	75.2	76.4	76.7	77.4	78.1	77.5	77.1	77.6
Apparel and other textile products .....	88.6	87.1	87.4	86.9	88.4	87.9	88.6	88.9	89.6	91.0	91.2	87.9	88.4
Paper and allied products .....	99.5	99.3	99.9	99.6	99.2	100.1	100.1	100.8	101.5	102.1	102.5	102.4	102.9
Printing and publishing .....	119.8	120.0	119.7	120.3	121.2	122.8	122.8	122.7	123.3	125.1	125.0	125.2	126.4
Chemicals and allied products .....	94.8	94.2	93.7	93.9	93.3	93.3	93.0	93.3	93.1	93.4	92.7	93.1	93.9
Petroleum and coal products .....	84.9	81.6	80.3	82.0	82.6	83.4	80.5	82.1	79.9	81.8	80.8	80.3	82.4
Rubber and misc. plastics products .....	111.1	109.6	109.1	108.7	108.5	108.6	109.1	110.4	112.0	113.2	114.1	113.7	114.4
Leather and leather products .....	66.7	66.1	66.3	65.6	67.5	67.1	68.0	68.2	67.8	68.0	66.7	65.0	65.2
<b>Service-producing</b> .....	124.6	124.7	125.7	126.1	125.7	126.4	126.8	127.2	127.6	127.9	128.7	128.9	129.6
<b>Transportation and public utilities</b> .....	107.6	107.5	108.2	108.2	107.5	108.1	108.7	109.0	109.2	109.6	109.3	108.7	108.7
<b>Wholesale trade</b> .....	118.6	118.8	119.5	120.2	119.6	120.0	120.5	120.6	121.1	121.4	122.3	122.2	122.4
<b>Retail trade</b> .....	116.8	116.7	118.2	118.5	117.8	118.0	118.1	118.2	118.4	117.9	119.6	119.9	120.3
<b>Finance, insurance, and real estate</b> .....	127.7	127.8	128.0	130.3	128.7	129.5	130.8	130.6	131.4	132.9	132.5	134.7	135.6
<b>Services</b> .....	138.7	138.9	139.8	139.9	140.1	141.4	141.8	142.9	143.3	143.8	144.6	144.6	145.8

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
SEASONALLY ADJUSTED**

**C-7. The Hourly Earnings Index and average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, seasonally adjusted**

Industry	1985										1986		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
Hourly Earnings Index <sup>2</sup> (1977=100)													
<b>Total private</b> (in current dollars) .....	164.4	164.8	164.9	165.7	165.4	165.7	166.7	166.4	167.1	168.4	167.4	168.4	168.8
<b>Mining</b> .....	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )
<b>Construction</b> .....	149.9	150.4	150.0	149.3	149.1	149.4	150.0	149.4	148.9	150.5	149.2	150.1	149.1
<b>Manufacturing</b> .....	167.4	167.9	168.4	168.6	169.0	169.3	169.1	169.4	170.1	170.8	170.8	171.4	172.0
<b>Transportation and public utilities</b> .....	165.4	165.0	165.0	166.6	166.0	166.1	167.3	167.0	168.1	169.2	168.3	169.1	170.1
<b>Wholesale trade</b> .....	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )
<b>Retail trade</b> .....	155.5	155.6	155.9	155.9	155.8	155.8	157.2	156.7	157.4	158.9	157.1	157.7	158.2
<b>Finance, insurance, and real estate</b> .....	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )
<b>Services</b> .....	167.2	167.8	167.6	169.8	169.0	169.6	171.5	171.1	172.1	173.4	171.8	173.5	174.5
<b>Total private</b> (in constant dollars) <sup>4</sup> .....	94.5	94.4	94.3	94.5	94.2	94.2	94.6	94.1	94.1	94.4	93.5	94.5	( <sup>Q</sup> )
Average hourly earnings													
<b>Total private</b> .....	\$8.52	\$8.54	\$8.55	\$8.59	\$8.57	\$8.60	\$8.65	\$8.64	\$8.67	\$8.74	\$8.67	\$8.71	\$8.74
<b>Mining</b> .....	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )	( <sup>Q</sup> )
<b>Construction</b> .....	\$12.22	\$12.26	\$12.25	\$12.23	\$12.23	\$12.26	\$12.30	\$12.26	\$12.28	\$12.36	\$12.19	\$12.24	\$12.20
<b>Manufacturing</b> .....	9.43	9.48	9.49	9.51	9.53	9.56	9.56	9.58	9.61	9.66	9.62	9.66	9.69
<b>Transportation and public utilities</b> .....	11.27	11.30	11.31	11.40	11.36	11.41	11.49	11.44	11.50	11.55	11.52	11.59	11.63
<b>Wholesale trade</b> .....	9.23	9.22	9.24	9.32	9.27	9.27	9.32	9.26	9.34	9.41	9.31	9.39	9.43
<b>Retail trade</b> .....	5.95	5.94	5.96	5.94	5.95	5.96	6.00	5.99	6.00	6.06	6.00	6.01	6.03
<b>Finance, insurance, and real estate</b> .....	7.86	7.85	7.81	7.98	7.90	7.95	8.05	8.01	8.07	8.16	8.05	8.18	8.24
<b>Services</b> .....	7.86	7.88	7.89	7.97	7.94	7.97	8.03	8.03	8.08	8.13	8.07	8.16	8.20
Average weekly earnings													
<b>Total private:</b>													
In current dollars .....	299.90	298.90	300.11	301.51	299.95	301.86	303.62	303.26	303.45	306.77	305.18	303.98	305.90
In constant (1977) dollars <sup>4</sup> .....	172.46	171.19	171.69	172.00	170.81	171.61	172.32	171.62	170.86	171.96	170.49	170.58	( <sup>Q</sup> )

<sup>1</sup> Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

<sup>2</sup> Excludes the effects of two types of changes that are unrelated to underlying wage rate movements: Fluctuations in overtime in manufacturing and interindustry employment shifts.

<sup>3</sup> These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.

<sup>4</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

<sup>5</sup> Not available.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Alabama</b> .....	39.2	41.2	40.7	\$8.41	\$8.78	\$8.71	\$329.67	\$361.74	\$354.50
Birmingham .....	37.6	41.8	41.7	8.77	8.93	8.95	329.75	373.27	373.22
Mobile .....	43.6	42.0	41.8	9.90	10.33	10.26	431.64	433.86	428.87
<b>Alaska</b> .....	37.9	35.6	42.3	13.29	13.45	12.33	503.69	478.82	521.56
<b>Arizona</b> .....	40.8	40.8	40.9	9.35	9.60	9.65	381.48	391.68	394.69
Phoenix .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tucson .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Arkansas</b> .....	40.3	40.1	38.6	7.53	7.74	7.75	303.46	310.37	299.15
Fayetteville-Springdale .....	39.7	39.5	39.8	6.46	6.86	6.84	256.46	270.97	272.23
Fort Smith .....	40.1	40.1	39.5	7.96	8.24	8.12	319.20	330.42	320.74
Little Rock-North Little Rock .....	41.7	41.5	38.0	8.11	8.32	8.33	338.19	345.28	316.54
Pine Bluff .....	42.0	41.2	40.6	9.11	9.81	9.90	382.62	404.17	401.94
<b>California</b> .....	39.8	40.1	39.9	9.98	10.31	10.26	397.20	413.43	409.37
<b>Colorado</b> .....	40.3	40.6	40.3	9.42	9.56	9.45	379.63	388.14	380.84
Denver .....	40.8	40.7	40.5	10.02	10.39	10.26	408.82	422.87	415.53
<b>Connecticut</b> .....	42.3	42.2	41.7	9.47	9.81	9.80	400.58	413.98	408.66
Bridgeport-Milford .....	41.4	40.4	40.9	10.09	10.18	10.23	417.73	411.27	418.41
Hartford .....	42.5	42.7	42.0	9.91	10.18	10.19	421.18	434.69	427.98
New Britain .....	42.0	41.7	41.9	9.55	10.24	10.24	401.10	427.01	429.06
New Haven-Meriden .....	41.6	41.6	41.2	9.02	9.47	9.41	375.23	393.95	387.69
Stamford .....	42.6	41.6	40.1	9.20	10.06	10.23	391.92	418.50	410.22
Waterbury .....	43.6	43.6	43.4	7.87	8.45	8.32	343.13	368.42	361.09
<b>Delaware</b> .....	39.5	41.3	41.2	9.68	10.25	10.02	382.36	423.33	412.82
Wilmington .....	39.6	41.5	41.7	11.25	11.86	11.82	445.50	492.19	492.89
<b>District of Columbia:</b>									
Washington MSA .....	37.4	37.9	38.3	10.02	10.37	10.49	374.75	393.02	401.77
<b>Florida</b> .....	41.1	41.0	41.0	7.80	7.99	8.00	320.58	327.59	328.00
Fort Lauderdale-Hollywood-Pompano Beach .....	41.2	40.3	40.8	7.60	7.74	7.82	313.12	311.92	319.06
Jacksonville .....	39.2	42.2	41.5	8.00	8.28	8.12	313.60	349.42	336.98
Lakeland-Winter Haven .....	41.5	41.2	40.1	7.69	7.71	7.70	319.14	317.65	308.77
Miami-Hialeah .....	38.8	39.4	39.9	6.67	6.89	6.83	258.80	271.47	272.52
Orlando .....	41.2	43.0	42.3	8.47	8.29	8.21	348.96	356.47	347.28
Pensacola .....	40.3	41.1	42.2	9.28	9.55	9.59	373.98	392.51	404.70
Tampa-St. Petersburg-Clearwater .....	41.6	39.8	39.7	7.44	7.56	7.61	309.50	300.89	302.12
West Palm Beach-Boca Raton-Delray Beach .....	44.0	41.8	44.8	7.79	8.21	8.19	342.76	343.18	366.91
<b>Georgia</b> .....	39.2	40.9	40.1	7.91	8.17	8.14	310.07	334.15	326.41
Atlanta .....	38.9	41.0	40.2	9.20	9.66	9.67	357.88	396.06	388.73
Savannah .....	44.3	43.3	43.1	10.07	10.41	10.44	446.10	450.75	449.96
<b>Hawaii</b> .....	36.7	37.4	38.4	8.58	8.88	8.84	314.89	332.11	339.46
Honolulu .....	37.6	38.1	38.7	8.63	9.00	9.01	324.49	342.90	348.69
<b>Idaho</b> .....	36.7	38.2	38.6	9.28	9.53	9.67	340.58	364.05	373.26
<b>Illinois</b> .....	39.5	40.7	40.3	10.26	10.53	10.49	405.27	428.57	422.75
Aurora-Elgin .....	39.6	38.1	38.9	10.04	9.89	9.91	397.58	376.81	385.50
Bloomington-Normal .....	40.0	40.0	40.0	10.69	10.68	10.75	427.60	427.20	430.00
Champaign-Urbana-Rantoul .....	37.4	39.8	39.8	9.51	9.36	9.32	355.67	372.53	370.94
Chicago .....	40.3	41.7	41.2	10.09	10.25	10.29	406.63	427.43	423.95
Davenport-Rock Island-Moline .....	39.8	40.1	39.7	12.15	12.53	12.41	483.57	502.45	492.68
Decatur .....	40.8	41.2	41.7	13.16	13.45	13.23	536.93	554.14	551.69
Joliet .....	39.0	41.2	40.5	11.20	11.34	11.42	436.80	467.21	462.51
Kankakee .....	37.0	38.4	38.6	9.59	10.18	9.88	354.83	390.91	381.37
Lake County .....	39.5	42.8	41.1	10.04	9.97	9.85	396.58	426.72	404.84
Peoria .....	40.3	43.3	43.3	12.54	12.77	12.80	505.36	552.94	554.24
Rockford .....	41.9	42.8	42.1	10.38	11.16	11.17	434.92	477.65	470.26
Springfield .....	41.9	40.5	39.5	11.92	11.48	11.41	499.45	464.94	450.70

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**  
**NOT SEASONALLY ADJUSTED**

**C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Indiana</b> .....	35.9	41.4	41.3	\$10.90	\$10.87	\$10.89	\$391.31	\$450.02	\$449.76
Gary-Hammond .....	40.3	41.3	( <sup>2</sup> )	14.09	13.91	( <sup>2</sup> )	567.83	574.48	( <sup>2</sup> )
Indianapolis .....	39.4	42.7	( <sup>2</sup> )	11.08	11.24	( <sup>2</sup> )	436.55	479.95	( <sup>2</sup> )
<b>Iowa</b> .....	39.7	40.6	40.0	10.20	10.40	\$10.34	404.94	422.24	\$413.60
Cedar Rapids .....	40.5	41.7	39.8	11.11	11.17	11.03	449.96	465.79	438.99
Des Moines .....	39.5	40.2	40.3	11.79	11.57	11.56	465.71	465.11	465.87
Dubuque .....	39.8	40.4	39.8	11.59	11.76	11.61	461.28	475.10	462.08
Sioux City .....	35.0	40.9	40.8	8.46	8.30	8.50	296.10	339.47	346.80
Waterloo-Cedar Falls .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Kansas</b> .....	38.6	40.3	39.9	9.27	9.65	9.56	357.82	388.90	381.44
Topeka .....	41.0	41.5	40.7	10.11	11.27	11.08	414.51	467.71	450.96
Wichita .....	37.9	39.2	35.3	9.96	9.97	9.95	377.48	390.82	351.24
<b>Kentucky</b> .....	37.3	39.0	37.7	9.51	9.54	9.69	354.72	372.06	365.31
Lexington-Fayette .....	36.4	36.9	37.1	10.22	10.14	10.05	372.01	374.17	372.86
Louisville .....	39.8	40.3	39.4	10.55	10.72	10.79	419.89	432.02	425.13
<b>Louisiana</b> .....	41.9	41.4	40.3	10.34	10.42	10.62	433.25	431.39	427.99
Baton Rouge .....	43.3	41.6	42.7	12.63	12.18	12.17	546.88	506.69	519.66
New Orleans .....	41.5	41.4	38.8	10.37	10.53	10.82	430.36	435.94	419.82
Shreveport .....	41.8	36.7	37.1	10.73	10.19	10.03	448.51	373.97	372.11
<b>Maine</b> .....	39.3	40.4	40.3	8.43	8.57	8.59	331.30	346.23	346.18
Lewiston-Auburn .....	37.7	38.5	( <sup>2</sup> )	6.80	6.93	( <sup>2</sup> )	256.36	266.81	( <sup>2</sup> )
Portland .....	37.8	38.7	39.5	8.79	9.03	\$9.03	332.26	349.46	\$356.69
<b>Maryland</b> .....	40.1	39.9	39.8	9.78	9.89	10.00	392.18	394.61	398.00
Baltimore MSA .....	40.9	40.4	( <sup>2</sup> )	10.12	10.50	( <sup>2</sup> )	413.91	424.20	( <sup>2</sup> )
<b>Massachusetts</b> .....	40.0	41.5	41.3	8.84	9.02	\$9.01	353.60	374.33	\$372.11
Boston .....	39.4	40.3	40.2	9.51	9.85	9.81	374.69	396.96	394.36
Brockton .....	37.4	39.2	( <sup>2</sup> )	6.97	7.30	( <sup>2</sup> )	260.68	286.16	( <sup>2</sup> )
Fall River .....	35.7	35.9	( <sup>2</sup> )	6.80	6.88	( <sup>2</sup> )	242.76	246.99	( <sup>2</sup> )
Lawrence-Haverhill .....	40.5	40.7	( <sup>2</sup> )	8.59	9.08	( <sup>2</sup> )	347.90	369.56	( <sup>2</sup> )
Lowell .....	41.9	42.5	( <sup>2</sup> )	8.10	8.85	( <sup>2</sup> )	339.39	376.13	( <sup>2</sup> )
New Bedford .....	40.0	39.4	( <sup>2</sup> )	7.78	8.05	( <sup>2</sup> )	311.20	317.17	( <sup>2</sup> )
Springfield .....	41.2	41.7	41.4	8.78	8.96	\$8.95	361.74	373.63	\$370.53
Worcester .....	39.9	40.1	40.0	8.82	9.28	9.33	351.92	372.13	373.20
<b>Michigan</b> .....	41.5	43.2	43.2	12.64	12.86	12.79	524.56	555.55	552.53
Ann Arbor .....	44.6	44.7	44.4	13.37	13.55	13.48	596.30	605.68	598.51
Battle Creek .....	41.3	40.9	41.3	12.80	13.13	12.67	528.64	537.02	523.27
Detroit .....	42.5	44.6	44.0	13.29	13.66	13.78	564.82	609.24	606.32
Flint .....	46.3	44.4	45.8	14.80	14.75	14.69	685.24	654.90	672.80
Grand Rapids .....	40.1	40.9	40.6	10.60	10.76	10.51	425.06	440.08	426.71
Jackson .....	42.4	41.7	41.6	9.90	10.16	10.35	419.76	423.67	430.56
Kalamazoo .....	41.5	43.6	43.8	11.71	11.83	11.82	485.96	515.79	517.72
Lansing-East Lansing .....	41.1	42.2	42.0	14.32	14.49	14.50	588.55	611.48	609.00
Muskegon .....	39.7	40.8	40.9	11.17	11.33	11.45	443.45	462.26	468.30
Saginaw-Bay City-Midland .....	42.5	44.9	45.1	14.09	14.23	14.01	598.82	638.93	631.85
<b>Minnesota</b> .....	40.4	40.7	40.3	9.95	10.29	10.23	401.98	418.80	412.27
Duluth .....	38.4	36.3	36.5	10.57	10.64	10.40	405.89	386.23	379.60
Minneapolis-St. Paul .....	41.2	40.9	41.0	10.55	11.04	11.00	434.66	451.54	451.00
St. Cloud .....	41.3	39.9	39.3	9.24	9.46	9.41	381.61	377.45	369.81
<b>Mississippi</b> .....	40.8	40.4	39.4	7.22	7.37	7.42	294.58	297.75	292.35
Jackson .....	41.4	40.7	39.9	8.10	8.29	8.37	335.34	337.40	333.96
<b>Missouri</b> .....	39.2	40.8	40.1	9.42	9.85	9.86	369.26	401.88	395.39
Kansas City .....	41.2	40.3	39.9	10.83	11.24	11.16	446.20	452.97	445.28
St. Joseph .....	39.6	37.6	39.2	8.46	9.56	9.43	335.02	359.46	369.66
St. Louis .....	38.8	41.3	40.2	11.02	11.31	11.29	427.58	467.10	453.86
Springfield .....	38.6	40.0	38.3	8.63	8.97	9.05	333.12	358.80	346.62
<b>Montana</b> .....	38.5	39.1	39.5	10.86	10.96	11.13	418.11	428.54	439.64

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Nebraska</b> .....	39.4	40.4	39.1	\$8.95	\$9.21	\$9.15	\$352.63	\$372.08	\$357.77
Lincoln .....	39.0	39.0	39.8	9.52	9.71	9.70	371.28	378.69	386.06
Omaha .....	38.1	40.1	39.3	9.34	9.73	9.62	355.85	390.17	378.07
<b>Nevada</b> .....	38.3	39.7	38.7	9.36	9.16	9.01	358.49	363.65	348.69
Las Vegas .....	39.1	39.5	38.4	11.53	11.16	11.25	450.82	440.82	432.00
<b>New Hampshire</b> .....	40.4	40.9	41.1	8.21	8.61	8.64	331.68	352.15	355.10
Manchester .....	39.8	40.2	( <sup>2</sup> )	7.97	8.56	( <sup>2</sup> )	317.21	344.11	( <sup>2</sup> )
Nashua .....	40.9	41.1	41.3	9.74	10.24	\$10.09	398.37	420.86	\$416.72
<b>New Jersey</b> .....	40.7	41.1	40.6	9.67	10.13	10.12	393.57	416.34	410.87
Atlantic City .....	37.0	39.3	38.7	8.60	9.11	8.98	318.20	358.02	347.53
Bergen-Passaic .....	40.5	40.9	40.6	9.03	9.61	9.59	365.71	393.05	389.35
Camden .....	39.9	42.0	41.8	9.57	10.21	10.13	381.84	428.82	423.43
Jersey City .....	39.8	39.5	39.6	8.53	8.95	8.91	339.49	353.53	352.84
Middlesex-Somerset-Hunterdon .....	41.7	42.6	42.5	10.41	10.73	10.75	434.10	457.10	456.88
Newark .....	41.3	40.6	40.4	9.62	9.96	10.00	397.31	404.38	404.00
Trenton .....	40.5	41.1	40.2	10.21	10.83	10.75	413.51	445.11	432.15
<b>New Mexico</b> .....	39.4	39.0	38.3	8.23	8.63	8.41	324.26	336.57	322.10
Albuquerque .....	39.3	39.7	( <sup>2</sup> )	8.01	9.08	( <sup>2</sup> )	314.79	360.48	( <sup>2</sup> )
<b>New York</b> .....	39.8	39.7	39.7	9.56	9.89	\$9.93	380.49	392.63	\$394.22
Albany-Schenectady-Troy .....	39.7	41.0	41.0	9.37	9.94	10.05	371.99	407.54	412.05
Binghamton .....	40.5	39.9	40.0	8.48	8.99	8.82	343.44	358.70	352.80
Buffalo .....	42.3	42.5	42.7	12.06	12.27	12.27	510.14	521.48	523.93
Elmira .....	41.0	40.0	41.1	8.91	9.33	9.40	365.31	373.20	386.34
Glens Falls .....	39.8	40.4	40.8	9.57	9.39	9.67	380.89	379.36	394.54
Monroe County .....	42.5	42.1	42.0	12.35	12.85	12.95	524.88	540.99	543.90
Nassau-Suffolk .....	41.3	39.4	39.5	9.29	9.57	9.78	383.68	377.06	386.31
New York PMSA .....	37.4	37.3	37.0	8.73	9.13	9.13	326.50	340.55	337.81
New York City .....	37.0	36.9	36.7	8.62	8.92	8.96	318.94	329.15	328.83
Niagara Falls .....	42.1	42.1	41.6	12.31	12.79	12.63	518.25	538.46	525.41
Orange County .....	38.5	39.3	38.1	7.11	7.47	7.74	273.74	293.57	294.89
Poughkeepsie .....	42.5	41.2	41.9	8.64	8.70	8.78	367.20	358.44	367.88
Rochester .....	42.1	41.8	41.9	11.59	12.10	12.06	487.94	505.78	505.31
Rockland County .....	42.2	41.7	40.9	9.27	9.54	9.56	391.19	397.82	391.00
Syracuse .....	41.3	41.0	40.4	10.76	11.02	11.07	444.39	451.82	447.23
Utica-Rome .....	41.0	40.7	41.1	8.69	9.16	9.26	356.29	372.81	380.59
Westchester County .....	39.9	39.5	38.6	9.49	10.49	10.41	378.65	414.36	401.83
<b>North Carolina</b> .....	38.8	40.5	39.9	7.20	7.45	7.44	279.36	301.73	296.86
Asheville .....	38.1	41.6	39.8	7.40	7.46	7.49	281.94	310.34	298.10
Charlotte-Gastonia-Rock Hill .....	38.9	40.2	41.0	7.24	7.58	7.59	281.64	304.72	311.19
Greensboro-Winston-Salem-High Point .....	39.5	39.8	38.9	7.83	8.14	8.11	309.29	323.97	315.48
Raleigh-Durham .....	41.2	41.8	40.9	8.29	8.48	8.41	341.55	354.46	343.97
<b>North Dakota</b> .....	38.1	38.7	37.9	8.00	8.12	8.13	304.80	314.24	308.13
Fargo-Moorhead .....	37.8	38.9	38.2	8.09	8.45	8.35	305.80	328.71	318.97
<b>Ohio</b> .....	39.9	42.2	42.2	11.39	11.57	11.57	454.46	488.25	488.25
Akron .....	43.4	42.7	42.9	10.85	11.10	11.16	470.89	473.97	478.76
Canton .....	39.5	40.1	40.2	10.89	11.23	11.13	430.16	450.32	447.43
Cincinnati .....	38.9	41.8	41.2	10.81	10.70	10.72	420.51	447.26	441.66
Cleveland .....	41.5	41.8	41.9	11.13	11.34	11.39	461.90	474.01	477.24
Columbus .....	37.9	40.9	41.0	10.80	11.05	11.05	409.32	451.95	453.05
Dayton-Springfield .....	40.7	43.7	43.6	11.86	12.23	12.18	482.70	534.45	531.05
Toledo .....	41.5	42.9	42.7	12.23	12.41	12.45	507.55	532.39	531.62
Youngstown-Warren .....	42.3	42.3	42.3	13.05	13.57	13.53	552.02	574.01	572.32
<b>Oklahoma</b> .....	38.9	41.5	40.7	9.73	10.04	9.90	378.50	416.66	402.93
Oklahoma City .....	41.3	42.3	40.3	10.34	11.05	10.74	427.04	467.42	432.82
Tulsa .....	40.2	39.3	38.8	10.41	10.43	10.36	418.48	409.90	401.97
<b>Oregon</b> .....	38.3	39.1	38.6	10.53	10.71	10.73	403.30	418.76	414.18
Eugene-Springfield .....	38.9	39.6	39.8	10.80	10.84	11.00	420.12	429.26	437.80
Portland .....	38.3	39.5	38.1	10.38	10.79	10.85	397.55	426.21	413.39
Salem .....	36.7	36.9	37.1	9.48	9.61	9.63	347.92	354.61	357.27

See footnotes at end of table.



**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**  
**NOT SEASONALLY ADJUSTED**

**C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Pennsylvania</b> .....	39.7	40.0	39.6	\$9.53	\$9.68	\$9.73	\$378.34	\$387.20	\$385.31
Allentown-Bethlehem .....	38.9	38.1	37.4	10.23	10.21	10.19	397.95	389.00	381.11
Altoona .....	37.7	38.4	38.7	8.25	8.50	8.41	311.03	326.40	325.47
Beaver County .....	41.2	40.6	41.1	11.78	11.62	11.93	485.34	471.77	490.32
Delaware Valley .....	40.0	39.4	39.3	9.90	10.09	10.17	398.00	397.55	399.68
Erie .....	42.3	42.1	42.5	9.99	10.23	10.33	422.58	430.68	439.03
Harrisburg-Lebanon-Carlisle .....	38.7	40.1	38.7	8.93	9.15	9.18	345.59	366.92	355.27
Johnstown .....	36.8	35.1	35.8	8.73	8.25	8.28	321.26	289.58	296.42
Lancaster .....	39.3	40.1	38.8	9.15	9.50	9.50	359.60	380.95	368.60
Philadelphia PMSA .....	40.2	39.8	39.8	9.91	10.11	10.17	398.38	402.38	404.77
Pittsburgh .....	40.7	40.9	41.6	11.11	11.05	11.15	452.18	451.95	463.84
Reading .....	40.5	39.9	38.7	9.74	9.91	9.93	394.47	395.41	384.29
Scranton-Wilkes-Barre .....	38.3	38.2	37.5	8.09	8.31	8.30	309.85	317.44	311.25
Williamsport .....	39.0	40.3	40.2	8.53	8.68	8.65	332.67	349.80	347.73
York .....	40.6	41.2	40.9	8.89	9.11	9.18	360.93	375.33	375.46
<b>Rhode Island</b> .....	40.0	40.6	40.3	7.53	7.78	7.82	301.20	315.87	315.15
Pawtucket-Woonsocket-Attleboro .....	40.1	40.3	40.6	7.14	7.33	7.36	286.31	295.40	298.82
Providence .....	40.1	40.8	40.4	7.32	7.62	7.67	293.53	310.90	309.87
<b>South Carolina</b> .....	39.7	41.3	40.6	7.52	7.82	7.81	298.54	322.97	317.09
Charleston .....	44.0	42.1	42.9	9.20	9.16	9.16	404.80	385.64	392.96
Columbia .....	40.4	40.3	40.5	7.47	7.60	7.62	301.79	306.28	308.61
Greenville-Spartanburg .....	39.9	41.3	40.2	7.33	7.66	7.62	292.47	316.36	306.32
<b>South Dakota</b> .....	41.0	41.6	40.3	7.38	7.64	7.65	302.58	317.82	308.30
Sioux Falls .....	44.3	45.7	41.2	7.31	7.80	7.93	323.83	356.46	326.72
<b>Tennessee</b> .....	38.9	41.1	39.3	8.32	8.44	8.45	323.65	346.88	332.09
Chattanooga .....	38.6	41.9	41.5	7.66	7.34	7.37	295.68	307.55	305.86
Knoxville .....	36.5	38.8	37.9	9.07	8.82	8.96	331.06	342.22	339.58
Memphis .....	39.8	43.2	41.6	8.47	8.73	8.73	337.11	377.14	363.17
Nashville .....	40.8	39.0	37.1	9.40	9.25	9.39	383.52	360.75	348.37
<b>Texas</b> .....	40.9	41.3	40.7	9.29	9.51	9.49	379.96	392.76	386.24
Dallas .....	41.2	41.8	41.3	9.07	9.35	9.38	373.68	390.83	387.39
Ft. Worth-Arlington .....	41.2	41.8	41.7	9.20	9.48	9.46	379.04	396.26	394.48
Houston .....	42.3	41.9	41.8	11.01	11.19	11.05	465.72	468.86	461.89
San Antonio .....	39.6	41.2	41.1	6.98	7.32	7.09	276.41	301.58	291.40
<b>Utah</b> .....	39.6	40.3	40.1	9.29	9.57	9.44	367.88	385.67	378.54
Salt Lake City-Ogden .....	40.1	39.8	40.0	8.88	9.38	9.27	356.09	373.32	370.80
<b>Vermont</b> .....	40.5	40.5	40.1	8.32	8.71	8.70	336.96	352.76	348.87
Burlington .....	42.8	42.3	42.3	9.16	9.44	9.42	392.05	399.31	398.47
Springfield .....	40.8	41.2	41.2	8.10	8.40	8.45	330.48	346.08	348.14
<b>Virginia</b> .....	39.3	40.5	39.6	8.42	8.73	8.77	330.91	353.57	347.29
Bristol .....	36.8	40.0	39.8	7.07	7.40	7.18	260.18	296.00	285.76
Charlottesville .....	38.8	39.8	38.5	7.04	6.89	6.92	273.15	274.22	266.42
Danville .....	39.8	38.9	38.8	7.79	8.13	8.17	310.04	316.26	317.00
Lynchburg .....	39.3	40.1	38.7	7.99	8.40	8.41	314.01	336.84	325.47
Norfolk-Virginia Beach-Newport News .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Northern Virginia .....	39.9	39.7	39.8	8.71	9.07	9.08	347.53	360.08	361.38
Richmond-Petersburg .....	40.1	40.8	40.4	10.72	10.80	10.85	429.87	440.64	438.34
Roanoke .....	40.3	41.4	39.5	7.59	7.95	8.01	305.88	329.13	316.40
<b>Washington</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

**C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>West Virginia</b> .....	39.3	40.6	39.8	\$10.18	\$10.27	\$10.30	\$400.07	\$416.96	\$409.94
Charleston .....	42.9	41.9	42.2	12.31	12.55	12.52	528.10	525.85	528.34
Huntington-Ashland .....	37.6	38.5	38.4	11.28	11.20	10.86	424.13	431.20	417.02
Parkersburg-Marietta .....	41.3	42.8	42.3	11.57	12.07	12.00	477.84	516.60	507.60
Wheeling .....	38.9	39.8	38.7	11.39	11.77	11.73	443.07	468.45	453.95
<b>Wisconsin</b> .....	40.6	41.3	41.1	10.18	10.44	10.41	413.31	431.17	427.85
Appleton-Oshkosh .....	41.7	43.9	42.9	9.97	10.16	10.22	415.75	446.02	438.44
Eau Claire .....	42.2	39.4	39.5	10.17	10.46	10.35	429.17	412.12	408.83
Green Bay .....	40.7	42.6	42.0	10.90	11.40	11.46	443.63	485.64	481.32
Janesville-Beloit .....	39.4	41.1	40.2	11.90	12.38	12.11	468.86	508.82	486.82
Kenosha .....	39.1	38.7	39.7	11.92	10.49	10.35	466.07	405.96	410.90
La Crosse .....	38.3	39.4	39.8	8.91	8.96	9.00	341.25	353.02	358.20
Madison .....	39.9	40.9	40.3	9.47	9.81	9.47	377.85	401.23	381.64
Milwaukee .....	40.8	41.5	41.2	11.41	11.74	11.71	465.53	487.21	482.45
Racine .....	39.0	39.6	39.8	10.30	11.05	10.82	401.70	437.58	430.64
Sheboygan .....	39.8	40.2	39.8	9.88	9.45	9.52	393.22	379.89	378.90
Wausau .....	40.0	41.3	40.2	9.36	9.96	9.89	374.40	411.35	397.58
<b>Wyoming</b> .....	41.5	33.8	33.6	9.46	9.84	9.81	392.59	332.59	329.62
<b>Puerto Rico</b> .....	38.6	37.5	38.8	5.17	5.23	5.23	199.56	196.12	202.92
<b>Virgin Islands</b> .....	41.4	42.7	41.7	8.92	10.35	10.07	369.29	441.94	419.92

<sup>1</sup> Not available.

<sup>2</sup> Publication of data has been suspended because of budget cuts.

<sup>P</sup> = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1985

benchmarks except Connecticut, Massachusetts, and Michigan. Data for Connecticut and Massachusetts reflect March 1984 benchmarks; data for Michigan have been adjusted to December 1984 benchmarks. Corrected November 1985 average hourly earnings for South Carolina are \$7.66.

**PRODUCTIVITY DATA  
SEASONALLY ADJUSTED**

**C-9. Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted**

Industry	Millions of hours (annual rate) <sup>1</sup>			Percent change		
	Jan. 1986 <sup>r</sup>	Feb. 1986 <sup>r</sup>	Mar. 1986 <sup>p</sup>	Mar. 1985 to Mar. 1986 <sup>p</sup>	Jan. 1986 to Feb. 1986 <sup>r</sup>	Feb. 1986 to Mar. 1986 <sup>p</sup>
Total .....	185,709	185,946	186,375	2.4	0.1	0.2
Private sector .....	153,827	153,134	153,596	2.6	-5	.3
Mining .....	2,204	2,049	1,980	-10.9	-7.0	-3.4
Construction .....	9,813	9,219	9,346	3.3	-6.1	1.4
Manufacturing .....	41,230	40,923	40,918	-.3	-.7	.0
Durable goods .....	24,772	24,574	24,510	-1.2	-.8	-.3
Nondurable goods .....	16,458	16,350	16,408	1.2	-.7	.4
Transportation and public utilities .....	10,957	10,921	10,933	.9	-.3	.1
Wholesale trade .....	11,843	11,866	11,859	3.3	.2	-.1
Retail trade .....	27,301	27,360	27,548	2.8	.2	.7
Finance, insurance, and real estate .....	11,555	11,725	11,776	6.5	1.5	.4
Services .....	38,924	39,070	39,236	5.4	.4	.4
Government .....	31,882	32,812	32,779	1.7	2.9	-.1

<sup>1</sup> Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

<sup>p</sup> = preliminary.

<sup>r</sup> = revised.

NOTE: Data refer to hours of all employees—production workers,

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2134-1, chapter 13, Productivity Measures: Business Economy and Major Sectors.

SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA  
SEASONALLY ADJUSTED**

**C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted**

(1977 = 100)

Item	Annual average		Quarterly index										
	1984	1985	1983			1984				1985			
			II	III	IV	I	II	III	IV	I	II	III	IV
<b>Business sector</b>													
Output per hour of all persons .....	105.2	105.4	103.5	103.1	103.6	104.9	105.5	105.3	105.0	105.3	105.5	105.9	105.1
Output .....	119.0	122.2	109.3	110.8	113.4	117.1	119.2	119.6	120.1	121.2	121.9	122.6	123.0
Hours .....	113.1	115.9	105.6	107.5	109.5	111.6	113.0	113.6	114.4	115.1	115.6	115.8	117.0
Compensation per hour .....	168.2	175.1	161.5	162.1	164.1	166.1	167.5	169.1	170.4	172.4	174.3	176.1	177.6
Real compensation per hour .....	98.2	98.6	98.7	98.1	98.3	98.3	98.2	98.2	98.1	98.5	98.5	98.9	98.7
Unit labor costs .....	159.9	166.1	156.0	157.2	158.4	158.4	158.7	160.6	162.3	163.8	165.2	166.3	169.0
Unit nonlabor payments .....	156.5	157.7	144.9	147.3	148.6	153.4	156.8	157.3	158.0	157.6	158.2	158.6	156.4
Implicit price deflator .....	158.7	163.1	152.0	153.7	154.9	156.6	158.0	159.4	160.8	161.6	162.7	163.5	164.5
<b>Nonfarm business sector</b>													
Output per hour of all persons .....	104.1	104.0	102.8	102.9	103.0	104.0	104.5	104.2	103.8	104.1	104.2	104.3	103.4
Output .....	118.9	122.1	109.3	111.4	113.8	117.1	119.2	119.5	120.0	121.1	121.8	122.6	123.0
Hours .....	114.2	117.4	106.3	108.2	110.5	112.6	114.0	114.7	115.6	116.3	116.9	117.5	118.9
Compensation per hour .....	168.0	174.3	161.6	162.3	164.0	165.9	167.4	168.8	170.1	172.1	173.7	175.0	176.4
Real compensation per hour .....	98.0	98.2	98.8	98.2	98.2	98.1	98.1	98.0	97.9	98.3	98.2	98.3	98.1
Unit labor costs .....	161.4	167.6	157.2	157.7	159.1	159.6	160.1	162.0	163.9	165.3	166.8	167.8	170.5
Unit nonlabor payments .....	156.3	159.6	146.9	149.5	150.7	152.5	156.3	157.6	158.4	158.8	160.2	161.4	158.0
Implicit price deflator .....	159.6	164.8	153.6	154.8	156.1	157.1	158.8	160.5	161.9	163.0	164.5	165.5	166.1
<b>Manufacturing</b>													
Output per hour of all persons .....	118.5	121.7	111.9	114.5	114.7	116.7	117.8	119.8	119.5	119.9	121.7	122.7	122.4
Output .....	117.9	120.9	103.3	108.3	111.0	115.2	117.4	119.5	119.5	119.8	120.4	121.3	121.9
Hours .....	99.5	99.3	92.4	94.5	96.8	98.7	99.7	99.7	100.0	99.9	98.9	98.9	99.6
Compensation per hour .....	169.1	176.6	162.6	163.3	164.4	166.7	168.1	169.9	171.8	174.3	176.1	177.3	178.8
Real compensation per hour .....	98.7	99.5	99.4	98.8	98.5	98.6	98.6	98.7	98.9	99.5	99.5	99.6	99.4
Unit labor costs .....	142.8	145.1	145.4	142.6	143.4	142.8	142.7	141.9	143.7	145.4	144.7	144.5	146.1
<b>Durable goods</b>													
Output per hour of all persons .....	119.3	122.8	109.5	113.0	113.9	117.0	118.6	121.1	120.6	121.3	122.8	123.8	123.4
Output .....	119.7	123.1	99.1	105.3	109.7	115.6	118.8	122.0	122.2	122.6	122.8	123.4	123.8
Hours .....	100.3	100.3	90.5	93.2	96.4	98.8	100.1	100.7	101.4	101.1	100.0	99.7	100.4
Compensation per hour .....	167.6	175.4	161.8	162.3	163.0	165.5	166.8	168.2	169.8	172.6	174.3	175.9	178.1
Real compensation per hour .....	97.8	98.8	98.9	98.2	97.6	97.9	97.8	97.7	97.7	98.6	98.5	98.8	99.0
Unit labor costs .....	140.4	142.8	147.7	143.6	143.2	141.4	140.6	138.9	140.9	142.4	141.9	142.1	144.4
<b>Nondurable goods</b>													
Output per hour of all persons .....	117.1	119.9	115.2	116.7	115.8	116.3	116.6	117.8	117.9	117.8	120.0	121.0	120.8
Output .....	115.4	117.4	109.7	112.7	112.9	114.6	115.4	115.8	115.6	115.7	116.8	118.2	119.1
Hours .....	98.5	98.0	95.2	96.6	97.5	98.5	99.0	98.3	98.0	98.2	97.4	97.7	98.5
Compensation per hour .....	171.6	178.2	165.0	165.8	167.0	168.8	170.4	172.6	174.6	176.9	178.8	179.3	179.6
Real compensation per hour .....	100.1	100.4	100.9	100.3	100.0	99.8	99.9	100.3	100.5	101.0	101.1	100.7	99.8
Unit labor costs .....	146.5	148.6	143.2	142.1	144.2	145.1	146.1	146.6	148.1	150.1	149.0	148.2	148.6
<b>Nonfinancial corporations<sup>1</sup></b>													
Output per all-employee hour .....	106.2	106.0	103.7	104.6	105.0	106.2	106.7	106.1	105.8	105.8	105.8	106.5	( <sup>2</sup> )
Output .....	120.9	124.3	109.2	112.1	115.1	118.9	121.1	121.4	122.2	123.2	123.7	124.9	( <sup>2</sup> )
Hours .....	113.9	117.2	105.3	107.2	109.6	112.0	113.5	114.5	115.5	116.4	117.0	117.3	( <sup>2</sup> )
Compensation per hour .....	166.1	171.3	160.1	160.8	162.4	164.2	165.6	166.8	167.9	169.4	170.8	172.0	( <sup>2</sup> )
Real compensation per hour .....	96.9	96.5	97.9	97.3	97.3	97.1	97.1	96.9	96.7	96.7	96.6	96.6	( <sup>2</sup> )
Total unit costs .....	161.2	165.6	160.1	159.6	159.5	159.1	159.9	162.2	163.6	164.4	165.8	165.5	( <sup>2</sup> )
Unit labor costs .....	156.4	161.6	154.4	153.8	154.8	154.7	155.1	157.2	158.7	160.0	161.5	161.5	( <sup>2</sup> )
Unit nonlabor costs .....	175.3	177.7	176.9	176.7	173.7	172.3	174.0	177.0	177.9	177.6	178.6	177.2	( <sup>2</sup> )
Unit profits .....	135.6	143.5	103.1	114.4	124.0	132.9	139.1	134.3	135.9	138.3	139.1	150.2	( <sup>2</sup> )
Implicit price deflator .....	158.1	163.0	153.2	154.2	155.3	156.0	157.4	158.9	160.3	161.3	162.6	163.6	( <sup>2</sup> )

<sup>1</sup> The 1985 indexes for nonfinancial corporations are preliminary.

<sup>2</sup> Not available.

SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA  
SEASONALLY ADJUSTED**

**C-11. Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates**

Item	Percent change from											
	Previous quarter						Same quarter, previous year					
	III 1984	IV 1984	I 1985	II 1985	III 1985	IV 1985	III 1984	IV 1984	I 1985	II 1985	III 1985	IV 1985
<b>Business sector</b>												
Output per hour of all persons .....	-0.8	-1.3	1.0	0.8	1.6	-3.1	2.2	1.3	0.3	-0.1	0.5	0.1
Output .....	1.3	1.7	3.6	2.3	2.5	1.1	7.9	5.9	3.5	2.2	2.5	2.4
Hours .....	2.1	3.1	2.5	1.5	.9	4.3	5.6	4.5	3.1	2.3	2.0	2.3
Compensation per hour .....	4.1	3.1	4.8	4.4	4.2	3.4	4.3	3.8	3.8	4.1	4.1	4.2
Real compensation per hour .....	.2	-6	1.5	.4	1.6	-8	.1	-2	.4	.7	.7	.7
Unit labor costs .....	4.9	4.5	3.7	3.5	2.5	6.7	2.1	2.5	3.4	4.1	3.6	4.1
Unit nonlabor payments .....	1.3	1.6	-9	1.4	1.1	-5.4	6.8	6.3	2.7	.9	.8	-1.0
Implicit price deflator .....	3.6	3.5	2.1	2.8	2.0	2.4	3.7	3.8	3.2	3.0	2.6	2.3
<b>Nonfarm business sector</b>												
Output per hour of all persons .....	-1.3	-1.3	1.0	.2	.4	-3.1	1.2	.8	.1	-4	.1	-4
Output .....	1.2	1.8	3.6	2.3	2.6	1.5	7.3	5.5	3.4	2.2	2.6	2.5
Hours .....	2.5	3.1	2.6	2.1	2.1	4.7	6.0	4.6	3.3	2.6	2.5	2.9
Compensation per hour .....	3.4	3.2	4.7	3.8	2.8	3.3	4.0	3.8	3.7	3.8	3.6	3.7
Real compensation per hour .....	-4	-4	1.4	-2	.3	-1.0	-2	-3	.1	.1	.3	.1
Unit labor costs .....	4.8	4.6	3.6	3.6	2.4	6.6	2.7	3.0	3.6	4.2	3.6	4.1
Unit nonlabor payments .....	3.5	1.9	1.0	3.7	2.9	-8.2	5.5	5.1	4.1	2.5	2.4	-2
Implicit price deflator .....	4.4	3.6	2.7	3.7	2.6	1.4	3.7	3.7	3.8	3.6	3.2	2.6
<b>Manufacturing</b>												
Output per hour of all persons .....	6.8	-9	1.3	6.1	3.2	-1.0	4.6	4.2	2.7	3.3	2.4	2.4
Output .....	7.1	.3	.9	2.0	3.1	2.0	10.3	7.7	4.0	2.5	1.6	2.0
Hours .....	.3	1.2	-5	-3.9	-1	3.0	5.5	3.3	1.2	-8	-8	-4
Compensation per hour .....	4.3	4.4	6.1	4.0	2.7	3.4	4.0	4.5	4.6	4.7	4.3	4.1
Real compensation per hour .....	.5	.7	2.8	.0	.2	-9	-2	.4	1.0	1.0	.9	.5
Unit labor costs .....	-2.4	5.3	4.7	-2.0	-5	4.5	-5	.2	1.8	1.4	1.9	1.7
<b>Durable goods</b>												
Output per hour of all persons .....	8.6	-1.7	2.4	5.3	3.0	-1.3	7.1	5.9	3.6	3.6	2.2	2.3
Output .....	11.2	.9	1.2	.7	1.9	1.5	15.8	11.4	6.0	3.4	1.2	1.3
Hours .....	2.4	2.7	-1.2	-4.3	-1.1	2.8	8.1	5.2	2.3	-2	-1.0	-1.0
Compensation per hour .....	3.4	4.1	6.7	3.9	3.7	5.1	3.6	4.2	4.3	4.5	4.6	4.9
Real compensation per hour .....	-4	.4	3.4	-1	1.2	.8	-5	.1	.7	.8	1.2	1.3
Unit labor costs .....	-4.8	5.9	4.2	-1.3	.7	6.5	-3.3	-1.6	.7	.9	2.3	2.5
<b>Nondurable goods</b>												
Output per hour of all persons .....	4.0	.4	-2	7.4	3.5	-6	.9	1.8	1.3	2.9	2.8	2.5
Output .....	1.1	-7	.4	3.9	5.0	2.8	2.7	2.3	.9	1.2	2.2	3.0
Hours .....	-2.8	-1.1	.6	-3.3	1.4	3.4	1.8	.6	-4	-1.6	-6	.5
Compensation per hour .....	5.4	4.7	5.3	4.4	1.2	.6	4.1	4.6	4.8	4.9	3.9	2.8
Real compensation per hour .....	1.5	1.0	2.0	.3	-1.3	-3.6	-1	.5	1.2	1.2	.5	-7
Unit labor costs .....	1.3	4.3	5.4	-2.9	-2.2	1.2	3.2	2.7	3.5	2.0	1.1	.3
<b>Nonfinancial corporations<sup>1</sup></b>												
Output per all-employee hour .....	-2.3	-1.1	.1	-2	2.8	( <sup>2</sup> )	1.5	.8	-3	-9	.4	( <sup>2</sup> )
Output .....	1.0	2.5	3.2	1.9	3.8	( <sup>2</sup> )	8.3	6.2	3.6	2.2	2.9	( <sup>2</sup> )
Hours .....	3.4	3.6	3.0	2.2	1.0	( <sup>2</sup> )	6.7	5.3	3.9	3.1	2.5	( <sup>2</sup> )
Compensation per hour .....	3.0	2.8	3.4	3.5	2.8	( <sup>2</sup> )	3.7	3.4	3.1	3.2	3.1	( <sup>2</sup> )
Real compensation per hour .....	-8	-8	.2	-5	.2	( <sup>2</sup> )	-5	-6	-4	-5	-2	( <sup>2</sup> )
Total unit costs .....	5.9	3.4	2.1	3.4	-9	( <sup>2</sup> )	1.7	2.5	3.3	3.7	2.0	( <sup>2</sup> )
Unit labor costs .....	5.5	3.9	3.2	3.8	.0	( <sup>2</sup> )	2.2	2.6	3.5	4.1	2.7	( <sup>2</sup> )
Unit nonlabor costs .....	7.1	2.0	-8	2.4	-3.2	( <sup>2</sup> )	.2	2.4	3.0	2.7	.1	( <sup>2</sup> )
Unit profits .....	-13.0	4.9	7.2	2.2	36.0	( <sup>2</sup> )	17.4	9.6	4.0	.0	11.8	( <sup>2</sup> )
Implicit price deflator .....	3.8	3.5	2.6	3.3	2.5	( <sup>2</sup> )	3.1	3.2	3.4	3.3	3.0	( <sup>2</sup> )

<sup>1</sup> The 1985 indexes for nonfinancial corporations are preliminary.

<sup>2</sup> Not available.

SOURCE: Office of Productivity and Technology (202 523 9261).

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**D-1. Labor force status by State and selected metropolitan areas**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Alabama</b> .....	1,777.7	1,802.0	1,825.6	183.3	164.5	166.8	10.3	9.1	9.1
Birmingham .....	412.0	420.0	426.8	35.9	30.9	31.4	8.7	7.3	7.4
Huntsville .....	114.9	119.0	120.9	7.4	7.1	7.3	6.4	5.9	8.1
Mobile .....	200.2	204.2	206.9	20.2	19.9	19.8	10.1	9.8	9.6
Montgomery .....	126.4	126.8	129.0	10.1	8.8	8.7	8.0	6.9	6.7
Tuscaloosa .....	63.6	65.7	66.9	5.1	4.5	4.7	8.0	6.9	7.0
<b>Alaska</b> .....	239.0	243.6	247.8	27.1	27.9	28.5	11.3	11.5	11.5
<b>Arizona</b> .....	1,463.7	1,518.0	1,531.0	88.8	99.6	99.8	6.1	8.6	6.5
Phoenix .....	906.2	942.1	951.5	42.4	51.0	50.4	4.7	5.4	5.3
Tucson .....	288.6	298.9	300.9	15.6	16.1	15.9	5.4	5.4	5.3
<b>Arkansas</b> .....	1,027.7	1,028.2	1,035.1	109.3	101.9	98.7	10.8	9.9	9.5
Fayetteville-Springdale .....	51.3	51.6	52.4	2.7	2.9	3.0	5.3	5.6	5.7
Fort Smith .....	81.8	84.1	84.7	7.1	6.9	6.4	8.7	8.2	7.5
Little Rock-North Little Rock .....	240.6	243.6	242.7	17.2	16.6	15.8	7.2	6.8	8.5
Pine Bluff .....	34.9	35.0	35.5	3.8	3.2	2.9	10.8	9.0	8.2
<b>California<sup>1</sup></b> .....	12,870.0	12,950.7	13,118.7	955.4	848.5	1,013.4	7.4	6.6	7.7
Anaheim-Santa Ana .....	1,182.8	1,188.2	1,211.4	49.2	43.8	53.5	4.2	3.7	4.4
Bakersfield .....	212.7	214.1	218.6	27.5	22.8	29.4	13.0	10.6	13.4
Fresno .....	277.1	271.8	279.9	43.3	34.8	45.1	15.6	12.8	16.1
Los Angeles-Long Beach <sup>1</sup> .....	3,980.0	4,031.0	4,038.0	265.0	266.0	289.0	6.7	6.6	7.2
Modesto .....	139.4	138.3	144.5	25.6	18.9	25.6	18.4	13.7	17.7
Oakland .....	968.8	989.2	1,004.7	61.5	55.5	67.8	6.3	5.6	6.7
Oxnard-Ventura .....	303.9	309.4	314.1	20.5	19.4	23.2	6.8	6.3	7.4
Riverside-San Bernardino .....	777.1	791.7	802.0	55.5	47.2	57.8	7.1	6.0	7.2
Sacramento .....	621.7	626.8	636.2	50.3	39.6	49.2	8.1	6.3	7.7
Salinas-Seaside-Monterey .....	143.3	143.7	148.1	20.3	18.7	21.8	14.2	13.0	14.7
San Diego .....	953.8	970.3	983.2	51.2	42.5	51.3	5.4	4.4	5.2
San Francisco .....	858.5	860.0	868.3	41.4	36.5	44.1	4.8	4.2	5.1
San Jose .....	819.5	801.5	818.1	43.5	44.0	55.2	5.3	5.5	6.7
Santa Barbara-Santa Maria-Lompoc .....	169.5	169.5	171.7	10.6	8.2	10.6	6.3	4.8	6.2
Santa Rosa-Petaluma .....	170.9	172.0	173.2	11.2	10.6	13.2	6.6	6.1	7.6
Stockton .....	178.9	177.6	181.8	27.3	21.5	27.3	15.3	12.1	15.0
Vallejo-Fairfield-Napa .....	166.2	167.0	168.6	13.4	10.9	13.6	8.1	6.5	8.1
<b>Colorado</b> .....	1,692.3	( <sup>2</sup> )	( <sup>2</sup> )	110.2	( <sup>2</sup> )	( <sup>2</sup> )	6.5	( <sup>2</sup> )	( <sup>2</sup> )
Boulder-Longmont .....	130.1	( <sup>2</sup> )	( <sup>2</sup> )	7.4	( <sup>2</sup> )	( <sup>2</sup> )	5.7	( <sup>2</sup> )	( <sup>2</sup> )
Denver .....	902.3	( <sup>2</sup> )	( <sup>2</sup> )	48.2	( <sup>2</sup> )	( <sup>2</sup> )	5.3	( <sup>2</sup> )	( <sup>2</sup> )
<b>Connecticut</b> .....	1,679.3	1,698.1	1,693.9	93.4	77.1	73.6	5.8	4.5	4.3
Bridgeport-Milford .....	222.7	227.1	226.7	13.6	12.3	11.6	6.1	5.4	5.1
Hartford .....	399.0	406.8	406.3	21.3	16.4	15.8	5.3	4.0	3.9
New Britain .....	72.2	71.8	71.7	4.7	4.0	3.8	6.5	5.5	5.3
New Haven-Meriden .....	260.7	261.7	261.2	14.7	11.9	11.3	5.7	4.5	4.3
Stamford .....	112.5	114.8	113.9	4.3	3.8	3.4	3.8	3.3	3.0
Waterbury .....	103.0	102.4	101.7	6.7	6.5	6.5	6.5	6.4	6.3
<b>Delaware</b> .....	306.0	312.1	314.1	22.1	16.4	21.2	7.2	5.3	8.7
Wilmington .....	274.3	276.1	278.0	19.7	15.0	19.9	7.2	5.4	7.1
<b>District of Columbia</b> .....	316.1	314.9	317.5	27.7	24.0	22.7	8.8	7.6	7.2
Washington .....	1,913.9	1,971.0	1,962.5	76.6	75.6	73.8	4.0	3.8	3.8
<b>Florida<sup>1</sup></b> .....	5,307.7	5,344.5	5,381.1	309.1	301.0	289.3	5.8	5.6	5.4
Daytona Beach .....	129.7	132.3	135.1	6.2	6.8	6.2	4.8	5.1	4.6
Fort Lauderdale-Hollywood-Pompano Beach .....	560.6	560.5	563.7	27.4	28.1	24.1	4.9	4.6	4.3
Fort Myers-Cape Coral .....	114.6	117.0	117.9	5.7	5.2	4.9	4.9	4.5	4.1
Gainesville .....	94.3	94.4	95.5	3.8	3.2	3.5	4.1	3.3	3.7
Jacksonville .....	391.0	401.6	405.5	21.6	20.8	20.7	5.5	5.2	5.1
Lakeland-Winter Haven .....	170.0	166.8	166.7	14.7	16.0	15.0	8.8	9.6	9.0
Melbourne-Titusville-Palm Bay .....	159.1	164.3	164.5	7.1	8.1	8.6	4.5	4.9	5.2
Miami-Hialeah .....	875.0	876.2	878.1	63.4	58.2	54.0	7.2	6.6	6.2
Orlando .....	472.6	478.5	488.8	22.1	22.9	22.5	4.7	4.8	4.6
Pensacola .....	136.1	136.1	137.7	8.8	8.9	8.9	8.5	6.5	6.5
Sarasota .....	102.8	101.5	102.3	4.4	4.3	4.2	4.2	4.3	4.1
Tallahassee .....	109.2	109.5	110.7	4.6	4.3	4.1	4.2	4.0	3.7
Tampa-St. Petersburg-Clearwater .....	873.1	876.3	884.8	43.1	45.0	44.0	4.9	5.1	5.0
West Palm Beach-Boca Raton-Delray Beach .....	351.8	351.7	353.0	18.4	17.9	16.7	5.2	5.1	4.7

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**D-1. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Georgia</b> .....	2,780.5	2,844.3	2,876.2	188.5	165.8	163.1	6.8	5.8	5.7
Albany .....	53.4	54.0	54.9	4.5	4.7	4.6	8.4	8.7	8.4
Athens .....	67.3	67.5	68.9	4.3	3.5	3.7	6.4	5.1	5.4
Atlanta .....	1,264.7	1,307.7	1,322.7	64.1	58.3	58.9	5.1	4.5	4.5
Augusta .....	160.2	162.2	163.4	10.7	9.7	9.7	8.7	6.0	5.9
Columbus .....	93.3	95.8	96.6	7.1	7.6	7.3	7.7	7.9	7.6
Macon-Warner Robins .....	119.6	122.6	123.7	8.5	7.5	7.5	7.1	6.1	6.0
Savannah .....	100.5	102.3	103.1	7.5	6.6	6.5	7.4	6.4	6.3
<b>Hawaii</b> .....	478.4	481.9	486.8	26.4	28.1	27.5	5.5	5.8	5.7
Honolulu .....	359.6	363.8	367.0	18.1	18.6	18.2	5.0	5.1	5.0
<b>Idaho</b> .....	453.1	453.8	450.7	41.9	47.8	46.1	9.2	10.5	10.2
Boise City .....	( <sup>2</sup> )	101.3	101.8	( <sup>2</sup> )	7.2	7.2	( <sup>2</sup> )	7.1	7.1
<b>Illinois</b> <sup>1</sup> .....	5,571.1	5,629.0	5,639.8	523.1	486.1	570.0	9.4	8.6	10.1
Aurora-Elgin .....	163.0	167.0	169.2	14.0	13.0	16.0	8.6	7.8	9.5
Bloomington-Normal .....	61.6	58.5	60.7	4.4	3.7	4.6	7.1	6.4	7.8
Champaign-Urbana-Rantoul .....	80.9	79.2	82.4	4.8	4.2	4.9	6.0	5.4	5.9
Chicago .....	3,037.2	3,086.4	3,075.2	246.8	234.3	269.3	8.1	7.6	8.8
Davenport-Rock Island-Moline .....	176.1	176.0	177.9	23.1	20.6	22.5	13.1	11.7	12.7
Decatur .....	57.0	58.0	58.1	6.1	6.3	7.5	10.8	10.8	12.9
Joliet .....	183.1	187.1	186.8	16.9	15.0	17.5	9.2	8.0	9.4
Kankakee .....	43.8	43.4	43.7	5.6	5.1	6.0	12.7	11.9	13.7
Lake County .....	240.2	247.6	247.1	15.0	14.3	16.5	6.2	5.8	8.7
Peoria .....	153.1	150.6	150.5	17.9	15.2	17.7	11.7	10.1	11.7
Rockford .....	140.6	140.1	140.0	14.0	13.3	15.2	9.9	9.5	10.8
Springfield .....	100.6	101.1	100.7	7.4	6.8	8.2	7.3	6.8	8.1
<b>Indiana</b> .....	2,663.7	2,688.0	2,660.8	263.4	211.8	199.8	9.9	7.9	7.5
Anderson .....	59.9	60.3	59.6	5.3	4.3	4.3	8.9	7.2	7.3
Elkhart-Goshen .....	84.2	86.6	86.0	5.9	5.5	4.8	7.0	6.4	5.8
Evansville .....	141.1	139.6	139.2	13.8	10.5	11.7	9.8	7.5	8.4
Fort Wayne .....	175.7	179.6	180.8	13.5	11.7	10.3	7.7	6.5	5.7
Gary-Hammond .....	262.9	258.2	255.0	40.4	29.4	27.3	15.4	11.4	10.7
Indianapolis .....	609.1	620.7	616.2	44.9	36.9	35.5	7.4	5.9	5.8
Lafayette .....	63.5	63.8	64.2	3.7	3.0	3.0	5.8	4.7	4.7
Muncie .....	59.1	59.2	58.6	6.2	5.0	4.7	10.6	8.5	8.0
South Bend-Mishawaka .....	121.7	123.5	122.0	10.6	8.2	7.8	8.7	6.6	6.4
Terre Haute .....	60.7	59.7	59.1	7.1	5.4	5.3	11.7	9.1	8.9
<b>Iowa</b> .....	1,385.0	1,391.1	1,404.9	136.9	128.9	127.1	9.9	9.3	9.0
Cedar Rapids .....	85.1	87.8	88.9	7.1	8.9	7.1	8.3	7.9	8.0
Des Moines .....	201.3	206.9	207.4	15.1	15.1	14.6	7.5	7.3	7.0
Dubuque .....	42.3	42.7	43.0	5.2	4.8	4.6	12.4	11.1	10.7
Iowa City .....	55.6	55.8	57.0	2.2	2.0	2.0	3.9	3.6	3.8
Sioux City .....	( <sup>2</sup> )	56.4	56.9	( <sup>2</sup> )	5.5	5.5	( <sup>2</sup> )	9.7	9.7
Waterloo-Cedar Falls .....	71.2	68.5	69.2	10.7	9.8	9.7	15.1	14.3	14.1
<b>Kansas</b> .....	1,205.4	1,183.0	1,196.1	71.4	72.1	78.2	5.9	6.1	6.5
Lawrence .....	35.0	35.4	( <sup>3</sup> )	1.7	1.5	( <sup>3</sup> )	4.7	4.3	( <sup>3</sup> )
Topeka .....	84.5	83.7	83.8	5.2	5.0	5.4	6.1	6.0	6.4
Wichita .....	216.7	219.1	217.4	13.9	13.7	14.3	6.4	6.3	6.8
<b>Kentucky</b> .....	1,881.1	1,670.2	1,668.5	199.9	194.7	208.0	11.9	11.7	12.5
Lexington-Fayette .....	177.0	172.6	169.7	11.7	11.0	11.9	6.6	6.4	7.0
Louisville .....	485.7	480.2	478.8	46.9	42.1	44.5	9.7	8.8	9.3
Owensboro .....	45.1	44.0	43.8	5.6	5.7	6.5	12.5	12.8	14.8
<b>Louisiana</b> .....	1,951.5	1,950.2	1,958.7	225.1	251.1	258.9	11.5	12.9	13.2
Alexandria .....	57.7	57.5	( <sup>3</sup> )	6.0	6.3	( <sup>3</sup> )	10.4	10.9	( <sup>3</sup> )
Baton Rouge .....	255.4	258.0	256.9	24.7	30.9	31.1	9.7	12.0	12.1
Houma-Thibodaux .....	78.8	77.0	76.6	9.3	10.3	11.0	11.8	13.3	14.3
Lafayette .....	106.6	110.5	111.1	9.5	11.1	11.7	8.9	10.1	10.5
Lake Charles .....	75.7	72.9	73.6	11.9	10.7	11.3	15.8	14.7	15.4
Monroe .....	66.5	67.4	67.2	6.6	7.7	7.8	9.9	11.4	11.6
New Orleans .....	603.8	590.1	589.0	65.4	64.9	65.3	10.8	11.0	11.1
Shreveport .....	165.7	166.5	166.0	14.1	21.3	21.7	8.5	12.8	13.1
<b>Maine</b> .....	534.4	537.9	538.1	36.2	36.5	35.7	6.8	6.8	6.6
Lewiston-Auburn .....	39.9	40.0	40.0	3.4	3.2	3.2	8.6	8.1	8.1
Portland .....	108.7	110.0	109.2	3.9	3.9	3.7	3.6	3.5	3.4
<b>Maryland</b> .....	2,198.1	2,220.1	2,224.4	120.3	109.4	112.4	5.5	4.9	5.1
Baltimore .....	1,082.1	1,085.4	1,088.8	67.1	61.5	63.2	6.2	5.7	5.8

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**D-1. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Massachusetts<sup>1</sup></b> .....	3,030.6	3,038.8	3,026.8	132.5	123.2	128.7	4.4	4.1	4.3
Boston .....	1,507.3	1,513.5	1,511.5	53.6	50.1	52.9	3.6	3.3	3.5
Brockton .....	93.3	92.8	92.5	4.3	4.0	4.3	4.6	4.3	4.6
Fall River .....	77.8	77.0	76.2	5.8	5.4	6.0	7.4	7.0	7.9
Fitchburg-Leominster .....	46.5	47.5	47.5	2.3	2.1	2.3	5.0	4.4	4.8
Lawrence-Haverhill .....	179.8	189.1	188.9	9.4	9.0	9.8	5.2	4.8	5.2
Lowell .....	149.3	149.2	148.9	5.2	5.7	5.8	3.5	3.8	3.9
New Bedford .....	87.3	87.4	86.5	6.5	6.5	6.6	7.4	7.5	7.6
Pittsfield .....	39.2	39.5	39.0	2.2	1.7	1.9	5.5	4.4	5.0
Springfield .....	248.6	243.0	242.7	13.1	10.7	11.3	5.3	4.4	4.6
Worcester .....	204.0	203.9	203.4	8.4	8.2	8.0	4.1	4.0	3.9
<b>Michigan<sup>1</sup></b> .....	4,312.7	4,316.5	4,284.0	439.5	403.7	399.4	10.2	9.4	9.3
Ann Arbor .....	146.8	144.5	144.2	8.0	6.7	7.1	5.4	4.6	5.0
Battle Creek .....	62.4	62.6	62.0	6.5	6.7	6.0	10.4	10.6	9.7
Benton Harbor .....	75.8	74.3	73.6	9.8	7.4	7.1	12.9	10.0	9.7
Detroit .....	2,069.4	2,093.3	2,075.6	188.1	173.8	171.6	9.1	8.3	8.3
Flint .....	199.3	199.4	198.3	26.3	21.4	22.7	13.2	10.7	11.4
Grand Rapids .....	334.1	328.2	326.4	28.6	25.6	24.5	8.5	7.8	7.5
Jackson .....	61.8	61.8	61.4	6.1	5.7	5.9	9.9	9.2	9.5
Kalamazoo .....	109.1	109.1	108.1	7.7	6.7	6.6	7.1	6.2	6.1
Lansing-East Lansing .....	225.2	228.6	227.2	15.9	16.3	16.9	7.1	7.2	7.4
Muskegon .....	67.7	67.7	66.8	7.9	8.0	7.7	11.6	11.9	11.5
Saginaw-Bay City-Midland .....	180.8	179.3	177.4	21.5	18.0	18.6	11.9	10.0	10.5
<b>Minnesota</b> .....	2,188.2	2,208.9	2,224.6	161.1	169.8	168.1	7.4	7.7	7.6
Duluth .....	105.7	104.7	104.3	15.6	14.9	14.3	14.7	14.3	13.7
Minneapolis-St. Paul .....	1,282.3	1,318.4	1,328.4	65.2	72.5	72.8	5.1	5.5	5.5
Rochester .....	56.7	58.3	58.1	2.9	3.3	3.2	5.1	5.6	5.5
St. Cloud .....	85.8	84.3	85.8	8.5	7.5	7.4	9.9	8.9	8.7
<b>Mississippi</b> .....	1,087.9	1,111.2	1,120.7	126.5	124.5	125.7	11.6	11.2	11.2
Jackson .....	179.6	185.1	187.2	12.7	13.5	14.1	7.1	7.3	7.5
<b>Missouri</b> .....	2,390.9	2,433.3	2,440.9	194.5	163.3	170.9	8.1	6.7	7.0
Kansas City .....	784.5	783.2	794.5	43.6	39.7	42.0	5.6	5.1	5.3
St. Joseph .....	41.1	41.2	42.6	3.4	3.5	3.8	8.3	8.5	8.9
St. Louis .....	( <sup>2</sup> )	1,210.0	1,213.0	( <sup>2</sup> )	85.4	93.9	( <sup>2</sup> )	7.1	7.7
Springfield .....	110.0	112.7	113.4	6.6	6.0	6.1	6.0	5.4	5.3
<b>Montana</b> .....	390.2	384.8	389.3	36.4	36.8	36.9	9.3	9.6	9.5
<b>Nebraska</b> .....	786.8	796.3	801.5	48.4	55.9	56.2	6.1	7.0	7.0
Lincoln .....	114.7	115.8	116.0	4.5	5.0	5.0	4.0	4.3	4.3
Omaha .....	( <sup>2</sup> )	312.4	313.9	( <sup>2</sup> )	21.5	21.5	( <sup>2</sup> )	6.9	6.9
<b>Nevada</b> .....	498.3	502.6	506.3	43.6	41.5	41.4	8.7	8.3	8.2
Las Vegas .....	285.0	290.1	291.3	25.4	23.8	23.3	8.9	8.2	8.0
Reno .....	126.6	126.0	127.9	9.7	9.7	10.0	7.7	7.7	7.8
<b>New Hampshire</b> .....	516.5	545.4	541.3	23.6	20.7	20.7	4.6	3.8	3.8
Manchester .....	77.9	82.5	( <sup>2</sup> )	2.7	3.0	( <sup>2</sup> )	3.5	3.6	( <sup>2</sup> )
Nashua .....	86.6	89.6	88.9	2.7	3.4	3.5	3.2	3.8	4.0
<b>New Jersey<sup>1</sup></b> .....	3,819.6	3,848.3	3,888.1	252.9	264.4	248.0	6.6	6.9	6.4
Atlantic City .....	155.6	159.1	159.8	17.5	18.2	16.8	11.2	11.4	10.5
Bergen-Passaic .....	705.5	703.0	710.9	44.7	43.0	40.8	6.3	6.1	5.7
Jersey City .....	265.1	266.6	270.5	28.0	28.3	26.1	10.6	10.6	9.6
Middlesex-Somerset-Hunterdon .....	516.2	524.0	533.0	25.0	28.0	25.7	4.8	5.3	4.8
Monmouth-Ocean .....	419.6	437.4	438.6	23.9	26.8	24.5	5.7	6.1	5.6
Newark .....	972.0	965.0	974.2	64.9	68.0	64.3	6.7	7.1	6.6
Trenton .....	162.9	166.2	168.3	8.8	9.6	9.0	5.4	5.8	5.4
Vineland-Millville-Bridgeton .....	56.6	57.4	58.7	7.5	7.6	7.7	13.3	13.3	13.1
<b>New Mexico</b> .....	634.2	650.0	654.9	57.8	60.2	60.1	9.1	9.3	9.2
Albuquerque .....	237.4	246.2	248.7	16.0	16.2	15.5	6.8	6.6	6.2
Las Cruces .....	51.1	51.4	51.8	4.1	4.0	3.9	7.9	7.9	7.6
Santa Fe .....	56.8	61.4	61.5	3.2	3.6	3.6	5.6	5.9	5.9

See footnotes at end of table.



STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>New York<sup>1</sup></b> .....	8,074.6	8,419.3	8,296.3	576.0	560.9	609.3	7.1	6.7	7.3
Albany-Schenectady-Troy .....	389.7	408.6	406.4	20.6	24.6	25.2	5.3	6.0	6.2
Binghamton .....	123.5	127.8	126.0	6.4	9.5	9.9	5.2	7.4	7.9
Buffalo .....	415.5	441.1	435.9	31.3	35.4	37.1	7.5	8.0	8.5
Elmira .....	38.2	40.0	39.5	2.9	3.4	3.4	7.5	8.6	8.7
Glens Falls .....	46.5	48.6	48.2	3.6	4.3	4.6	7.8	8.8	9.6
Nassau-Suffolk .....	1,318.3	1,387.5	1,372.6	57.8	62.5	69.8	4.4	4.5	5.1
New York .....	3,792.9	3,938.2	3,850.0	325.4	263.2	293.0	8.6	6.7	7.6
New York City <sup>1</sup> .....	3,165.0	3,287.0	3,207.0	302.0	241.0	268.0	9.6	7.3	8.4
Orange County .....	115.8	122.8	121.4	6.2	7.4	7.6	5.4	6.0	6.2
Poughkeepsie .....	120.7	125.7	125.1	4.2	5.2	5.8	3.5	4.1	4.6
Rochester .....	475.1	492.9	490.1	24.7	29.2	30.7	5.2	5.9	6.3
Syracuse .....	299.9	316.3	314.5	17.4	24.0	26.0	5.8	7.6	8.3
Utica-Rome .....	129.0	134.1	132.4	9.3	12.5	12.4	7.2	9.3	9.3
<b>North Carolina<sup>1</sup></b> .....	3,017.2	3,146.7	3,159.1	201.1	185.5	180.6	6.7	5.9	5.7
Asheville .....	83.2	87.7	87.5	5.6	4.9	4.6	6.8	5.6	5.3
Charlotte-Gastonia-Rock Hill .....	563.8	583.7	586.1	31.2	30.6	29.6	5.5	5.2	5.0
Greensboro-Winston-Salem-High Point .....	481.5	508.2	511.0	24.8	27.7	25.9	5.1	5.5	5.1
Raleigh-Durham .....	357.3	381.2	383.9	10.8	12.7	12.2	3.0	3.3	3.2
<b>North Dakota</b> .....	313.3	311.0	319.0	23.2	24.5	25.2	7.4	7.9	7.9
Bismarck .....	43.0	43.4	44.1	3.6	4.0	4.0	8.3	9.3	9.2
Fargo-Moorhead .....	78.4	81.2	82.0	4.0	4.7	4.7	5.1	5.8	5.7
Grand Forks .....	33.0	33.3	34.8	1.4	1.5	1.5	4.4	4.5	4.3
<b>Ohio<sup>1</sup></b> .....	4,988.3	5,120.9	5,212.1	463.5	474.2	471.9	9.3	9.3	9.1
Akron .....	311.0	316.2	322.6	29.3	29.0	29.5	9.4	9.2	9.1
Canton .....	183.1	191.4	194.0	19.3	22.4	21.9	10.5	11.7	11.3
Cincinnati .....	692.1	704.3	714.9	55.4	51.4	51.6	8.0	7.3	7.2
Cleveland .....	897.4	913.1	929.2	73.8	75.6	74.9	8.2	8.3	8.1
Columbus .....	629.4	661.5	671.8	44.7	46.2	44.5	7.1	7.0	6.6
Dayton-Springfield .....	435.7	448.3	457.4	32.6	33.2	34.5	7.5	7.4	7.5
Toledo .....	287.9	296.8	303.5	24.7	25.4	27.0	8.6	8.6	8.9
Youngstown-Warren .....	214.9	219.5	222.4	25.1	25.4	25.2	11.7	11.6	11.3
<b>Oklahoma</b> .....	1,559.5	1,547.1	1,565.0	121.9	116.4	122.7	7.8	7.5	7.8
Enid .....	32.2	30.3	31.2	2.0	2.0	2.4	7.6	6.6	7.8
Lawton .....	45.6	45.9	46.4	2.4	2.3	2.5	5.2	5.1	5.3
Oklahoma City .....	509.0	505.0	509.0	31.7	30.5	31.3	6.2	6.0	6.2
Tulsa .....	340.0	341.8	344.7	27.0	27.1	28.3	8.0	7.9	8.2
<b>Oregon</b> .....	1,302.5	1,328.2	1,331.3	134.7	123.1	129.2	10.3	9.3	9.7
Eugene-Springfield .....	( <sup>2</sup> )	131.1	131.8	( <sup>2</sup> )	12.5	12.9	( <sup>2</sup> )	9.5	9.8
Portland .....	( <sup>2</sup> )	606.1	606.2	( <sup>2</sup> )	42.8	46.5	( <sup>2</sup> )	7.1	7.7
Salem .....	( <sup>2</sup> )	122.2	122.4	( <sup>2</sup> )	12.1	12.1	( <sup>2</sup> )	9.9	9.9
<b>Pennsylvania<sup>1</sup></b> .....	5,361.5	5,476.6	5,490.5	498.8	443.6	450.8	9.3	8.1	8.2
Allentown-Bethlehem .....	307.2	313.3	314.6	27.0	27.7	28.9	8.8	8.9	9.2
Altoona .....	54.7	57.8	57.5	6.1	6.9	6.5	11.1	11.9	11.4
Beaver County .....	67.2	66.0	66.5	10.7	10.5	10.1	15.9	15.9	15.2
Erie .....	123.2	124.8	125.4	12.6	11.4	11.6	10.2	9.1	9.2
Harrisburg-Lebanon-Carlisle .....	285.1	295.0	296.1	19.6	16.8	18.0	6.9	5.7	6.1
Johnstown .....	93.5	95.2	94.1	14.7	13.8	13.0	15.7	14.5	13.8
Lancaster .....	190.2	195.2	197.8	10.4	8.6	8.9	5.5	4.4	4.5
Philadelphia .....	2,234.7	2,281.8	2,291.5	147.0	133.7	135.9	6.6	5.9	5.9
Pittsburgh .....	932.8	952.6	950.9	105.8	87.9	88.7	11.3	9.2	9.3
Reading .....	162.2	164.7	165.3	13.0	12.6	13.0	8.0	7.7	7.9
Scranton-Wilkes-Barre .....	326.9	332.0	334.2	36.1	32.4	32.9	11.0	9.8	9.8
Sharon .....	48.7	49.1	49.2	5.9	4.9	5.0	12.2	9.9	10.1
State College .....	53.2	54.0	56.3	4.8	4.0	4.1	9.1	7.4	7.3
Williamsport .....	52.6	54.2	54.1	6.2	5.3	5.3	11.7	9.7	9.7
York .....	195.0	200.1	200.2	14.2	12.6	12.7	7.3	6.3	6.4
<b>Rhode Island</b> .....	493.7	496.7	496.9	29.5	26.2	26.2	6.0	5.3	5.3
Pawtucket-Woonsocket-Attleboro .....	160.3	164.9	164.0	10.3	9.6	9.4	6.4	5.8	5.8
Providence .....	323.6	323.1	323.4	18.9	16.5	16.9	5.8	5.1	5.2
<b>South Carolina</b> .....	1,504.6	1,521.4	1,523.4	112.8	119.2	115.3	7.5	7.8	7.6
Charleston .....	199.4	202.2	202.0	9.3	10.3	10.2	4.6	5.1	5.1
Columbia .....	203.5	208.3	207.5	7.9	9.1	8.6	3.9	4.4	4.1
Greenville-Spartanburg .....	297.6	300.4	301.5	19.0	19.7	19.1	6.4	6.6	6.3
<b>South Dakota</b> .....	330.8	326.7	331.0	20.1	18.3	18.1	6.1	5.6	5.5
Rapid City .....	36.5	36.7	36.7	2.0	2.2	2.1	5.4	5.9	5.6
Sioux Falls .....	66.9	67.0	67.4	3.8	3.6	3.5	5.7	5.3	5.1

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**D-1. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>	Feb. 1985	Jan. 1986	Feb. 1986 <sup>P</sup>
<b>Tennessee</b> .....	2,201.8	2,234.3	2,239.1	211.2	192.3	195.9	9.6	8.6	8.7
Chattanooga .....	193.6	199.6	198.3	16.7	14.5	14.7	8.6	7.3	7.4
Johnson City-Kingsport-Bristol .....	208.2	209.5	209.2	19.4	16.7	17.5	9.3	8.0	8.4
Knoxville .....	268.5	267.6	268.4	26.0	22.9	23.3	9.7	8.6	8.7
Memphis LMA .....	405.6	414.2	411.3	29.4	30.3	29.2	7.2	7.3	7.1
Nashville .....	466.6	481.8	482.7	25.5	25.2	25.7	5.5	5.2	5.3
<b>Texas<sup>1</sup></b> .....	7,906.2	7,883.5	7,901.3	558.1	542.6	692.7	7.1	6.9	8.8
Abilene .....	55.7	55.0	54.9	3.0	3.1	4.2	5.4	5.7	7.6
Amarillo .....	98.6	97.9	97.0	5.8	5.8	7.1	5.9	5.9	7.3
Austin .....	395.6	410.7	410.4	13.1	18.0	22.1	3.3	4.4	5.4
Beaumont-Port Arthur .....	171.3	158.2	181.0	23.2	20.0	25.2	13.5	12.6	15.7
Brazoria .....	79.1	77.5	77.9	6.4	6.9	8.6	8.1	8.9	11.1
Brownsville-Harlingen .....	90.3	88.4	92.1	14.2	12.1	17.2	15.8	13.7	18.7
Bryan-College Station .....	56.5	54.9	56.4	2.6	2.6	3.5	4.6	4.8	6.3
Corpus Christi .....	163.5	162.8	164.1	15.9	15.3	19.1	9.7	9.4	11.6
Dallas .....	1,335.5	1,342.5	1,340.9	59.3	62.6	77.7	4.4	4.7	5.8
El Paso .....	211.0	206.0	207.6	24.8	19.1	25.0	11.8	9.3	12.1
Fort Worth-Arlington .....	608.7	618.7	618.7	28.7	30.3	38.9	4.7	4.9	6.3
Galveston-Texas City .....	106.1	102.7	104.1	11.4	10.1	12.9	10.8	9.8	12.3
Houston .....	1,625.0	1,612.1	1,612.0	126.0	120.1	154.2	7.8	7.5	9.6
Killeen-Temple .....	81.8	83.3	82.9	5.2	5.6	6.6	6.4	6.8	8.0
Laredo .....	42.7	41.0	43.0	7.1	5.0	7.6	16.7	12.3	17.7
Longview-Marshall .....	79.0	78.6	79.2	7.4	7.5	9.5	9.3	9.5	11.9
Lubbock .....	108.1	107.0	107.0	6.3	6.3	7.9	5.8	5.9	7.4
McAllen-Edinburg-Mission .....	141.7	136.6	140.3	30.8	25.3	31.8	21.7	18.5	22.7
Midland .....	52.9	51.0	51.0	2.7	2.8	4.0	5.0	5.5	7.8
Odessa .....	61.7	60.0	60.0	3.8	3.8	5.6	6.2	6.3	9.3
San Angelo .....	44.2	43.2	43.2	2.1	2.0	2.7	4.8	4.5	6.3
San Antonio .....	544.6	545.1	542.5	32.0	32.4	37.6	5.9	5.9	6.9
Sherman-Denison .....	46.0	45.2	45.0	3.4	2.6	3.3	7.4	5.8	7.3
Texarkana .....	55.7	55.5	55.4	5.2	4.7	5.5	9.4	8.5	10.0
Tyler .....	73.4	74.2	74.4	4.4	5.1	6.5	6.0	6.9	8.7
Victoria .....	37.8	36.7	36.4	2.3	2.5	3.3	6.1	6.8	9.1
Waco .....	86.9	87.0	86.7	5.3	5.4	6.3	6.1	6.2	7.3
Wichita Falls .....	56.0	55.5	55.5	3.7	3.3	4.5	6.6	6.0	8.1
<b>Utah</b> .....	713.5	741.0	736.8	50.8	48.3	45.9	7.1	6.5	6.2
Provo-Orem .....	92.5	95.1	95.4	7.2	6.6	6.2	7.8	6.9	6.5
Salt Lake City-Ogden .....	471.6	492.6	488.5	29.6	28.9	27.4	6.3	5.9	5.6
<b>Vermont</b> .....	273.7	288.0	287.3	15.9	15.3	14.6	5.8	5.3	5.1
Burlington .....	67.6	67.5	68.7	2.8	2.6	2.3	4.2	3.8	3.4
<b>Virginia</b> .....	2,807.3	2,845.2	2,819.0	174.2	175.0	169.2	6.2	6.2	6.0
Charlottesville .....	63.0	63.0	62.6	3.2	3.2	3.1	5.1	5.0	4.9
Danville .....	53.4	52.0	51.2	6.4	6.2	6.1	12.0	11.8	11.8
Lynchburg .....	74.2	72.1	72.0	5.4	4.5	4.6	7.2	6.3	6.4
Norfolk-Virginia Beach-Newport News .....	544.8	560.1	555.8	29.3	32.2	30.1	5.4	5.7	5.4
Richmond-Petersburg .....	399.7	401.4	399.0	18.8	19.9	19.6	4.7	5.0	4.9
Roanoke .....	112.5	114.9	113.4	5.4	5.9	5.9	4.8	5.2	5.2
<b>Washington</b> .....	2,044.3	2,087.2	2,093.7	203.9	182.4	179.1	10.0	8.7	8.6
Seattle .....	891.1	921.6	924.8	68.7	59.2	58.6	7.7	6.4	6.3
<b>West Virginia</b> .....	766.6	755.6	744.8	130.3	101.4	97.4	17.0	13.4	13.1
Charleston .....	120.0	119.7	118.5	17.3	12.3	12.3	14.5	10.3	10.3
Huntington-Ashland .....	131.2	128.5	128.1	18.9	16.9	17.6	14.4	13.2	13.7
Parkersburg-Marietta .....	71.0	72.6	72.5	9.2	8.7	8.7	12.9	12.0	12.0
Wheeling .....	75.0	74.1	74.1	11.9	9.7	9.3	15.9	13.1	12.6
<b>Wisconsin</b> .....	2,352.4	2,341.5	2,338.3	219.1	201.2	205.0	9.3	8.6	8.8
Appleton-Oshkosh-Neenah .....	153.5	155.4	155.5	14.0	12.8	13.0	9.1	8.3	8.3
Eau Claire .....	65.5	64.5	64.5	6.1	5.3	5.3	9.3	8.3	8.3
Green Bay .....	96.6	97.4	96.6	7.7	7.0	7.1	8.0	7.2	7.3
Janesville-Beloit .....	67.8	68.5	68.2	5.9	6.4	6.5	8.6	9.4	9.6
Kenosha .....	55.9	53.2	52.9	10.2	9.1	9.6	18.3	17.1	18.1
La Crosse .....	50.2	50.5	50.8	3.8	3.5	3.6	7.5	6.9	7.1
Madison .....	199.2	202.7	202.5	11.2	10.5	10.7	5.6	5.2	5.3
Milwaukee .....	704.7	703.2	699.3	51.8	48.5	48.5	7.3	6.9	6.9
Racine .....	86.1	83.3	83.8	12.0	8.1	8.5	13.9	9.7	10.2
Sheboygan .....	51.6	52.0	51.5	3.8	4.4	4.0	7.3	8.5	7.7
Wausau .....	55.2	54.6	54.3	6.3	5.5	5.5	11.5	10.1	10.1
<b>Wyoming</b> .....	241.9	245.0	247.1	19.5	25.2	25.5	8.1	10.3	10.3

<sup>1</sup> Data are obtained directly from the Current Population Survey. Official estimates for North Carolina prior to 1985 are not derived from the Current Population Survey. See the Explanatory Notes for State and Area Labor Force Data.

<sup>2</sup> Not available.

<sup>3</sup> Publication of data has been suspended due to budget cuts.

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. Estimates for 1985 have been benchmarked to 1985 Current Population Survey annual averages. Except in the 11 States and 2 areas designated by footnote 1, estimates for 1986 are provisional and will be revised when new benchmark information becomes available. Area definitions are published annually in the May issue of this publication.

# Explanatory Notes

## Introduction

The statistics in this periodical are compiled from two major sources: (1) Household interviews, and (2) reports from employers.

*Data based on household interviews* are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers for a sample of about 59,500 households, representing 729 areas in 1,973 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment records* are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment survey is designed to provide industry information on nonagricultural wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are currently based on payroll reports from a sample of over 200,000 establishments employing over 35 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th day of the month.

### RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other

because of differences in definitions and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on the levels and trends of the two series are as follows.

### Employment

*Coverage.* The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises, and members of the Armed Forces stationed in the United States. Civilian employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

*Multiple jobholding.* The household survey provides information on the work status of the population without duplication, since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

*Unpaid absences from jobs.* The household survey includes among the employed all civilians who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing Employment Estimates From Household and Payroll Surveys," *Monthly Labor Review*, December 1969.

## Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

## Earnings

The household survey measures median earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the household survey earnings series, see *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey*, BLS Bulletin 2113.

## COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). Beginning in January 1978, coverage was extended to include domestic workers whose employers paid \$1,000 or more in wages in any calendar quarter, agricultural employees whose employers engaged 10 or more workers in 20 weeks or paid a total of \$20,000 or more in wages in any calendar quarter, and almost all State and local government employees.

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are

sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

*Agricultural employment estimates of the Department of Agriculture.* The principal differences in coverage are the inclusion of persons under 16 in the Economics and Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

## COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

*Statistics on manufactures and business, Bureau of the Census.* BLS establishment statistics on employment differ from employment counts derived by the Bureau of Census from its censuses or sample surveys of manufacturing and business establishments. The major reasons for noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

*County Business Patterns.* Data in *County Business Patterns* (CBP), published by the Bureau of the Census, U.S. Department of Commerce, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

*Employment covered by State unemployment insurance programs.* Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. However, certain activities, such as interstate railroads, parochial schools, and churches are not covered by unemployment insurance whereas these are included in the BLS establishment statistics.

# Household Data

## (A tables)

### COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463. Historical national data are published in *Labor Force Statistics Derived From the Current Population Survey: A Databook*, BLS Bulletin 2096.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations, and are excluded from the population and labor force statistics shown in this report. Data on the members of the Armed Forces stationed in the United States, who are included as part of the categories "noninstitutional population," "labor force," and "total employment." are obtained from the Department of Defense.

Each month about 59,500 occupied units are eligible for interview. About 2,500 of these households are visited but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of between 4 or 5 percent. In addition to the 59,500 occupied units, there are 11,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 1 month to the next and one half to be common with the same month a year earlier.

### CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those used since 1967 are as follows:

*Employed persons* are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs. Members of the Armed Forces stationed in the United States are also included in the employed total.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around the house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and similar organizations.

*Unemployed persons* are all civilians who had no employment during the survey week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the prior 4 weeks. Persons who were waiting to be recalled to a job from which they had laid off or were waiting to report to a new job within 30 days need not be looking for work to be classified as unemployed.

*Duration of unemployment* represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Measurements of mean and median duration are computed from a distribution of single weeks of unemployment.

Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into four major groups. (1) *Job losers* are persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff. (2) *Job leavers* are persons who quit or otherwise terminated

their employment voluntarily and immediately began looking for work. (3) *Reentrants* are persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force prior to beginning to look for work. (4) *New entrants* are persons who never worked at a full-time job lasting 2 weeks or longer. Each of these four categories of the unemployed may be expressed as an unemployment rate or proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers.

*Jobseekers* are all unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week. Jobseekers do not include those persons unemployed because they (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new job within 30 days. Jobseekers are grouped by the methods used to seek work, including going to a public or private employment agency or to an employer directly, seeking assistance from friends or relatives, placing or answering ads, or utilizing some other method. Examples of the "other" category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point.

The *civilian labor force* comprises all civilians classified as employed or unemployed in accordance with the criteria described above. The *labor force* also includes members of the Armed Forces stationed in the United States.

The *overall unemployment rate* represents the number unemployed as a percent of the labor force, including members of the Armed Forces stationed in the United States.

The *unemployment rate for all civilian workers* represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, race, Hispanic origin, marital status, etc.

*Participation rates* represent the proportion of the population that is in the labor force. The *labor force participation rate* is the ratio of the labor force, including the resident Armed Forces, to the noninstitutional population. The *civilian labor force participation rate* is the ratio of the civilian labor force to the civilian noninstitutional population. Civilian labor force participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as race and educational attainment.

*Employment-population ratios* represent the proportion of the noninstitutional population that is employed. The *total employment-population ratio* is total employment, including the resident Armed Forces,

as a percent of the noninstitutional population. The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

*Not in the labor force* includes all persons who are not classified as employed or unemployed. These persons are further classified as engaged in own home housework, in school, unable to work because of long-term physical or mental illness, retired, and other. The "other" group includes individuals reported as too old or temporarily unable to work, the voluntarily idle, seasonal workers for whom the survey week fell in an off season and who were not reported as looking for work, and persons who did not look for work because they believed that no jobs were available in the area or that no jobs were available for which they could qualify—discouraged workers. Persons doing only incidental, unpaid family work (less than 15 hours in the specified week) are also classified as not in labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work, desire for a job at the time of interview, and reasons for not looking for work are published on a quarterly basis. As of January 1970, the detailed questions for persons not in the labor force are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for 3 previous months and would not be in for the subsequent month. Between 1967 and 1969 these questions were asked in those households entering the sample for the first time and those returning for the second 4 months of interviewing, i.e., the "incoming" groups.

*Occupation, industry, and class of worker* for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS are defined as in the 1980 census. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies wage and salary workers subdivided into private and government workers; self-employed workers; and unpaid family workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to

whom they are related by birth or marriage.

*Hours of work* statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours even though they were paid for the holiday. For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job.

Persons who worked 35 hours or more during the survey week are designated as working *full time*. Persons who worked between 1 and 34 hours are designated as working *part time*. Part-time workers are classified by their usual status at their present job (either full or part time) and by their reason for working part time during the survey week (economic or noneconomic reasons). Economic reasons include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. Noneconomic reasons include: Labor dispute, bad weather, own illness, vacation, demands of home or school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons and usually work full time.

Data on employment "at work" differ from data on total employment because they exclude persons in the zero-hours-worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute.

Employed persons are also categorized into full- and part-time groupings based primarily on their *usual status*. In this context, *full-time workers* are those who (a) worked 35 hours or more during the survey week, (b) worked 1 to 34 hours for economic or noneconomic reasons, but usually work full time, and (c) were with a job but not at work and usually work full time. Similarly, *part-time workers* are those who (a) voluntarily worked 1 to 34 hours during the survey week, (b) worked 1 to 34 hours for economic reasons, but usually work part time, i.e., persons who could only find part-time work; and (c) were with a job but at work and usually work part time.

Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force* which are based on the type of job—full or part-time—that persons—whether working or unemployed—report that they want. The "full-time labor force" includes all persons working part time but who desire full-time work, that is, working part time for economic reasons. Thus, this category consists of per-

sons on full-time schedules; all persons involuntarily working part time regardless of their usual status; and unemployed persons seeking full-time jobs. The "part-time labor force" consists of persons working part time voluntarily and unemployed persons seeking part-time work. Employed persons with a job but not at work are distributed according to whether they usually work on full-time or voluntary part-time schedules.

*Labor force time lost* is a measure of aggregate hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available aggregate hours. It is computed by assuming that; (1) unemployed persons looking for full-time work lost an average of 37.5 hours, (2) those looking for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

*White, black, and other* are terms used to describe the race of workers. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. All tables in this publication which contain racial data, with the exception of A-5 and its annual counterpart, present data for the black population group. Because of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

*Hispanic origin* refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

*Vietnam-era veterans* are those who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are men who never served in the Armed Forces.

*Usual weekly earnings* data are provided from responses to the question "How much does . . . USUALLY earn per week at this job before deductions?" Included are any overtime pay, commissions, or tips usually received. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding the incorporated self-employed) who usually work full time on their sole or primary job.

*Median earnings* indicate the value which divides the earnings distribution into two equal parts, one part hav-

ing values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls.

Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

*Single, never married; married, spouse present; and other marital status* are terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were reported as members of the same household even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent, includes persons who are separated because of marital discord, as well as persons who are living apart because either the husband or the wife was employed and living away from home, serving in the Armed Forces, or had a different place of residence for any reason.

A *household* consists of all persons—related family members and all unrelated persons—who occupy a housing unit. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters.

A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

*Family* refers to a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family even though they may include a related subfamily, that is, a married couple or a parent-child group related by birth or marriage to the householder and sharing the living quarters. The count of families used in this publication excludes unrelated subfamilies such as lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other persons maintaining the family is either self-employed or in the Armed Forces.

*Poverty areas* are defined as those census tracts in tracted areas, and Minor Civil Division's (MCD's) in untraced areas, in which 20 percent or more of the noninstitutional residents were poor according to the

1980 decennial census. Persons were classified as poor or nonpoor by comparing money income to a series of poverty income thresholds which vary by family size and number of children. While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas, and, conversely, the areas include many people who are not poor.

The *metropolitan areas* classification consists of the total of all Metropolitan Statistical Areas (MSA's) as defined by the Office of Management and Budget (OMB) as of June 30, 1984. These definitions differ from those used in the 1980 decennial census. A detailed discussion of the MSA definitions as well as changes in terminology can be found in "The New Metropolitan Area Definitions" section of the *1980 Census of Population Supplementary Report on Metropolitan Statistical Areas*, PC-S1-18. Nonmetropolitan areas consist of the total territory outside MSA's.

The *urban population*, as defined for the 1980 census, comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) other territories, incorporated and unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

## HISTORICAL COMPARABILITY

### Change in lower age limit

The lower age limit for official statistics on the labor force, employment, and unemployment was raised from 14 to 16 years of age in January 1967. Insofar as possible, historical series have been revised to provide consistent information based on the population 16 years and over. For a detailed discussion of this and other definitional changes introduced at that time, including estimates of their effect on the various series, see "New Definitions for Employment and Unemployment," *Employment and Earnings and Monthly Report on the Labor Force*, February 1967.

### Noncomparability of labor force levels

In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data: (1) Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about



350,000, primarily affecting the figures for totals and men; other categories were relatively unaffected. (2) Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force, four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected. (3) Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged. (4) Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; and unemployment levels and rates were essentially unchanged. (5) A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

In addition, beginning in January 1974, the methodology used to prepare independent estimates of the civilian noninstitutional population was modified to an inflation-deflation approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those of the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in “CPS Population Controls Derived from Inflation-Deflation Method of Estimation”, in the February 1974 issue of *Employment and Earnings*.

Effective in July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, and all of the changes were in the other population.

Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in “Revisions in

the Current Population Survey in January 1978” in the February 1978 issue of *Employment and Earnings*.

Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

Beginning in January 1979, the first-stage ratio estimation method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in “Revisions in the Current Population Survey in January 1979” in the February 1979 issue of *Employment and Earnings*.

Beginning in January 1982, the second-stage ratio adjustment methodology was changed in the CPS estimation procedure. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1982” in the February 1982 issue of *Employment and Earnings*. In addition, current population estimates used in the second-stage estimation procedure are derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in total population and estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used is also described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 that are described above, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of *Employment and Earnings*. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and vir-

tually no differences in estimates of participation rates.

Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in “Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985” in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

Beginning in January 1986, the population controls used in the second-stage ratio adjustment methodology were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of legal foreign-born emigrants for the same time period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin civilian population and labor force estimates were raised by about 425,000 and 305,000, respectively, and civilian employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data have been revised back to January 1980 to the extent possible. An explanation of the changes and their effect on estimates of labor force characteristics appears in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986” in the February 1986 issue of this publication.

### **Changes in the occupational and industrial classification systems**

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see “Revisions in Occupational Classifications for 1971” and “Revisions in the Current Population Survey” in the February 1971

and February 1972 issues, respectively, of *Employment and Earnings*.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. These systems differ from those developed for the 1970 census which were used in the CPS from January 1971 through December 1982.

The 1980 census occupational classification system evolved from the Standard Occupational Classification system (SOC). While the CPS occupational data are now comparable with other data sources, the new system is so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group “sales occupations” is substantially larger than the 1970 category “sales workers”. Major additions include “cashiers” from “clerical workers” and some self-employed proprietors in retail trade establishments from “managers and administrators, except farm.”

The industrial classification system used in the 1980 census is based on the 1972 Standard Industrial Classification system (SIC), as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from “retail” to “wholesale” trade, postal service from “public administration” to “transportation”, and some interchange between “professional and related services” and “public administration.”

Additional information on the 1980 census occupational and industrial classification systems appears in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of *Employment and Earnings*.

### **Changes in the sample design**

Since the inception of the survey, there have been various changes in the design of the CPS sample. Most of these changes were made in order to improve the efficiency of the sample design and/or to increase the reliability of the sample estimates.

One major change made after every decennial census is to change the sample design to make use of the recently collected census materials. Also, the number of sample areas and the number of sample persons are increased occasionally. In 1953, the current rotation plan was introduced in which a sample unit is interviewed for 4 months, leaves the sample for 8 months, and then returns to the sample for another 4 months. When Alaska and Hawaii achieved statehood, three more sample areas were added to account for the population in these States. After the 1960 census, selection of a major portion of the sample from census address lists was

begun, though a portion of the sample is still collected using area sampling. Following the 1970 census, the ultimate sampling unit was changed from a noncontiguous cluster of six housing units to a usually contiguous cluster of four housing units. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia and designed to provide more reliable annual average estimates for States, was incorporated into the design. In October 1978 a coverage improvement sample, composed of approximately 450 sample household units which represented 237,000 occupied mobile homes and 600,000 new construction housing units, was included in computing the estimates in order to provide coverage of mobile homes and new construction units that previously had no chance for selection in the CPS sample selected from the 1970 census frame. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added to the existing sample. A sample reduction of about 6,000 units was implemented in May 1981. Beginning in January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to SMSA's, which were redefined in 1973.

Beginning in 1985, a new State-based CPS sample was selected based on 1980 census information rather than 1970 census information. The selection of new sample areas provided an opportunity to improve the efficiency of the sample design. Sample areas chosen to replace incoming sample areas account for only 10 percent of the national estimate. The new CPS sample has resulted in increased reliability for State estimates with a slightly reduced sample size. The reliability of national estimates is unaffected. Sample households are chosen from 729 sample areas, which represent 1,973 geographic areas in the United States. This current number of sample areas is not completely comparable to the old number of sample areas since many of the sample areas have been redefined. (See pp. 7-10 of the May 1984 issue of *Employment and Earnings*, for an overview of these new definitions and the introduction of the new sample.)

Table A provides a description of some aspects of the CPS sample design in use during the different data collection periods. A more detailed account of the history of the CPS sample design appears in the *Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived From the Current Population Survey*, Report 463, Bureau of Labor Statistics.

## ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire

panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Beginning in 1985, almost all sample persons within the same State will have the same probability of selection. These estimates are then adjusted for noninterviews, and the ratio estimation procedure is applied.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately by combinations of similar sample areas that are not necessarily contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each combination of sample areas there is a further breakdown by residence. MSA sample areas are categorized by central city and the balance of the MSA. Residence categories of non-MSA areas are urban and rural. The proportion of sample households not interviewed varies from 4 to 5 percent, depending on weather, vacation, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* In the CPS, a portion of the 729 sample areas is chosen to represent other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The adjustment is made at the State level for each of the 43 States which contains nonsample areas by race cells of black and non-black. The procedure corrects for differences that existed in each cell at the time of the 1980 census between the race distribution of the population in sample areas and the known race distribution of the State.

**Table A. Characteristics of the CPS sample, 1947 to date**

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	1333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to present	729	57,000	2,500	11,000

<sup>1</sup> Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

<sup>2</sup> Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

b. *Second-stage ratio estimate.* In this stage, the sample proportions of persons in specific categories are adjusted to the distribution of independent current estimates of the civilian noninstitutional population in the same categories. The second-stage ratio adjustment which is performed to further reduce variability of the estimates and to correct to some extent for CPS undercoverage relative to the decennial census, is carried out in three steps. In the first step, the sample estimates are adjusted within each State and the District of Columbia to an independent control for the population 16 years and over. The second step involves an adjustment by Hispanic origin to a national estimate for 8 age-sex categories by Hispanic and non-Hispanic. In the third step, a national adjustment is made by the race categories of white, black, and other races to independent estimates by age and sex. The white and black categories contain 32 age-sex groups each while the other races category has 6 age-sex cells. The entire second-stage adjustment procedure is iterated six times, each time beginning at the weights developed the previous time. This ensures that the sample estimates of the population for both State and national age-sex-race-origin categories will be virtually equal to the independent population control totals. This second-stage adjustment procedure incorporates changes instituted in January 1985. The nature and effect of these changes are discussed in detail in "Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980, census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age for July 1 are published annually in *Current Population Reports*, Series P-25. For a description of the methodology used in developing

the State total, use Report 640 of that series. A description of the age estimates methodology is available upon request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

Prior to January 1985, there was no separate control for Hispanics in the second-stage ratio procedure. These Hispanic controls are prepared by carrying forward the 1980 census count for Hispanics by adding estimated Hispanic births and immigrants and subtracting estimated Hispanic deaths and emigrants to yield an estimate of the Hispanic population by age and sex.

During the period from January 1982 to December 1984, the "inflation-deflation" method was temporarily discontinued in the preparation of the independent national controls used for the age-sex-race groups in the third step of the second-stage ratio estimation procedure. These controls were prepared by carrying forward the 1980 census data after taking account of subsequent aging of the population, births, deaths, and net migration and then subtracting the estimate for the institutional population and Armed Forces. Beginning in January 1985, the "inflation-deflation" method of deriving independent population controls was reintroduced into the CPS estimation procedure. With the "inflation-deflation" method, the independent controls are prepared by inflating the 1980 census counts to include estimated undercounts by age, sex and race, aging this population forward to each subsequent month and later age by adding births and net migration, and subtracting deaths. These post-censal population estimates are then deflated to census level to reflect the pattern of net undercount in the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the "inflation-deflation" method. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the method is important since the exact amount of undercount in the 1980 census remains unknown.

Data on births and deaths between April 1, 1980, and the estimate date are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 16 years and older.

Beginning in January 1986, two changes were introduced into the estimation of the independent population controls. For the first time, an explicit allowance for net undocumented immigration since April 1, 1980 (the census date) was added to the estimated level of legal immigration. In addition, an increase in the estimate of emigration of legal foreign-born residents has been incorporated into the postcensal population estimates since 1980. The nature and effect of these changes are discussed in detail in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of *Employment and Earnings*.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent), as well as the sample results for the current month. Also included is an additional term which is an estimate of the net difference between incoming and continuing parts of the current month's sample. Almost all estimates of month-to-month change are improved by this procedure, and most estimates of level are also improved, but to a lesser extent.

### **Rounding of estimates**

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

### **Reliability of the estimates**

There are two types of errors possible in an estimate

based on a sample survey—sampling and nonsampling. The standard errors provided primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration but do not measure any systematic biases in the data.

*Nonsampling error.* The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

Nonsampling errors in surveys can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness of respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey have been studied by means of a reinterview program. This program is used to estimate various sources of error as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program and some of the other results may be found in the *Current Population Survey Reinterview Program, January 1961 through December 1966. Technical Paper No. 19, Bureau of the Census, U.S. Department of Commerce.*

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, since the level of the estimates varies by rotation group. A description of these effects appears in the "The Effects of Rotation Group Bias on Estimates from Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Compared to the level of the decennial census, undercoverage is about 6 percent. It is known that the CPS undercoverage varies with age, sex, race and Hispanic origin. Generally, undercoverage is larger for men than for women, and larger for blacks, Hispanics and other

racers combined than for whites. Ratio estimation to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

Additional information on nonsampling error in the CPS appears in "An Error Profile: Employment as Measured by the Current Population Survey," by Camilla Brooks and Barbara Bailar, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This last document includes a comprehensive discussion of various sources of error and describes attempts to measure them in the CPS.

*Sampling error.* The standard error is primarily a measure of sampling variability, that is, of the variation that occurs by chance because a sample rather than the entire population is surveyed. The sample estimate and its estimated standard error enable one to construct confidence intervals, ranges that would include the average of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions and using the same sample design, and an estimate and its estimated error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard error above the estimate would include the average of all possible samples.
3. Approximately 95 percent of the intervals from 2 standard errors below the estimate to 2 standard errors above the estimate would include the average result of all possible samples.

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations are required. First, the standard errors in this volume reflect the sample design and estimation procedures in effect prior to the expansions for State

estimates. Thus, these standard errors may slightly overstate the standard errors applicable to the present design. Second, instead of computing an individual standard error for each estimate, generalized sets of standard errors are computed for various types of characteristics. This generalization yields more stable estimates of the standard errors. Consequently, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

Tables B and C show approximate standard errors for major employment status characteristics for monthly estimates and for changes for consecutive months. These standard errors are applicable to the level of the estimates in recent months.

Tables D through H provide generalized standard errors for monthly level and month-to-month change for estimated totals, unemployment rates, and percentages. Table I contains factors for use with table H for computing standard errors, as described below, for monthly level and month-to-month change for percentages. Standard errors for intermediate values not shown in the table may be approximated by linear interpolation. The standard error for estimated changes from one month to the next is more closely related to the monthly level for the characteristic than to the size of the specific month-to-month change itself. Thus, in order to use the generalized standard errors for month-to-month change as given in the tables of standard errors, it is necessary to obtain the monthly estimate for the characteristic. It should be noted that the tables of standard errors for month-to-month change apply only to estimates of change between 2 consecutive months. Estimates of change for nonconsecutive months are subject to higher standard errors. Table J contains factors for use with tables D, F, H, and I to compute approximate standard errors for levels, labor force participation rates, and percentages as pertaining to the year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. Note that standard errors for changes in quarterly and yearly estimates apply only to consecutive quarters and years. For years prior to 1967, the standard errors must be adjusted due to the differences in the sample size. For years prior to 1956, the standard errors should be multiplied by 1.50, and for the 1956-66 period, they should be multiplied by 1.22. Table K provides generalized standard errors for quarterly estimates of persons and families for use with the CPS earnings data.

*Standard errors for estimated totals.* Tables D and E provide generalized standard errors for monthly totals and for month-to-month change. The figures given in these tables are to be used for the characteristics as indicated.

**Table B. Standard errors for major employment status categories**

(In thousands)

Employment status, sex, age, and race	Standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
Total, 16 years and over:		
Civilian labor force	252	193
Employed	270	205
Unemployed	137	138
Men, 20 years and over:		
Civilian labor force	152	131
Employed	167	146
Unemployed	96	96
Women, 20 years and over:		
Civilian labor force	190	143
Employed	190	147
Unemployed	83	86
Both sexes, 16 to 19 years:		
Civilian labor force	83	90
Employed	86	97
Unemployed	58	64
Black, 16 years and over:		
Civilian labor force	87	66
Employed	95	71
Unemployed	66	69
Men, 20 years and over:		
Civilian labor force	50	44
Employed	57	51
Unemployed	45	48
Women, 20 years and over:		
Civilian labor force	67	47
Employed	67	49
Unemployed	43	46
Both sexes, 16 to 19 years:		
Civilian labor force	32	37
Employed	27	31
Unemployed	30	32

*Illustration.* Assume that in a given month the number of persons working a specific number of hours was 12,000,000, an increase of 400,000 over the previous month. Linear interpolation in the second column of table D shows that the standard error on an estimate of 12,000,000 is about 159,000. The 68-percent confidence interval as shown by these data is from 11,841,000 to 12,159,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Recall that the standard error of a month-to-month change is primarily dependent on the size of the monthly estimate. Thus, using linear interpolation in the first column of table E, the standard error on a month-to-month change of 400,000, when the monthly level is approximately 12,000,000, is about 118,000.

*Standard errors for rates and percentages.* The reliability of an estimated unemployment rate or an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the rate or percentage and the total upon which the rate or percentage is based. Estimated rates and percentages are relatively more reliable than the corresponding estimates of the numerator of the rates or percentages; this is particularly true for percentages of 50 percent or more. As a general rule, percentages are not published when the monthly base is less than 75,000, the quarterly average base is less than 60,000, or the annual average base is less than 35,000.

**Table C. Standard errors for unemployment rates by major characteristics**

Characteristic	Standard error of—		Characteristic	Standard error of—	
	Monthly level	Consecutive month change		Monthly level	Consecutive month change
Total (all civilian workers)	0.12	0.12			
Men, 20 years and over	.16	.16			
Women, 20 years and over	.18	.19			
Both sexes, 16 to 19 years	.66	.78			
White workers	.12	.13			
Black workers	.55	.58			
Married men, spouse present	.16	.17			
Married women, spouse present	.22	.23			
Full-time workers	.13	.13			
Part-time workers	.34	.42			
Unemployed 15 weeks and over	.07	.09			
			<b>Occupation—Continued</b>		
<b>Occupation</b>			Precision production, craft, and repair	0.38	0.42
Executive, administrative, and managerial	.25	.28	Machine operators, assemblers, and inspectors	.52	.59
Professional specialty	.20	.23	Transportation and material moving	.68	.78
Technicians and related support	.49	.55	Handlers, equipment cleaners, helpers, and laborers	.80	.93
Sales	.31	.35	Farming, forestry, and fishing	.88	1.01
Administrative support, including clerical	.26	.29			
Private household	1.28	1.45	<b>Industry</b>		
Protective service	.80	.90	Nonagricultural private wage and salary workers	.14	.15
Service, except private household and protective	.41	.46	Mining	1.47	1.68
			Construction	.71	.81
			Manufacturing	.28	.31
			Durable goods	.35	.39
			Nondurable goods	.44	.50
			Transportation, communications, and public utilities	.43	.48
			Wholesale and retail trade	.28	.31
			Finance and services	.22	.24
			Government workers	.25	.28
			Agricultural wage and salary workers	1.29	1.50

**Table D. Standard errors for estimates of monthly level**

(In thousands)

Estimated monthly level	Characteristic <sup>1</sup>								
	Agricultural employment	Labor force data other than unemployment and agricultural employment data						Unemployment	
		Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white men only, or women only	Black men only, or women only	Total or white	Black
50 .....	14	11	11	11	11	10	10	10	11
100 .....	19	15	15	15	15	14	14	15	16
500 .....	43	34	34	33	29	32	31	33	35
1,000 .....	61	48	47	46	33	45	42	47	49
2,000 .....	85	68	64	63	-	63	55	66	67
4,000 .....	120	95	84	80	-	87	66	93	88
6,000 .....	146	116	94	86	-	105	58	113	99
8,000 .....	-	133	97	83	-	120	23	129	-
10,000 .....	-	147	94	70	-	132	-	143	-
15,000 .....	-	177	50	-	-	155	-	172	-
20,000 .....	-	201	-	-	-	170	-	195	-
30,000 .....	-	236	-	-	-	188	-	-	-
40,000 .....	-	261	-	-	-	189	-	-	-
50,000 .....	-	278	-	-	-	175	-	-	-
60,000 .....	-	288	-	-	-	141	-	-	-
70,000 .....	-	293	-	-	-	61	-	-	-
80,000 .....	-	293	-	-	-	-	-	-	-
100,000 .....	-	273	-	-	-	-	-	-	-
120,000 .....	-	231	-	-	-	-	-	-	-

<sup>1</sup> When determining the standard error of an estimate for a group which is a subset of the age, sex, or race groups listed, use the standard error for the next larger group, e.g., when determining the standard error

on the estimated number of employed persons age 20 to 54 years, use the column for total employed.

Tables F and G show generalized standard errors for monthly level and month-to-month change for unemployment rates. Generalized standard errors for estimated monthly percentages and estimated month-to-month change in percentage can be obtained through the use of the standard errors in table H and the factors in table I. First obtain the standard error from table H for the specific percentage and base. The generalized standard error is then calculated by multiplying the standard error from table H by the appropriate factor from table I. When the numerator and denominator of the percentage are in different categories, use the factor indicated by the numerator of the percentage.

*Illustration.* Assume that in a given month 3.6 percent of a total of 90,771,000 employed persons are employed in agriculture. The standard error on an estimate of 3.6 percent with a base of 90,771,000 is obtained from table H (0.09 percent). The appropriate factor from table I for the numerator of the percentage, agricultural employment, is 1.26. The generalized standard error on the estimated 3.6 percent is then approximately  $0.09 \times 1.26 = 0.1$  percentage point.

*Standard errors for year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages.* The approximate standard errors of levels, rates, and percentages involving year-to-year change of

monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages may be obtained by using table J in conjunction with the other tables. Standard errors for estimates of change are more closely related to the level of the estimate than to the size of the specific change. Thus, to obtain the standard error of an estimate of an average level, rate, or percentage, or an estimate of a change in level, rate, or percentage, it is first necessary to find the appropriate estimate of level. For an estimate of an average level, rate, or percentage, find the standard error of this estimate. For an estimate of change in level, rate, or percentage, find the standard error of the average of the two estimates affecting the change. Then, after computing the standard error by treating these estimates as monthly estimates and using the procedures above, multiply this result by a suitable factor from table J to obtain the approximate standard error for the average or change.

*Illustration.* Suppose that one is interested in the year-to-year change of a monthly unemployment rate. Assume that for a certain month the unemployment rate is 6.9 percent, based on a total of 95,676,000 in the civilian labor force, and that a year prior to this the unemployment rate was 6.1 percent, based on a total of 94,254,000 in the civilian labor force for the month. First the standard error on the average of the two



estimates, 6.5 percent with a base of 94,965,000, is obtained from table F (0.12 percentage point). The appropriate factor, then, from table J is 1.40. The approximate standard error on the change of 0.8 percent is then given by  $0.12 \times 1.40 = 0.17$  percentage point.

The approximate standard error of levels involving year-to-year change of quarterly estimates pertaining to CPS earnings data for persons and families may be obtained by using table K in conjunction with the following formula:

$$\text{Standard error of year-to-year change} = \sqrt{\left(\frac{\text{Standard error}}{X}\right)^2 + \left(\frac{\text{Standard error}}{Y}\right)^2 - 2(P)\left(\frac{\text{Standard error}}{X}\right)\left(\frac{\text{Standard error}}{Y}\right)}$$

Where X is the estimate for one quarter and Y is the estimate for another quarter. The coefficient, P, is a measure of the correlation between the estimates X and Y resulting from the presence of some of the same

respondents in the sample for each estimate. For consecutive year-to-year changes of quarterly estimates, the values of P are .30 for persons (total, white, and black) and .35 for families (total, white, and black). The respective values for estimates of Hispanics are .45 and .55.

*Illustration.* Assume that in a given quarter the number of women employed as full-time wage and salary workers was 27,000,000 and in the same quarter a year later, their number had increased to 29,000,000. Using linear interpolation in the eighth column of table K, the standard error of an estimate of 27,000,000 is 216,000; for 29,000,000 it is 221,000. Using the above formula, the standard error of the 2,000,000, year-to-year change is:

$$\sqrt{(216,000)^2 + (221,000)^2 - 2(.30)(216,000)(221,000)},$$

or about 259,000.

**Table E. Standard errors for estimates of month-to-month change**

(In thousands)

Estimated monthly level	Characteristic <sup>1</sup>							
	Labor force data other than unemployment and agricultural employment data				Unemployment			
	Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white	Both sexes 16 to 19 years, or part-time labor force <sup>2</sup>	Black	Black, 16 to 19 years
50 .....	8	8	13	13	12	13	12	12
100 .....	11	11	18	18	16	18	17	18
500 .....	25	25	39	34	37	40	38	35
1,000 .....	36	35	54	36	51	54	52	37
2,000 .....	50	47	72	-	72	70	69	-
4,000 .....	70	62	88	-	99	78	85	-
6,000 .....	86	70	88	-	118	60	87	-
8,000 .....	98	73	71	-	132	-	-	-
10,000 .....	109	71	-	-	143	-	-	-
15,000 .....	131	42	-	-	160	-	-	-
20,000 .....	148	-	-	-	165	-	-	-
30,000 .....	174	-	-	-	-	-	-	-
40,000 .....	191	-	-	-	-	-	-	-
50,000 .....	203	-	-	-	-	-	-	-
60,000 .....	210	-	-	-	-	-	-	-
70,000 .....	212	-	-	-	-	-	-	-
80,000 .....	211	-	-	-	-	-	-	-
100,000 .....	193	-	-	-	-	-	-	-
120,000 .....	153	-	-	-	-	-	-	-

<sup>1</sup> See footnote 1, table D.

<sup>2</sup> Part-time labor force for unemployment also includes persons

reentering the labor force, persons who left their last job, and persons by duration of unemployment.

**Table F. Standard errors for unemployment rates**

Monthly base of unemployment rate (in thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50 .....	2.09	2.94	4.57	6.28	7.46	8.34	9.01	9.05	9.87	10.21
100 .....	1.48	2.08	3.23	4.44	5.28	5.90	6.37	6.73	6.98	7.22
500 .....	.66	.93	1.45	1.99	2.36	2.64	2.85	3.01	3.12	3.27
1,000 .....	.47	.66	1.02	1.40	1.67	1.87	2.01	2.13	2.21	2.28
2,000 .....	.33	.46	.72	.99	1.18	1.32	1.42	1.50	1.56	1.61
4,000 .....	.23	.33	.51	.70	.83	.93	1.01	1.06	1.10	1.14
6,000 .....	.19	.27	.42	.57	.68	.76	.82	.87	.90	.93
10,000 .....	.15	.21	.32	.44	.53	.59	.64	.67	.70	.72
20,000 .....	.10	.15	.23	.31	.37	.42	.45	.47	.49	.51
60,000 .....	.06	.08	.13	.18	.21	.24	.26	.27	.27	.29
100,000 .....	.05	.07	.10	.14	.17	.19	.20	.21	.22	.22

**Table G. Standard errors for month-to-month change in unemployment rates**

Monthly base of unemployment rate (in thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50 .....	2.32	3.28	5.14	7.18	8.69	9.90	10.93	11.81	12.58	14.48
100 .....	1.64	2.32	3.64	5.08	6.14	7.00	7.12	8.35	8.89	10.17
500 .....	.73	1.04	1.63	2.27	2.74	3.13	3.45	3.73	3.97	4.53
1,000 .....	.52	.73	1.15	1.60	1.94	2.21	2.44	2.63	2.80	3.19
2,000 .....	.37	.52	.81	1.13	1.37	1.56	1.72	1.85	1.97	2.24
4,000 .....	.26	.37	.57	.80	.96	1.10	1.20	1.30	1.38	1.56
6,000 .....	.21	.30	.47	.65	.78	.89	.98	1.05	1.11	-
10,000 .....	.16	.23	.36	.50	.60	.68	.75	.80	-	-
20,000 .....	.12	.16	.25	.35	.42	.47	.51	.54	-	-
60,000 .....	.07	.09	.14	.19	.22	.23	.24	-	-	-
100,000 .....	.05	.07	.11	.14	.15	.15	-	-	-	-

**Table H. Standard errors for estimated percentages and month-to-month change in percentages for labor force data**

Monthly base of percentages (in thousands)	Percentage of monthly level									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	30 or 70	35 or 65	50
50 .....	2.14	3.01	4.69	6.46	7.68	8.61	9.32	9.86	10.27	10.76
100 .....	1.51	2.13	3.32	4.57	5.43	6.09	6.59	6.97	7.26	7.61
500 .....	.68	.95	1.48	2.04	2.43	2.72	2.95	3.12	3.25	3.40
1,000 .....	.48	.67	1.05	1.44	1.72	1.92	2.08	2.21	2.30	2.41
2,000 .....	.34	.48	.74	1.02	1.22	1.36	1.47	1.56	1.62	1.70
4,000 .....	.24	.34	.52	.72	.86	.96	1.04	1.10	1.15	1.20
6,000 .....	.20	.28	.43	.59	.70	.79	.85	.90	.94	.98
10,000 .....	.15	.21	.33	.46	.54	.61	.66	.70	.73	.76
20,000 .....	.11	.15	.23	.32	.38	.43	.47	.49	.51	.54
40,000 .....	.08	.11	.17	.23	.27	.30	.33	.35	.36	.38
60,000 .....	.06	.09	.14	.19	.22	.25	.27	.28	.30	.31
80,000 .....	.05	.08	.12	.16	.19	.22	.23	.25	.26	.27
100,000 .....	.05	.07	.10	.14	.17	.19	.21	.22	.23	.24
160,000 .....	.04	.05	.08	.11	.13	.15	.16	.17	.18	.19

NOTE: The standard errors in this table must be multiplied by the factors in table I to obtain the approximate standard error for a specific characteristic.

**Table I. Factors to be used with Table H to compute approximate standard errors for percentages and month-to-month change in percentages**

Characteristic	Factor		Characteristic	Factor	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Agricultural employment:			Unemployment:		
Total or full-time labor force .....	1.26	1.05	Part-time labor force, duration of unemployment, left last job, reentering labor force. ....	1.01	1.21
Part-time labor force .....	1.26	1.50	All other unemployment characteristics:		
Labor force data other than agricultural employment and unemployment data:			Total or white:		
Total .....	1.00	.74	Total .....	.97	1.08
Men only .....	.93	.84	Both sexes, 16 to 19 years .....	.97	1.21
Women only .....	.86	.75	Black:		
Both sexes, 16 to 19 years .....	1.00	1.18	Total .....	1.04	1.13
Part-time labor force .....	1.00	1.18	Both sexes, 16 to 19 years .....	1.04	1.24

**Table J. Factors to be used with Tables, D, F, H, and I to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages and change in yearly averages,**

Characteristic	Factor				
	Year-to-year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
Agricultural employment:					
Total or men .....	1.30	0.89	0.80	0.72	0.70
Women or teenagers (16 to 19 years) .....	1.30	.83	.80	.58	.70
Part time .....	1.40	.74	.80	.46	.70
Labor force data other than agricultural employment and unemployment data:					
Total or white .....	1.30	.88	.88	.67	.70
Black or teenagers (16 to 19 years) .....	1.30	.82	.88	.57	.70
Part time .....	1.40	.74	.88	.46	.60
Unemployment:					
Total .....	1.40	.76	.88	.50	.65
Part time .....	1.40	.69	.88	.39	.54

**Table K. Standard errors for estimates of quarterly level, to be used with CPS earnings data**

(In thousands)

Estimated quarterly level	Characteristic								
	Total			Men				Women	
	Part-time workers	Total or full-time workers		Part-time workers	Total or full-time workers			Total, full-time, or part-time workers	
		Total or white	Black		Total	White	Black	Total or white	Black
10 .....	5	5	5	5	5	5	5	5	5
50 .....	11	12	12	11	12	12	12	11	11
75 .....	13	15	15	13	15	15	15	13	13
100 .....	15	17	17	15	17	17	17	15	15
150 .....	19	21	21	19	21	21	21	19	19
200 .....	22	24	24	22	24	24	24	22	21
250 .....	24	27	27	24	27	27	27	24	24
300 .....	26	30	30	26	30	30	29	26	26
500 .....	34	38	38	34	38	38	37	34	33
750 .....	42	47	46	42	47	47	45	42	41
1,000 .....	48	54	53	48	54	54	50	48	46
1,500 .....	59	66	63	59	66	66	59	59	56
2,000 .....	68	76	72	68	76	76	65	68	63
2,500 .....	76	85	79	75	84	84	69	75	69
3,000 .....	83	93	85	82	92	92	71	82	74
5,000 .....	107	119	100	105	117	116	64	105	85
7,500 .....	130	145	107	127	140	138	-	127	-
10,000 .....	149	165	102	144	157	155	-	145	-
15,000 .....	180	198	-	187	183	179	-	173	-
20,000 .....	205	224	-	192	199	193	-	195	-
25,000 .....	226	244	-	207	209	199	-	211	-
30,000 .....	224	261	-	219	212	198	-	224	-
40,000 .....	273	286	-	236	201	174	-	242	-
50,000 .....	296	301	-	-	-	-	-	-	-
75,000 .....	331	304	-	-	-	-	-	-	-
100,000 .....	343	255	-	-	-	-	-	-	-

# Establishment Data (Tables B-1 through C-8)

## COLLECTION

Payroll reports provide current information on wage and salary employment, hours, and earnings in nonagricultural establishments, by industry and geographic location. Historical statistics are published in *Employment, Hours, and Earnings, United States, 1909-84*, and *Employment Hours and Earnings, States and Areas, 1939-82* and their annual supplements.

### Federal-State cooperation

Under cooperative arrangements, responding establishments report employment, hours, and earnings data to State agencies. State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the reported data to prepare State and area series and also send the reported data to the BLS (Washington Office) for use in preparing the national series. This avoids a duplicate reporting burden on establishments, and together with the use of similar estimating techniques at the national and State levels, promotes increased comparability between estimates.

### Shuttle schedules

Form BLS 790—Report on Employment, Payroll, and Hours is the name of the data collection schedule. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered on the space allotted for that month. This "shuttle" procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures that have been reported for previous months.

Form BLS 790 provides for entry of data on the total number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, employment, payroll, and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month.

## CONCEPTS

### Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 1972 *Standard Industrial Classification Manual* (SICM), Office of Management and Budget. The BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sector.

### Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency and the National Security Agency are also excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday, on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

### Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees in private service-producing industries.

*Production and related workers* include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's

own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operation.

*Construction workers* include the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

*Nonsupervisory employees* include employees (not above the working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

*Payroll* covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (e.g., retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

*Hours* cover the hours paid for during the pay period which includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays, vacations, and for sick leave when pay is received directly from the firm.

*Overtime hours* covers hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

*Average hourly and weekly earnings.* Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production worker, construction worker, or nonsupervisory employee definitions.

Average weekly earnings estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

*Average weekly hours.* The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

*Average overtime hours.* The overtime hours represent that portion of the average weekly hours which exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation his or her holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

**Table L. Summary of methods for computing industry statistics on employment, hours, and earnings**

Employment, hours, and earnings	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry level (division and, where stratified, industry)
Monthly data		
All employees .....	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. <sup>1</sup>	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees .....	All-employees estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. <sup>2</sup>	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Average weekly hours .....	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers. <sup>2</sup>	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours .....	Production worker overtime hours divided by number of production workers. <sup>2</sup>	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Average hourly earnings .....	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours. <sup>2</sup>	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Average weekly earnings .....	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
Annual average data		
All employees, women employees, and production or nonsupervisory workers .....	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Average weekly hours .....	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours .....	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Average hourly earnings .....	Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Average weekly earnings .....	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

<sup>1</sup> The estimates are computed by multiplying the above product by bias adjustment factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

<sup>2</sup> The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by

a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

Since overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours.

**Railroads hours and earnings.** The figures for Class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

**Real earnings,** or earnings in constant dollars, are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

**Average hourly earnings excluding overtime.** Average hourly earnings excluding overtime premium pay are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. Prior to January 1956, these data were based on the application of adjustment factors to average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-40). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustments are made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

**Indexes of aggregate weekly hours.** The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly figures for 1977. For basic industries, the hour aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hour aggregates are the sum of the component aggregates.

**Indexes of diffusion of changes in number of employees on nonagricultural payrolls.** These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 185 seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all nonagricultural payroll employment in the private sector. A more detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December 1974 issue of *Employment and Earnings*.

## ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the establishment statistics are (1) the use of the "link relative" technique which is a form of ratio estimation; (2) periodic adjustment of employment levels to new benchmarks; and (3) the use of size and regional stratification.

### The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a "link relative." The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past benchmark comparisons. Beginning with data for April 1983, these factors are modified by changes in the sample link relatives for the most recent quarter. Other features of the general procedures are described in table L.

### Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production or nonsupervisory worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods in table L, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

### Benchmark adjustments

Employment estimates are compared periodically with benchmarks (comprehensive counts of employment) for the various nonagricultural industries and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1984 levels. Normally, benchmark adjustments are made annually.



The primary sources of benchmark information are employment data, by industry, compiled quarterly by States agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonagricultural payrolls in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made at the time of the March 1984 benchmark adjustment is shown in table M.

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. Revised data are published as soon as possible after each benchmark revision.

## THE SAMPLE

### Design

The sampling plan used in the Current Employment Statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost

**Table M. Comparison of nonagricultural employment benchmarks and estimates for March 1984**

Industry	Benchmark	Estimate	Percent difference
Total .	92,587,000	92,234,000	0.4
Mining . . . . .	952,000	967,000	-1.6
Construction ..	3,914,000	3,794,000	3.1
Manufacturing . . . . .	19,151,000	19,323,000	-9
Transportation and public utilities . . . . .	5,063,000	5,055,000	.2
Wholesale trade . . . . .	5,447,000	5,421,000	.5
Retail trade . . . . .	15,891,000	15,629,000	1.6
Finance, insurance, and real estate . . . . .	5,588,000	5,565,000	.4
Services . . . . .	20,365,000	20,276,000	.4
Government . . . . .	16,216,000	16,204,000	.1

considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to design samples for these industries with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than do establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS Current Employment Statistics program, with its emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after the reference period, and, at a somewhat later date, statistics in considerably greater industrial detail.

### Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table N shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

### Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a "link relative" technique is used to estimate employment. This requires the use of the previous month's estimate as

**Table N. Approximate size and coverage of BLS employment and payrolls sample, March 1984<sup>1</sup>**

Industry	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	221,700	36,946,000	40
Mining	3,400	376,000	39
Construction	21,500	827,000	21
Manufacturing	50,600	10,571,000	55
Transportation and public utilities	10,500	2,377,000	47
Wholesale trade	19,200	909,000	17
Retail trade	35,900	2,875,000	18
Finance, insurance and real estate	15,900	2,101,000	38
Services	41,900	4,838,000	24
Government:			
Federal <sup>2</sup>	5,100	2,779,000	100
State	4,000	3,121,000	82
Local	13,700	6,172,000	64

<sup>1</sup> Since a few establishments do not report payroll and hours information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

<sup>2</sup> National estimates of Federal employment by agency are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 5,100 reports covering about 64 percent of employment in Federal establishments.

the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are usually adjusted annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Table O presents the average percent revisions of the five most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for basic estimating cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table O and for individual industries with the specified number of employees in table P. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a

smaller percentage than the relative error from the averages that would have been obtained from a complete census.

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates:

$$RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}$$

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Approximations of the root-mean-square errors (based on the most recent benchmark revisions) of differences between final estimates and benchmarks are presented in table P.

For the two most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table Q presents root-mean-square errors of the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an hour for weekly hours and 1 cent for hourly earnings.

## STATISTICS FOR STATES AND AREAS

State and area employment, hours, and earnings data

**Table O. Average benchmark revision in employment estimates and relative errors for average weekly hours and average hourly earnings by industry**

(In percent)

Industry	Average benchmark revision in estimates of employment <sup>1</sup>	Relative errors <sup>2</sup>	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private	.3	0.1	0.2
Mining	2.4	1.0	1.3
Construction	1.6	.2	.5
Manufacturing	.6	.1	.2
Durable goods	.6	.1	.3
Nondurable goods	.5	.1	.2
Transportation and public utilities	.2	.7	.6
Wholesale trade	.2	.2	.4
Retail trade	1.4	.2	.4
Finance, insurance, and real estate	.2	.2	.4
Services	.4	.4	.6
Government <sup>3</sup>	.3	-	-

<sup>1</sup> The average percent revision in employment for the 1980-84 benchmarks.

<sup>2</sup> Relative errors relate to 1982 data.

<sup>3</sup> Estimates for government are based on a total count for Federal Government provided by the Office of Personnel Management and a sample of State and local government reports.

**Table P. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings**

Size of employment estimate	Root-mean-square error of employment estimates <sup>1</sup>	Relative errors <sup>2</sup> (in percent)	
		Average weekly hours	Average hourly earnings
50,000 .....	2,100	2.2	4.0
100,000 .....	3,900	1.3	2.3
200,000 .....	5,600	1.1	2.0
500,000 .....	14,000	.9	1.6
1,000,000 .....	15,000	.8	1.2
2,000,000 .....	26,000	.5	.9

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

<sup>2</sup> Relative errors relate to 1982 data.

are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan

areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented in a summary volume published annually by the BLS.

**Table Q. Errors of preliminary employment estimates**

Industry	Root mean square error of-		Industry	Root mean square error of-	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Total	117,300	109,000	Nondurable goods—Continued		
Total private <sup>1</sup>	65,400	58,600	Chemicals and allied products	2,700	2,500
Goods-producing	38,900	34,000	Petroleum and coal products	1,600	1,500
Mining	5,400	5,200	Rubber and misc. plastics products	2,600	2,500
Oil and gas extraction <sup>1</sup>	4,800	4,500	Leather and leather products	2,700	2,600
Construction	21,300	17,400	Service-producing industries	100,300	95,800
General building contractors <sup>1</sup>	8,400	5,500	Transportation and public utilities	15,100	15,200
Manufacturing	32,100	29,200	Transportation <sup>1</sup>	19,700	19,500
Durable goods	23,300	21,100	Communication and public utilities <sup>1</sup>	5,000	4,800
Lumber and wood products	3,900	3,400	Wholesale trade <sup>1</sup>	8,200	8,000
Furniture and fixtures	3,000	2,300	Durable goods <sup>1</sup>	5,300	5,000
Stone, clay, and glass products	2,600	2,400	Nondurable goods <sup>1</sup>	5,000	4,800
Primary metal industries	6,400	6,300	Retail trade <sup>1</sup>	30,900	31,100
Blast furnaces and basic steel products <sup>1</sup>	5,500	5,300	General merchandise stores <sup>1</sup>	19,000	18,600
Fabricated metal products	4,700	4,000	Food stores <sup>1</sup>	6,800	5,800
Machinery, except electrical	8,700	7,900	Automotive dealers and service stations <sup>1</sup>	3,200	2,700
Electrical and electronic equipment	6,200	6,400	Eating and drinking places <sup>1</sup>	20,900	18,800
Transportation equipment	12,600	11,100	Finance, insurance, and real estate	9,400	8,300
Motor vehicles and equipment <sup>1</sup>	10,200	10,100	Finance <sup>1</sup>	4,300	3,500
Instruments and related products	2,200	2,200	Insurance <sup>1</sup>	2,900	2,200
Miscellaneous manufacturing	2,000	2,000	Real estate <sup>1</sup>	5,500	4,500
Nondurable goods	13,300	13,300	Services	34,600	28,200
Food and kindred products	8,800	8,800	Business services <sup>1</sup>	13,400	11,300
Tobacco manufactures	1,500	1,400	Health services <sup>1</sup>	11,300	10,800
Textile mill products	2,700	2,700	Government	69,900	64,600
Apparel and other textile products	6,400	6,100	Federal	17,600	16,200
Paper and allied products	2,100	1,800	State <sup>1</sup>	26,000	25,000
Printing and publishing	2,200	2,400	Local <sup>1</sup>	41,800	39,100

<sup>1</sup> Data are based on differences from January 1981 through December 1984; all other data reflect differences from January 1979 through December 1984.

## Productivity Data (Tables C-9 through C-11)

### COLLECTION

Productivity data are compiled by the Bureau of Labor Statistics from establishment data and from estimates of compensation and gross national product supplied by the U.S. Department of Commerce and the Federal Reserve Board.

### CONCEPTS

*Hours* of wage and salary workers in nonagricultural establishments refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers.

*Output* is the constant-dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of all persons measure changes in the volume of goods and services produced per paid hour of labor input.

*Compensation per hour* includes wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. The data also include an estimate of wages, salaries, and supplementary payments for the self-employed, except for nonfinancial corporations, in which there are no self-employed.

*Real compensation per hour* is compensation per hour adjusted to eliminate the effect of changes in the Consumer Price Index for All Urban Consumers (CPI-U).

*Unit labor costs* measure the labor compensation cost required to produce one unit of output and are derived by dividing compensation per hour by output per hour.

*Unit nonlabor payments* include profits, depreciation, interest, and indirect taxes per unit of output.

They are computed by subtracting compensation of all persons from the current-dollar gross national product and dividing by output. In these tables, unit nonlabor costs contain all the components of unit nonlabor payments except unit profits.

*Unit profits* include corporate profits and inventory valuation adjustments per unit of output.

The *implicit price deflator* is derived by dividing the current-dollar estimate of gross product by the constant-dollar estimate, making the deflator, in effect, a price index for gross product of the sector reported.

### NOTES ON THE DATA

For the business sector and the nonfarm business sector, these indexes relate to the gross domestic product less household and institutions, owner-occupied housing, and statistical discrepancy. For the nonfinancial corporate sector, the indexes refer to the gross domestic product of nonfinancial corporate business.

Manufacturing output data are supplied by the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Quarterly measures have been adjusted by the Bureau of Labor Statistics to annual estimates of output (gross product originating) from the Bureau of Economic Analysis. Compensation and hours data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics. Historical statistics for most productivity measures appear in *Trends in Multifactor Productivity, 1948-81*, BLS Bulletin 2178. Additional information may be obtained from the Office of Productivity and Technology (202 523-9261).

## State and Area Labor Force Data (D table)

### FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis of determining eligibility of an area for benefits under Federal programs such as the Job Training Partnership Act and the Public Works and Economic Development Act.

Annual average data for the States and areas shown in table D are published in *Employment and Earnings*

(usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force and unemployment estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The report "Employment and Unemployment in States and Local

Areas" is published monthly through GPO and is available on microfiche only on a subscription basis.

## ESTIMATING METHODS

The civilian labor force and unemployment estimates in 11 large States: New York, California, Illinois, Ohio, New Jersey, Pennsylvania, Michigan, Texas, Massachusetts, North Carolina, and Florida; and two areas: Los Angeles—Long Beach metropolitan area and New York City, are sufficiently reliable to be used directly from the CPS. For a description of the CPS concepts see "Household Data," above.

Monthly labor force and unemployment estimates in the remaining 39 States, the District of Columbia, and 253 labor market areas are prepared in several stages. The civilian labor force is the sum of the employment and unemployment levels, which are estimated in accordance with the *BLS Manual for Developing Local Area Unemployment Statistics*.

1. *Preliminary estimate—employment:* The total civilian employment estimate is based on data from the survey of establishments which produces an estimate of payroll employment. This place-of-work estimate must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for the several categories of employment on the basis of employment relationships which existed at the time of the 1970 decennial census. These factors are applied to the payroll employment estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not covered by UI.

2. *Preliminary estimate—unemployment:* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three building block categories: (1) Persons who were previously employed in industries covered by State unemployment insurance (UI) laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation. This is referred to below as the UI-based estimate.

An estimate for those previously employed in covered industries is derived from a count of current employment insurance claimants, plus estimates of claimants whose benefits have been exhausted, those persons disqualified from receiving benefits for nonmonetary reasons (because they quit, were discharged for cause, etc., but would otherwise have been eligible), and person who either filed claims late or not at all.

The estimate of those previously employed in industries not covered by UI is derived by applying to the employment estimate for each noncovered industry or class of worker subgroup in the State, the ratio of

covered unemployment to covered employment weighted by factors reflecting national historical relationships.

For the third category, new entrants and reentrants into the labor force, a composite estimate is developed from equations that relate the total entrants into the labor force to the experienced unemployed and the experienced labor force. For each month, the estimate of entrants into the labor force is a function of: (a) the month of the year; (b) the level of the experienced unemployed; (c) the level of the experienced labor force; and (d) the proportion of the working age population that is considered "youth." The composite estimate of total entrants is defined as:

$$U = A(X + E) + BX, \text{ where}$$

U = total entrant unemployment  
E = total civilian employment  
X = total experienced unemployment  
A, B = synthetic factors incorporating seasonal variation and an assumed relationship between the proportion of youths in the working population and the historical relationship of entrants to the experienced unemployed (B factor) or the experienced labor force (A factor).

3. *Correction factors for employment and unemployment* are then applied at the State level of the UI-based estimates obtained above for each of the 39 States and the District of Columbia. These correction factors are based on the ratio of the CPS to the UI-based estimates for the 6-month period ending in the current month (e.g. a 6-month moving average).

4. *Substate adjustment for additivity.* Independent estimates of employment and unemployment are prepared for the State (obtained directly from the CPS in the 11 large States or by the UI-based method in the remaining States), and labor market areas (LMA's) within the State). The total of the geographic areas in the LMA's exhausts the geographic boundaries of the State. A proportional adjustment is applied to all sub-state LMA estimates to ensure that the sub-state estimates of employment and unemployment add to the independent State totals. In California and New York, which also have sub-state areas taken directly from the CPS, the additivity adjustment for the remaining areas is applied to the State total minus the direct CPS area.

5. *Benchmark correction procedures.* Once each year monthly estimates prepared by the State employment security agencies using UI-based estimating procedures are adjusted, or benchmarked, by BLS to the annual average CPS estimates for the 39 States and the District of Columbia for which monthly CPS estimates are not

available. This adjustment is necessary because the State-prepared estimates are not as reliable as the CPS annual averages due to differences in the State UI laws, the structural limitations of the UI-based estimating method, and errors in the UI data.

The benchmarked estimates are produced in three stages. First, the monthly UI-based estimates are adjusted by the ratio of the CPS to the UI-based annual averages. Second, the difference between the ratio of

annual averages for two consecutive years is wedged into the monthly estimates in order to minimize the disturbance to the original series. Finally, the third stage estimates are forced into agreement with CPS annual averages. In the 11 States which use CPS estimates monthly, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal CPS annual averages.

## Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity 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. 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 it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published regularly in *Employment and Earnings*.

The seasonal adjustment program used for these series is an adaptation of the standard ratio-to-moving average method. It provides for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Beginning in January 1980, BLS introduced two major modifications in the seasonal adjustment methodology for data from the household survey. First, the data are being seasonally adjusted with a new procedure called X-11 ARIMA, which was developed at Statistics Canada as an extension of the existing standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum, Statistics Canada Catalogue NO. 12-564E, February 1980. The X-11 procedure was originally developed at the Bureau of the

Census and had been used by the BLS to seasonally adjusted labor force series since 1973. Tests have shown that use of the X-11 ARIMA procedure, which places more emphasis on recent data, provides better seasonal adjustments than does the X-11 method alone.

The second change is that seasonal adjustment factors are calculated for use during the first 6 months of the year rather than for the entire year. In July of each year, BLS calculates and publishes in *Employment and Earnings* a set of seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data for the most recent 5 years are made at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is the sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Revised seasonally adjusted data for selected labor force series based on the experience through December 1985, new seasonal adjustment factors to be used to

calculate the civilian unemployment rate for the first 6 months of 1986, and a description of the current seasonal adjustment methodology are published in the January 1986 issue of *Employment and Earnings*. Revised seasonally adjusted data covering the 1981-85 revision period for a broader range of labor force series are published in the February 1986 issue of this publication.

Beginning in July 1980 the BLS also uses the X-11 ARIMA methodology in seasonally adjusting the establishment data, which previously had been computed using the *BLS Seasonal Factor Method*. All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors used in calculating the current year's estimates are based on actual data through March 1985 and projected data through March 1986. The ARIMA model options for projecting the data series for 1 year ahead have been used in seasonally adjusting the establishment series since June 1981.

Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours.

Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsuper-

visory workers, seasonally adjusted, and dividing by the 1977 base. For total private, total goods-producing, total private service-producing, wholesale trade, retail trade, manufacturing, and durable and nondurable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1977 base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series are used in the aggregation to broader level seasonally adjusted series

Beginning in June 1983, seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. In earlier years the number of these workers was substantial, and at times varied greatly from year to year, based on administrative decisions of the Postal Service. Hence, it was considered desirable to exclude this group from the unadjusted data upon which the seasonal adjustment factors were based. In the past several years, the number of these workers has decreased to the point where their presence has no impact on seasonal adjustment. Temporary census takers for the 1980 decennial census are removed prior to the calculation of seasonal adjustment factors for Federal Government employment.

The revised seasonally adjusted series for the establishment data reflect experience through March 1985. Seasonal adjustment factors to be used for current adjustment appear in the June 1985 issue of *Employment and Earnings*.

# U.S. Department of Labor Bureau of Labor Statistics

REGION I - BOSTON John Fitzgerald Kennedy Federal Building Government Center Boston, Mass. 02203	REGION II - NEW YORK Suite 3400 1515 Broadway New York, N.Y. 10036	REGION III - PHILADELPHIA 3535 Market Street P.O. Box 13309 Philadelphia, Pa. 19101	REGION IV - ATLANTA Suite 540 1371 Peachtree Street, NE. Atlanta, Ga. 30367
REGION V - CHICAGO 9th Floor 230 S. Dearborn Street Chicago, Ill. 60604	REGION VI - DALLAS Room 221 525 Griffin Street Dallas, Tex. 75202	REGIONS VII and VIII - KANSAS CITY 15th Floor 911 Walnut Street Kansas City, Mo. 64106	REGIONS IX and X - SAN FRANCISCO 450 Golden Gate Avenue Box 36017 San Francisco, Calif. 94102

## COOPERATING STATE AGENCIES

### *Current Employment Statistics Program (CES), and State and Local Area Unemployment Statistics Program (LAUS)*

BLS Region	
IV ALABAMA	-Research and Statistics Div., Depart. of Industrial Relations, Industrial Relations Building, Room 427, Montgomery 36130
X ALASKA	-Employment Security Division, Department of Labor, P.O. Box 25501, Juneau 99802
IX ARIZONA	-Department of Economic Security, 733-A, P.O. Box 6123, Phoenix 85005
VI ARKANSAS	-Employment Security Division, Department of Labor, State Capitol Mall, P.O. Box 2981, Little Rock 72203
IX CALIFORNIA	-Employment Data and Research Div., Employment Development Depart., P.O. Box 1679, Sacramento 95808.
VIII COLORADO	-Division of Employment and Training, 1330 Fox Street, Denver 80204
I CONNECTICUT	-Employment Security Division, Labor Department, 200 Folly Brook Boulevard, Wethersfield 06109
III DELAWARE	-Department of Labor, University Plaza Office Complex, P.O. Box 9029, Newark 19711
III DIST. OF COL.	-Division of Labor Market Information, Research and Analysis, Department of Employment Services, 500 C Street N.W., Room 411, Washington 20001
IV FLORIDA	-Bureau of Research and Information, Depart. of Labor and Employment Security, 2574 Seagate Drive, Tallahassee 32301
IV GEORGIA	-Department of Labor, 254 Washington Street, S.W., Atlanta 30334
IX HAWAII	-Department of Labor and Industrial Relations, 830 Punchbowl Street, Room 304, Honolulu 96813
X IDAHO	-Department of Employment, P.O. Box 35, Boise 83735
V ILLINOIS	-Bureau of Employment Security, 910 South Michigan Avenue, 12th Floor, Chicago 60605
V INDIANA	-Employment Security Division, 10 North Senate Avenue, Indianapolis 46204
VII IOWA	-Department of Job Service, 1000 East Grand Avenue, Des Moines 50319
VII KANSAS	-Department of Human Resources, 401 Topeka Avenue, Topeka 66603
IV KENTUCKY	-Department of Employment Services, Cabinet for Human Resources, 275 E. Main Street, Frankfort 40621
VI LOUISIANA	-Department of Labor, P.O. Box 44094, Capitol Station, Baton Rouge 70804
I MAINE	-Division of Research and Analysis, Department of Labor, 20 Union Street, Augusta 04330
III MARYLAND	-Research and Analysis Division, Department of Human Resources, 1100 North Eutaw Street, Baltimore 21201
I MASSACHUSETTS	-Division of Employment Security, Charles F. Hurley Building, Government Center, Boston 02114
V MICHIGAN	-Research and Statistics Division, Employment Security Commission, 7310 Woodward Avenue, Detroit 48202
V MINNESOTA	-Department of Jobs and Training, 390 North Robert Street, St. Paul 55101
IV MISSISSIPPI	-Labor Market Information Department, Employment Security Commission, P.O. Box 1699, Jackson 39215-1699
VII MISSOURI	-Division of Employment Security, P.O. Box 59, Jefferson City 65104
VIII MONTANA	-Department of Labor and Industry, P.O. Box 1728, Helena 59601
VII NEBRASKA	-Division of Employment, Department of Labor, P.O. Box 94600, Lincoln 68509
IX NEVADA	-Employment Security Department, 500 East Third Street, Carson City 89713
I NEW HAMPSHIRE	-Department of Employment Security, 32 South Main Street, Concord 03301
II NEW JERSEY	-Division of Planning and Research, Department of Labor, P.O. Box 2765, Trenton 08625
VI NEW MEXICO	-Employment Services Division, Employment Security Department, P.O. Box 1928, Albuquerque 87103
II NEW YORK	-Division of Research and Statistics, Department of Labor, State Campus, Building 12, Albany 12240
IV NORTH CAROLINA	-Labor Market Information Division, Employment Security Commission, P.O. Box 25903, Raleigh 27611
VIII NORTH DAKOTA	-Job Service, P.O. Box 1537, Bismarck 58502
V OHIO	-Labor Market Information Division, Bureau of Employment Services, P.O. Box 1618, Columbus 43216
VI OKLAHOMA	-Research and Planning Division, Employment Security Commission, 310 Will Rogers Memorial Office Building, Oklahoma City 73105
X OREGON	-Employment Division, Department of Human Resources, 875 Union Street N.E., Salem 97311
III PENNSYLVANIA	-Research and Statistics Division, Department of Labor and Industry, 7th and Forster Streets, Harrisburg 17121
II PUERTO RICO	-Department of Labor and Human Resources, Bureau of Labor Statistics, 505 Munoz Rivera Ave., 17th Fl., Hato Rey 00918 (CES). Bureau of Employment Security, 505 Munoz Rivera Ave., 15th Fl., Hato Rey 00918 (LAUS)
I RHODE ISLAND	-Department of Employment Security, 24 Mason Street, Providence 02903
IV SOUTH CAROLINA	-Employment Security Commission, P.O. Box 995, Columbia 29202
VIII SOUTH DAKOTA	-Department of Labor, P.O. Box 1730, Aberdeen 57401
IV TENNESSEE	-Department of Employment Security, Cordell Hull Office Building, Room 519, Nashville 37219
VI TEXAS	-Employment Commission, 15th and Congress Avenue, Austin 78778
VIII UTAH	-Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
I VERMONT	-Department of Employment and Training, P.O. Box 488, Montpelier 05602
III VIRGINIA	-Division of Research and Analysis, Employment Commission, P.O. Box 1358, Richmond 23211
II VIRGIN ISLANDS	-Bureau of Labor Statistics, Department of Labor, P.O. Box 818, St. Thomas 00801
X WASHINGTON	-Employment Security Department, 212 Maple Park, Olympia 98504
III WEST VIRGINIA	-Division of Labor and Economic Security, Depart. of Employment Security, 112 California Avenue, Charleston 25305
V WISCONSIN	-Department of Industry, Labor, and Human Relations, P.O. Box 7944, Madison 53707
VIII WYOMING	-Employment Security Commission, P.O. Box 2760, Casper 82602