



EMPLOYMENT AND EARNINGS

October 1985

U.S. Department of Labor
Bureau of Labor Statistics





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, 1986. 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	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 ¹
Revised historical national data	Supplement ²
State and area annual averages	May
Area definitions	May

State and area labor force data

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

¹ Issue varies. Latest revised data introduced June 1985.

² Month of publication varies. The latest supplement was published in June 1985.

Employment and Earnings

Vol. 32 No. 10 October 1985

Editors: Gloria Peterson Green, Rosalie K. Epstein

Contents

	<i>Page</i>
List of statistical tables	2
Employment and unemployment developments, September 1985	5
Statistical tables:	
Not seasonally adjusted—	
Household data	10
Quarterly averages	54
Establishment data:	
Employment	84
Hours and earnings	119
State and area labor force data	150
Seasonally adjusted—	
Household data	37
Quarterly averages	44
Establishment data:	
Employment	96
Hours and earnings	139
Productivity data	147
Explanatory notes	156

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	71
A-73.	Median weekly earnings of full-time wage and salary workers by selected characteristics	74
A-74.	Median weekly earnings of part-time wage and salary workers by selected characteristics	77
A-75.	Median weekly earnings of full-time wage and salary workers by occupation and sex	80

MONTHLY ESTABLISHMENT DATA

Employment—National

B- 1.	Employees on nonagricultural payrolls by major industry, 1934 to date	83
B- 2.	Employees on nonagricultural payrolls by detailed industry	84
B- 3.	Women employees on nonagricultural payrolls by major industry and manufacturing group	95
B- 4.	Employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted	96
B- 5.	Women employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted	97
B- 6.	Production or nonsupervisory workers on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted	98
B- 7.	Indexes of diffusion: Percent of industries in which employment increased, seasonally adjusted	99

Employment—States and Areas

B- 8.	Employees on nonagricultural payrolls in States and selected areas by major industry	100
-------	--	-----

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	119
C- 2.	Average hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls by detailed industry	122
C- 3.	Average hourly earnings, excluding overtime of production workers on manufacturing payrolls	138
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	138
C- 5.	Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted	139
C- 6.	Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted	140
C- 7.	The Hourly Earnings Index and average hourly and weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	141

Hours and Earnings—States and Areas

C- 8.	Average hours and earnings of production workers on manufacturing payrolls in States and selected areas	142
-------	---	-----

PRODUCTIVITY DATA

C- 9.	Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted	147
C-10.	Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted	148
C-11.	Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates	149

MONTHLY STATE AND AREA LABOR FORCE DATA

D- 1.	Labor force status by State and selected metropolitan areas	150
-------	---	-----

Employment and Unemployment Developments, September 1985

Employment rose in September and unemployment was about unchanged. The overall unemployment rate of 7.0 percent and the rate for civilian workers of 7.1 percent were not much different from August, remaining somewhat below the rates prevailing since the beginning of the year.

Civilian employment—as measured by the monthly survey of households—totaled 107.5 million in September, an increase of 370,000 over the month. The number of nonagricultural payroll jobs—as measured by the monthly survey of establishments—was 98.1 million, as continued job gains in the service-producing sector were tempered by a decline in manufacturing employment.

Unemployment

Unemployment totaled 8.3 million in September, after adjustment for seasonality. The unemployment rate for all civilian workers, at 7.1 percent, was about the same as in August. Jobless rates for adult men (6.0 percent), adult women (6.8 percent), and teenagers (17.8 percent) were virtually unchanged, as were rates for whites (6.1 percent) and Hispanics (10.4 percent). However, the rate for black workers, which had declined in the previous month, rose to 15.3 percent in September, returning to about the July figure. (See tables A-33 and A-34.)

The average (mean) duration of unemployment was 15.5 weeks in September, about the same as in the 3 previous months, while the median duration figure, which had been edging up, decreased to 6.9 weeks. (See table A-40.)

The civilian labor force and employment

The civilian labor force rose by about 500,000 on a seasonally adjusted basis in September, with adult men and women each accounting for a little more than 200,000 of the gain. There had not been any sustained growth in the labor force in the preceding 6 months. (See table A-33.)

Civilian employment expanded by 370,000 after seasonal adjustment to a September total of 107.5 million. Adult workers were responsible for virtually all of this increase. The employment-population ratio edged up to 60.2 percent, just a tenth below the record-high figure reached in March of this year.

Over the past 12 months, employment rose by 2.1 million. All of the increase was in nonagricultural industries; agricultural employment declined over the year. (See table A-32.)

Discouraged workers

In the third quarter of 1985, there were 1.2 million discouraged workers—persons who want to work but did not actively look for a job because they believed that they could not find one. About two-thirds of the total cited job market factors. The remainder cited personal factors such as age or lack of training. The number of discouraged workers has shown little change over the past year, after falling by about 600,000 from the recession high. (See table A-54.)

Industry payroll employment

Overall, the number of employees on nonagricultural payrolls, at 98.1 million, was not much higher in September than it had been in August. Employment growth continued in the service-producing industries at close to the pace over the past year, but there was a marked decline in manufacturing jobs. The BLS index of diffusion, which is heavily weighted toward manufacturing industries, indicated that only about 46 percent of private nonfarm industries experienced job growth over the month. (See tables B-4 and B-7.)

Manufacturing job losses, which totaled 110,000, were especially evident in the durable goods industries, particularly motor vehicles, machinery, and electrical and electronic equipment. In the auto industry, the decline was largely related to changed seasonal patterns in model changeover and new strike activity in the reference week. Elsewhere in the goods-producing sector, a pick-up of 40,000 jobs in construction sustained the pattern of strong growth that totaled 370,000 over the year.

In the service-producing sector, there were job gains in services, finance, real estate, and transportation. Much of the increase in transportation involved the return to work of automobile transporters who had been on strike.

Weekly hours

The average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls

edged up to 35.2 hours in September. The manufacturing workweek also edged up, to a very high 40.7 hours. Factory overtime was unchanged in September at 3.3 hours. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls rose slightly to 117.2 (1977 = 100) in September, after allowance for seasonality. Reflecting the sharp decline in jobs, the manufacturing index edged lower over the month. (See table C-6.)

Hourly and weekly earnings

On a seasonally adjusted basis, average hourly and weekly earnings rose 0.6 and 0.9 percent, respectively, in September. Unadjusted hourly earnings were up 14 cents to \$8.68, and weekly earnings rose by \$4.08 to

\$306.40; increases in earnings tend to be unusually large in September. Over the past year, hourly earnings have risen 25 cents and weekly earnings \$7.98. (See tables C-1 and C-7.)

The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 165.6 (1977 = 100) in September, seasonally adjusted, the same as in August. For the 12 months ended in September, the increase was 2.4 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 was unchanged during the 12-month period ended in August. (See table C-7.)

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>
October	November 1	January	February 7
November	December 6	February	March 7
December	January 8	March	April 4

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the noninstitutional population 16 years and over, 1951 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				
Annual averages												
1951	106,764	64,160	60.1	62,104	2,143	59,961	6,726	53,235	2,055	3.2	42,604	
1952	107,617	64,524	60.0	62,636	2,386	60,250	6,500	53,749	1,883	2.9	43,093	
1953 ¹	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 ¹	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 ¹	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 ¹	145,939	88,847	60.9	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 ²	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 ¹	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	
Monthly data, seasonally adjusted²												
1984:												
September	178,483	115,484	64.7	107,114	1,720	105,394	3,319	102,075	8,370	7.2	62,999	
October	178,661	115,721	64.8	107,354	1,705	105,649	3,169	102,480	8,367	7.2	62,940	
November	178,834	115,773	64.7	107,631	1,699	105,932	3,334	102,598	8,142	7.0	63,061	
December	179,004	116,162	64.9	107,971	1,698	106,273	3,385	102,888	8,191	7.1	62,842	
1985:												
January	179,081	116,572	65.1	108,088	1,697	106,391	3,320	103,071	8,484	7.3	62,509	
February	179,219	116,787	65.2	108,388	1,703	106,685	3,340	103,345	8,399	7.2	62,432	
March	179,368	117,215	65.3	108,820	1,701	107,119	3,362	103,757	8,396	7.2	62,153	
April	179,501	117,073	65.2	108,647	1,702	106,945	3,428	103,517	8,426	7.2	62,428	
May	179,649	117,078	65.2	108,665	1,705	106,960	3,312	103,648	8,413	7.2	62,571	
June	179,798	116,485	64.8	108,072	1,702	106,370	3,138	103,232	8,413	7.2	63,313	
July	179,967	117,018	65.0	108,566	1,704	106,862	3,126	103,737	8,451	7.2	62,949	
August	180,131	117,025	65.0	108,898	1,726	107,172	3,092	104,080	8,127	6.9	63,106	
September	180,304	117,550	65.2	109,276	1,732	107,544	2,976	104,568	8,274	7.0	62,754	

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

² 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 beginning of each calendar year.

**HOUSEHOLD DATA
HISTORICAL**

A-2. Employment status of the noninstitutional population 16 years and over by sex, 1974 to date

(Numbers in thousands)

Sex, 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				
Annual averages												
MEN												
1974	72,466	57,397	79.2	54,682	1,658	53,024	2,919	50,105	2,714	4.7	15,069	
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 ¹	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	
Monthly data, seasonally adjusted²												
1984:												
September	85,352	65,589	76.8	60,959	1,571	59,388	2,669	56,719	4,630	7.1	19,763	
October	85,439	65,558	76.7	61,018	1,557	59,461	2,551	56,910	4,540	6.9	19,881	
November	85,523	65,657	76.8	61,155	1,552	59,603	2,701	56,902	4,502	6.9	19,866	
December	85,607	65,814	76.9	61,252	1,550	59,702	2,747	56,955	4,562	6.9	19,793	
1985:												
January	85,629	65,822	76.9	61,213	1,549	59,664	2,683	56,981	4,609	7.0	19,807	
February	85,692	65,818	76.8	61,226	1,554	59,672	2,674	56,998	4,592	7.0	19,874	
March	85,764	65,923	76.9	61,427	1,553	59,874	2,644	57,231	4,495	6.8	19,841	
April	85,827	65,986	76.9	61,405	1,553	59,852	2,703	57,149	4,582	6.9	19,841	
May	85,898	66,032	76.9	61,553	1,556	59,997	2,669	57,328	4,479	6.8	19,866	
June	85,970	65,608	76.3	60,959	1,552	59,407	2,529	56,878	4,649	7.1	20,362	
July	86,052	65,900	76.6	61,256	1,554	59,702	2,484	57,219	4,644	7.0	20,152	
August	86,132	65,901	76.5	61,507	1,574	59,933	2,484	57,449	4,395	6.7	20,231	
September	86,217	66,106	76.7	61,685	1,580	60,105	2,389	57,716	4,421	6.7	20,111	
Annual averages												
WOMEN												
1974	79,375	36,274	45.7	33,832	63	33,769	596	33,173	2,441	6.7	43,101	
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 ¹	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	
Monthly data, seasonally adjusted²												
1984:												
September	93,132	49,895	53.6	46,155	149	46,006	650	45,356	3,740	7.5	43,237	
October	93,222	50,163	53.8	46,336	148	46,188	618	45,570	3,827	7.6	43,059	
November	93,311	50,116	53.7	46,476	147	46,329	633	45,696	3,640	7.3	43,195	
December	93,397	50,348	53.9	46,719	148	46,571	638	45,933	3,629	7.2	43,049	
1985:												
January	93,452	50,750	54.3	46,875	148	46,727	637	46,090	3,875	7.6	42,702	
February	93,527	50,970	54.5	47,162	149	47,013	666	46,347	3,807	7.5	42,557	
March	93,603	51,293	54.8	47,392	148	47,244	718	46,526	3,900	7.6	42,310	
April	93,674	51,086	54.5	47,242	149	47,093	725	46,368	3,844	7.5	42,588	
May	93,751	51,047	54.4	47,113	149	46,964	644	46,320	3,934	7.7	42,704	
June	93,828	50,877	54.2	47,113	150	46,963	608	46,355	3,764	7.4	42,951	
July	93,915	51,117	54.4	47,310	150	47,160	642	46,518	3,807	7.4	42,798	
August	93,999	51,123	54.4	47,391	152	47,239	608	46,631	3,732	7.3	42,876	
September	94,087	51,444	54.7	47,591	152	47,439	587	46,852	3,854	7.5	42,643	

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

² 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, 1951 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
Annual averages								
1951	104,621	62,017	59.2	59,961	2,055	3.3	2.8	4.4
1952	105,231	62,138	59.0	60,250	1,883	3.0	2.8	3.6
1953 ¹	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 ¹	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 ¹	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 ¹	144,126	87,034	60.4	82,153	4,882	5.6	5.0	6.6
1973 ¹	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 ¹	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
Monthly data, seasonally adjusted²								
1984:								
September	176,763	113,764	64.4	105,394	8,370	7.4	7.2	7.5
October	176,956	114,016	64.4	105,649	8,367	7.3	7.1	7.7
November	177,135	114,074	64.4	105,932	8,142	7.1	7.0	7.3
December	177,306	114,464	64.6	106,273	8,191	7.2	7.1	7.2
1985:								
January	177,384	114,875	64.8	106,391	8,484	7.4	7.2	7.7
February	177,516	115,084	64.8	106,685	8,399	7.3	7.1	7.5
March	177,667	115,514	65.0	107,119	8,396	7.3	7.0	7.6
April	177,799	115,371	64.9	106,945	8,426	7.3	7.1	7.5
May	177,944	115,373	64.8	106,960	8,413	7.3	6.9	7.7
June	178,096	114,783	64.5	106,370	8,413	7.3	7.3	7.4
July	178,263	115,314	64.7	106,862	8,451	7.3	7.2	7.5
August	178,405	115,299	64.6	107,172	8,127	7.0	6.8	7.3
September	178,572	115,818	64.9	107,544	8,274	7.1	6.9	7.5

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

Explanatory Notes.

² 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—Continued

(Numbers in thousands)

Age, sex, and race	September 1985										
	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					
BLACK											
16 years and over	19,728	12,414	62.9	10,533	1,880	15.1	7,314	2,932	1,501	498	2,383
16 to 19 years	2,153	816	37.9	472	344	42.1	1,337	109	1,068	-	159
16 to 17 years	1,083	268	24.8	141	128	47.5	815	24	744	1	45
18 to 19 years	1,070	547	51.2	331	216	39.4	522	85	324	-	114
20 to 24 years	2,646	1,840	69.6	1,390	450	24.5	805	314	287	14	190
25 to 54 years	10,594	8,410	79.4	7,427	983	11.7	2,184	1,328	142	215	501
25 to 34 years	4,896	3,934	80.4	3,366	568	14.4	961	610	94	81	177
25 to 29 years	2,590	2,022	78.1	1,691	332	16.4	568	345	61	49	112
30 to 34 years	2,306	1,912	82.9	1,676	236	12.3	394	265	33	32	65
35 to 44 years	3,319	2,725	82.1	2,473	252	9.3	594	352	43	55	145
35 to 39 years	1,834	1,545	84.2	1,378	167	10.8	288	162	31	23	73
40 to 44 years	1,485	1,180	79.5	1,095	85	7.2	306	189	11	33	72
45 to 54 years	2,379	1,750	73.6	1,587	163	9.3	629	366	5	79	179
45 to 49 years	1,237	952	77.0	871	81	8.5	284	184	3	36	61
50 to 54 years	1,143	798	69.8	717	81	10.2	344	181	2	43	119
55 to 64 years	2,065	1,067	51.7	985	82	7.7	998	477	2	118	401
55 to 59 years	1,096	667	60.9	612	55	8.2	429	214	2	51	163
60 to 64 years	969	400	41.3	373	27	6.8	569	263	2	67	238
65 years and over	2,269	280	12.4	259	21	7.6	1,989	704	2	151	1,132
65 to 69 years	820	170	20.7	157	13	7.6	650	236	2	41	370
70 years and over	1,449	111	7.7	103	8	7.2	1,339	468		109	762
Men											
16 years and over	8,819	6,262	71.0	5,345	916	14.6	2,557	100	702	273	1,482
16 to 19 years	1,057	451	42.7	254	197	43.7	605	2	526	-	76
16 to 17 years	543	146	26.9	82	64	44.0	397	2	375	1	18
18 to 19 years	514	305	59.4	172	133	43.6	209	-	151	-	58
20 to 24 years	1,201	948	78.9	747	201	21.2	254	11	131	11	101
25 to 54 years	4,728	4,178	88.4	3,715	463	11.1	550	42	44	152	314
25 to 34 years	2,191	1,983	90.5	1,727	256	12.9	207	17	29	63	99
25 to 29 years	1,161	1,032	88.9	885	147	14.2	129	9	22	39	59
30 to 34 years	1,030	951	92.4	842	109	11.5	79	8	7	24	40
35 to 44 years	1,474	1,319	89.4	1,210	109	8.3	156	15	13	37	92
35 to 39 years	812	745	91.8	676	69	9.3	67	3	6	16	43
40 to 44 years	662	574	86.6	534	40	6.9	89	12	6	21	49
45 to 54 years	1,063	876	82.4	778	98	11.1	188	10	2	52	123
45 to 49 years	553	475	86.0	431	44	9.3	77	6	2	27	42
50 to 54 years	511	400	78.4	347	53	13.4	110	4	4	25	82
55 to 64 years	926	543	58.6	501	42	7.7	384	20	1	66	297
55 to 59 years	497	340	68.5	316	24	7.1	156	8		27	121
60 to 64 years	430	203	47.1	185	17	8.6	227	13	1	39	175
65 years and over	905	142	15.7	129	13	9.3	764	25		44	694
65 to 69 years	348	84	24.0	76	8	9.5	264	2		14	248
70 years and over	557	58	10.4	53	5	(¹)	499	23		30	446
Women											
16 years and over	10,909	6,152	56.4	5,188	964	15.7	4,757	2,831	799	225	902
16 to 19 years	1,096	365	33.3	218	146	40.2	732	107	542	-	83
16 to 17 years	540	122	22.6	59	63	51.8	418	22	369		27
18 to 19 years	556	242	43.6	159	83	34.3	314	85	173		56
20 to 24 years	1,445	893	61.8	643	249	27.9	552	303	156	3	89
25 to 54 years	5,866	4,232	72.1	3,712	520	12.3	1,634	1,286	98	63	187
25 to 34 years	2,705	1,951	72.1	1,639	312	16.0	754	593	65	18	78
25 to 29 years	1,429	990	69.3	806	185	18.6	439	336	39	10	53
30 to 34 years	1,276	961	75.3	834	127	13.2	315	257	26	8	25
35 to 44 years	1,845	1,406	76.2	1,263	143	10.2	438	337	30	18	53
35 to 39 years	1,022	800	78.4	702	98	12.3	221	159	25	7	30
40 to 44 years	823	606	73.6	561	45	7.4	217	177	5	12	23
45 to 54 years	1,316	875	66.5	809	65	7.5	441	356	3	27	56
45 to 49 years	684	477	69.7	440	37	7.8	207	178	1	9	19
50 to 54 years	632	398	62.9	370	28	7.1	234	177	2	18	37
55 to 64 years	1,139	524	46.1	484	41	7.7	614	457	1	52	104
55 to 59 years	599	327	54.5	296	31	9.4	272	207		24	42
60 to 64 years	539	198	36.6	188	10	4.9	342	250	1	28	63
65 years and over	1,364	139	10.2	130	8	5.9	1,225	679	2	107	438
65 to 69 years	472	86	18.2	81	5	5.9	386	234	2	27	122
70 years and over	892	53	5.9	50	3	(¹)	840	445		79	316

¹ Data not shown where base is less than 75,000.

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

(Numbers in thousands)

Age and sex	September 1985								
	Civilian noninstitutional population	Civilian labor force							Not in labor force
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	24,633	15,617	63.4	13,473	263	13,210	2,144	13.7	9,016
16 to 19 years	2,593	974	37.6	587	20	567	387	39.8	1,618
16 to 17 years	1,304	320	24.5	174	6	168	145	45.5	985
18 to 19 years	1,289	655	50.8	413	14	399	242	37.0	634
20 to 24 years	3,215	2,216	68.9	1,724	40	1,684	492	22.2	999
25 to 54 years	13,609	10,762	79.1	9,615	150	9,465	1,146	10.6	2,848
25 to 34 years	6,310	5,035	79.8	4,366	67	4,299	669	13.3	1,276
25 to 29 years	3,331	2,596	77.9	2,220	32	2,189	375	14.4	735
30 to 34 years	2,980	1,290	43.3	2,145	36	2,110	294	22.8	541
35 to 44 years	4,298	3,514	81.8	3,227	53	3,174	287	8.2	783
35 to 39 years	2,382	1,978	83.0	1,792	23	1,769	186	9.4	404
40 to 44 years	1,916	1,537	80.2	1,436	30	1,405	101	6.6	379
45 to 54 years	3,001	2,212	73.7	2,023	31	1,992	189	8.5	789
45 to 49 years	1,562	1,206	77.2	1,107	21	1,086	99	8.2	356
50 to 54 years	1,439	1,006	69.9	916	11	905	89	8.8	433
55 to 64 years	2,526	1,331	52.7	1,233	31	1,203	97	7.3	1,195
55 to 59 years	1,356	830	61.2	768	20	748	62	7.5	526
60 to 64 years	1,170	501	42.8	465	11	455	35	7.1	669
65 years and over	2,691	335	12.5	313	22	292	22	6.5	2,356
65 to 69 years	1,001	215	21.5	200	12	188	13	6.0	788
70 years and over	1,690	121	7.2	113	9	103	10	8.3	1,569
Men									
16 years and over	11,145	7,988	71.7	6,935	220	6,715	1,053	13.2	3,156
16 to 19 years	1,275	525	41.2	302	17	285	223	42.4	750
16 to 17 years	651	171	26.3	96	3	93	75	43.9	480
18 to 19 years	624	354	56.7	206	14	192	148	41.7	270
20 to 24 years	1,480	1,144	77.3	922	30	892	222	19.4	337
25 to 54 years	6,152	5,449	88.6	4,906	125	4,781	543	10.0	703
25 to 34 years	2,859	2,572	90.0	2,272	60	2,213	299	11.6	287
25 to 29 years	1,540	1,356	88.1	1,186	31	1,155	170	12.5	184
30 to 34 years	1,319	1,216	92.2	1,086	29	1,058	130	10.7	103
35 to 44 years	1,954	1,755	89.8	1,624	42	1,582	131	7.4	200
35 to 39 years	1,077	984	91.4	905	20	885	79	8.0	93
40 to 44 years	878	771	87.8	719	22	696	52	6.7	107
45 to 54 years	1,339	1,122	83.8	1,010	23	986	112	10.0	217
45 to 49 years	705	613	87.0	559	15	544	54	8.8	92
50 to 54 years	634	509	80.3	451	9	442	58	11.4	125
55 to 64 years	1,137	691	60.8	638	28	610	53	7.7	446
55 to 59 years	618	433	70.1	405	19	386	28	6.6	185
60 to 64 years	519	257	49.6	233	9	224	24	9.5	261
65 years and over	1,101	180	16.4	167	19	147	14	7.5	920
65 to 69 years	434	115	26.4	106	10	96	8	7.3	320
70 years and over	666	66	9.9	61	9	51	5	(¹)	601
Women									
16 years and over	13,489	7,629	56.6	6,538	43	6,495	1,091	14.3	5,860
16 to 19 years	1,317	449	34.1	285	3	282	165	36.7	868
16 to 17 years	653	148	22.7	78	3	75	70	47.3	505
18 to 19 years	664	301	45.3	207	-	207	95	31.4	363
20 to 24 years	1,735	1,073	61.8	802	10	793	270	25.2	662
25 to 54 years	7,457	5,313	71.2	4,709	25	4,684	603	11.3	2,145
25 to 34 years	3,452	2,463	71.4	2,093	7	2,086	370	15.0	989
25 to 29 years	1,791	1,240	69.2	1,034	1	1,034	205	16.6	551
30 to 34 years	1,661	1,223	73.7	1,059	7	1,052	164	13.4	438
35 to 44 years	2,343	1,760	75.1	1,603	11	1,593	157	8.9	583
35 to 39 years	1,305	994	76.2	887	3	884	107	10.8	311
40 to 44 years	1,038	766	73.8	717	8	709	49	6.4	272
45 to 54 years	1,662	1,090	65.6	1,013	7	1,005	77	7.0	572
45 to 49 years	857	593	69.2	548	6	542	45	7.6	264
50 to 54 years	805	497	61.7	465	2	463	31	6.3	308
55 to 64 years	1,389	640	46.1	595	3	592	45	7.0	749
55 to 59 years	738	396	53.7	363	3	362	34	8.5	341
60 to 64 years	651	243	37.4	233	2	230	11	4.5	408
65 years and over	1,591	155	9.7	147	2	145	8	5.3	1,436
65 to 69 years	567	100	17.5	94	2	92	5	5.1	468
70 years and over	1,024	55	5.4	52	-	52	3	(¹)	968

¹ 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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
TOTAL								
Civilian noninstitutional population	176,763	178,572	76,451	77,389	85,688	86,727	14,624	14,456
Civilian labor force	113,843	115,850	60,003	60,565	46,255	47,840	7,586	7,446
Percent of population	64.4	64.9	78.5	78.3	54.0	55.2	51.9	51.5
Employed	105,792	107,867	56,554	57,263	43,120	44,512	6,118	6,092
Agriculture	3,545	3,174	2,559	2,281	655	597	330	297
Nonagricultural industries	102,247	104,692	53,995	54,982	42,465	43,915	5,788	5,795
Unemployed	8,051	7,984	3,449	3,302	3,135	3,328	1,467	1,354
Unemployment rate	7.1	6.9	5.7	5.5	6.8	7.0	19.3	18.2
Not in labor force	62,920	62,721	16,448	16,824	39,433	38,887	7,039	7,010
White								
Civilian noninstitutional population	152,471	153,938	66,696	67,519	73,714	74,555	12,060	11,863
Civilian labor force	98,529	100,233	52,624	53,102	39,292	40,660	6,613	6,472
Percent of population	64.6	65.1	78.9	78.6	53.3	54.5	54.8	54.6
Employed	92,573	94,393	50,046	50,630	36,988	38,258	5,539	5,505
Agriculture	3,280	2,912	2,364	2,079	605	557	311	276
Nonagricultural industries	89,293	91,482	47,681	48,552	36,383	37,701	5,229	5,228
Unemployed	5,956	5,840	2,578	2,471	2,304	2,402	1,074	967
Unemployment rate	6.0	5.8	4.9	4.7	5.9	5.9	16.2	14.9
Not in labor force	53,942	53,705	14,073	14,418	34,422	33,896	5,447	5,392
Black								
Civilian noninstitutional population	19,416	19,728	7,636	7,762	9,634	9,813	2,146	2,153
Civilian labor force	12,126	12,414	5,703	5,810	5,614	5,788	810	816
Percent of population	62.4	62.9	74.7	74.9	58.3	59.0	37.7	37.9
Employed	10,310	10,533	4,983	5,091	4,888	4,970	439	472
Agriculture	191	214	144	168	31	30	16	16
Nonagricultural industries	10,119	10,319	4,840	4,923	4,856	4,940	422	456
Unemployed	1,816	1,880	719	719	726	818	371	344
Unemployment rate	15.0	15.1	12.6	12.4	12.9	14.1	45.8	42.1
Not in labor force	7,290	7,314	1,934	1,952	4,020	4,026	1,336	1,337

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	September 1985									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	
TOTAL ENROLLED										
Total, 16 to 24 years	14,121	6,329	44.8	5,459	1,054	4,405	870	107	763	13.7
16 to 19 years	9,963	4,052	40.7	3,381	329	3,052	671	66	605	16.6
20 to 24 years	4,158	2,277	54.8	2,078	725	1,353	199	40	158	8.7
High school	7,132	2,738	38.4	2,227	138	2,089	511	56	454	18.6
College	6,989	3,591	51.4	3,232	916	2,316	359	50	309	10.0
Full-time students	6,073	2,771	45.6	2,457	384	2,073	314	31	283	11.3
Part-time students	916	820	89.5	775	532	243	45	19	26	5.5
Men, 16 to 24 years	7,244	3,155	43.5	2,703	548	2,156	451	67	384	14.3
16 to 19 years	5,061	2,017	39.8	1,664	167	1,497	353	44	309	17.5
20 to 24 years	2,182	1,138	52.1	1,039	381	658	98	23	75	8.6
High school	3,774	1,463	38.8	1,184	91	1,093	279	42	237	19.1
College	3,470	1,691	48.7	1,519	457	1,063	172	25	147	10.2
Full-time students	3,076	1,327	43.2	1,179	208	971	149	14	135	11.2
Part-time students	395	364	92.2	341	249	92	23	11	12	6.4
Women, 16 to 24 years	6,877	3,174	46.2	2,756	506	2,250	418	39	379	13.2
16 to 19 years	4,902	2,035	41.5	1,717	162	1,555	318	23	295	15.6
20 to 24 years	1,975	1,139	57.7	1,039	344	695	100	17	84	8.8
High school	3,358	1,274	37.9	1,043	47	996	231	14	217	18.1
College	3,519	1,900	54.0	1,713	459	1,254	187	25	162	9.9
Full-time students	2,997	1,444	48.2	1,279	176	1,103	165	17	148	11.4
Part-time students	522	456	87.5	434	283	151	22	8	14	4.8
White										
Total, 16 to 24 years	11,719	5,623	48.0	4,960	940	4,020	664	73	591	11.8
16 to 19 years	8,222	3,625	44.1	3,120	304	2,815	505	48	457	13.9
20 to 24 years	3,497	1,998	57.1	1,840	635	1,205	158	25	134	7.9
Men	6,052	2,803	46.3	2,466	498	1,967	337	47	290	12.0
Women	5,667	2,820	49.8	2,494	442	2,052	326	26	301	11.6
High school	5,720	2,415	42.2	2,041	125	1,916	374	38	336	15.5
College	5,999	3,208	53.5	2,919	815	2,104	289	35	255	9.0
Full-time students	5,250	2,513	47.9	2,251	343	1,908	262	25	237	10.4
Part-time students	749	695	92.8	668	472	196	27	10	17	3.9
Black										
Total, 16 to 24 years	1,864	514	27.6	341	81	260	173	31	142	33.7
16 to 19 years	1,403	331	23.6	192	16	176	139	17	122	41.9
20 to 24 years	461	183	39.8	149	65	84	34	14	20	18.8
Men	906	259	28.6	165	35	130	95	19	75	36.5
Women	958	255	26.6	176	46	130	78	12	66	30.8
High school	1,171	270	23.1	147	12	135	123	17	106	45.5
College	693	244	35.1	194	69	125	50	14	36	20.5
Full-time students	585	167	28.5	130	30	101	36	6	30	21.7
Part-time students	108	77	71.1	63	39	24	14	8	6	17.9
Hispanic origin										
Total, 16 to 24 years	1,082	383	35.4	306	89	217	77	16	61	20.1
16 to 19 years	822	235	28.6	176	22	154	59	11	48	25.1
20 to 24 years	260	148	56.9	130	68	63	18	5	13	12.1
Men	553	192	34.7	156	47	109	35	9	27	18.5
Women	529	191	36.2	150	42	108	41	7	34	21.6
High school	658	153	23.2	111	10	101	42	10	32	27.3
College	425	230	54.2	195	79	116	35	6	29	15.3
Full-time students	343	157	45.9	125	27	98	32	6	26	20.5
Part-time students	82	73	89.0	70	52	18	3	-	3	(²)

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	September 1985									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	20,307	16,734	82.4	14,597	12,293	2,304	2,137	1,903	235	12.8
16 to 19 years	4,493	3,394	75.5	2,711	1,981	730	683	602	81	20.1
20 to 24 years	15,814	13,340	84.4	11,886	10,313	1,574	1,454	1,300	153	10.9
Less than 4 years of high school	4,441	2,949	66.4	2,248	1,800	449	701	653	47	23.8
4 years of high school	15,865	13,785	86.9	12,349	10,493	1,855	1,437	1,249	187	10.4
1 to 3 years of college	3,366	3,019	89.7	2,810	2,436	375	209	167	41	6.9
4 years of college or more	1,770	1,689	95.4	1,576	1,447	130	113	111	2	6.7
Men, 16 to 24 years	9,678	8,880	91.8	7,792	6,852	940	1,088	1,035	53	12.2
16 to 19 years	2,187	1,838	84.1	1,470	1,135	335	368	344	24	20.0
20 to 24 years	7,491	7,042	94.0	6,322	5,718	604	720	691	28	10.2
Less than 4 years of high school	2,333	1,971	84.5	1,548	1,286	263	423	406	16	21.4
4 years of high school	7,345	6,909	94.1	6,244	5,567	677	665	629	36	9.6
1 to 3 years of college	1,518	1,440	94.9	1,365	1,225	141	75	65	10	5.2
4 years of college or more	744	713	95.9	653	603	50	60	60	-	8.4
Women, 16 to 24 years	10,629	7,854	73.9	6,805	5,441	1,364	1,049	867	182	13.4
16 to 19 years	2,306	1,556	67.5	1,241	846	395	315	259	57	20.3
20 to 24 years	8,323	6,298	75.7	5,564	4,595	969	734	609	125	11.7
Less than 4 years of high school	2,108	978	46.4	700	514	186	278	247	31	28.4
4 years of high school	8,521	6,876	80.7	6,105	4,927	1,178	771	621	151	11.2
1 to 3 years of college	1,848	1,579	85.5	1,445	1,211	234	134	103	31	8.5
4 years of college or more	1,026	976	95.1	923	844	80	53	51	2	5.4
White										
Total, 16 to 24 years	16,901	14,249	84.3	12,785	10,858	1,927	1,464	1,298	166	10.3
16 to 19 years	3,641	2,847	78.2	2,385	1,772	613	461	405	56	16.2
20 to 24 years	13,260	11,402	86.0	10,400	9,087	1,314	1,002	893	109	8.8
Men	8,114	7,563	93.2	6,806	6,075	731	757	715	42	10.0
Women	8,787	6,686	76.1	5,979	4,783	1,196	706	583	124	10.6
Less than 4 years of high school	3,548	2,456	69.2	1,944	1,579	365	512	476	37	20.9
4 years of high school	13,353	11,793	88.3	10,842	9,279	1,562	951	822	129	8.1
1 to 3 years of college	2,895	2,611	90.2	2,483	2,150	333	129	112	16	4.9
4 years of college or more	1,611	1,542	95.7	1,456	1,336	121	86	84	2	5.6
Black										
Total, 16 to 24 years	2,935	2,142	73.0	1,521	1,192	329	621	557	63	29.0
16 to 19 years	750	485	64.7	280	180	101	205	185	20	42.2
20 to 24 years	2,185	1,657	75.8	1,241	1,013	228	416	373	43	25.1
Men	1,352	1,140	84.3	836	647	189	303	295	9	26.6
Women	1,583	1,003	63.3	685	545	140	317	263	55	31.6
Less than 4 years of high school	773	421	54.5	247	176	71	174	165	8	41.2
4 years of high school	2,162	1,722	79.6	1,274	1,017	258	447	392	55	26.0
1 to 3 years of college	390	338	86.8	261	224	37	77	53	24	22.8
4 years of college or more	100	93	93.0	72	65	7	21	21	-	22.8
Hispanic origin										
Total, 16 to 24 years	1,874	1,438	76.8	1,224	1,032	192	215	199	15	14.9
16 to 19 years	414	292	70.6	218	159	59	74	69	5	25.3
20 to 24 years	1,460	1,146	78.5	1,006	873	133	141	130	10	12.3
Men	942	888	94.3	760	676	84	129	122	7	14.5
Women	931	550	59.0	464	356	108	86	78	8	15.7
Less than 4 years of high school	827	565	68.3	475	411	64	90	86	3	15.9
4 years of high school	1,046	873	83.5	748	620	128	125	113	12	14.3
1 to 3 years of college	209	177	84.6	169	146	23	9	10	-	4.8
4 years of college or more	70	67	(²)	60	52	8	7	7	-	(²)

¹ 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.

² 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.

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							
	Sept. 1984	Sept. 1985	Total		Employed		Unemployed			
			Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Number		Percent of labor force	
							Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
VIETNAM-ERA VETERANS										
Total, 30 years and over	7,489	7,693	7,036	7,214	6,709	6,893	327	321	4.6	4.4
30 to 44 years	6,471	6,517	6,250	6,300	5,960	6,012	290	288	4.6	4.6
30 to 34 years	1,639	1,313	1,589	1,264	1,499	1,195	90	69	5.7	5.5
35 to 39 years	3,342	3,359	3,235	3,265	3,080	3,110	155	155	4.8	4.7
40 to 44 years	1,490	1,845	1,426	1,771	1,381	1,707	45	64	3.2	3.6
45 years and over	1,018	1,176	786	914	749	881	37	33	4.7	3.6
NONVETERANS										
Total, 30 to 44 years	16,447	17,429	15,629	16,549	14,854	15,791	775	758	5.0	4.6
30 to 34 years	7,518	8,040	7,168	7,704	6,835	7,325	333	379	4.6	4.9
35 to 39 years	4,803	5,038	4,557	4,762	4,314	4,575	243	187	5.3	3.9
40 to 44 years	4,126	4,351	3,904	4,083	3,705	3,891	199	192	5.1	4.7

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. Full- and part-time status of the civilian labor force by sex, age, and race

(Numbers in thousands)

Sex, age, and race	September 1985								
	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Total, 16 years and over	99,322	87,751	5,268	6,303	6.3	16,529	14,848	1,681	10.2
16 to 19 years	3,461	2,192	601	669	19.3	3,985	3,299	686	17.2
16 to 17 years	524	286	114	123	23.5	2,380	1,939	442	18.6
18 to 19 years	2,938	1,906	487	545	18.6	1,604	1,360	244	15.2
20 years and over	95,860	85,559	4,667	5,634	5.9	12,544	11,549	995	7.9
20 to 24 years	13,170	10,756	1,074	1,341	10.2	2,447	2,135	312	12.8
25 years and over	82,689	74,802	3,594	4,294	5.2	10,097	9,415	683	6.8
25 to 54 years	70,684	63,855	2,965	3,865	5.5	7,130	6,577	553	7.8
55 years and over	12,005	10,947	628	430	3.6	2,967	2,838	130	4.4
Men, 16 years and over									
16 to 19 years	1,920	1,222	311	387	20.2	1,935	1,601	334	17.3
20 years and over	57,433	52,293	2,074	3,066	5.3	3,132	2,896	236	7.5
20 to 24 years	7,205	5,924	566	715	9.9	975	872	103	10.6
25 years and over	50,229	46,369	1,508	2,351	4.7	2,157	2,024	133	6.2
25 to 54 years	42,541	39,209	1,239	2,092	4.9	949	879	70	7.4
55 years and over	7,688	7,160	269	259	3.4	1,208	1,146	63	5.2
Women, 16 years and over									
16 to 19 years	1,541	970	290	281	18.2	2,050	1,698	352	17.2
20 years and over	38,427	33,266	2,593	2,568	6.7	9,412	8,653	759	8.1
20 to 24 years	5,966	4,832	508	626	10.5	1,472	1,263	209	14.2
25 years and over	32,463	28,433	2,087	1,943	6.0	7,940	7,391	550	6.9
25 to 54 years	28,144	24,645	1,726	1,773	6.3	6,181	5,699	483	7.8
55 years and over	4,318	3,788	360	170	3.9	1,758	1,692	67	3.8
White									
Men, 16 years and over									
16 to 19 years	1,635	1,116	263	257	15.7	1,694	1,453	241	14.2
20 years and over	50,326	46,414	1,635	2,277	4.5	2,776	2,581	194	7.0
20 to 24 years	6,170	5,238	427	505	8.2	866	775	91	10.5
25 years and over	44,156	41,177	1,208	1,772	4.0	1,909	1,807	103	5.4
25 to 54 years	37,252	34,697	989	1,567	4.2	789	736	54	6.8
55 years and over	6,904	6,479	219	205	3.0	1,120	1,071	49	4.4
Women, 16 years and over									
16 to 19 years	1,292	849	246	196	15.2	1,850	1,578	272	14.7
20 years and over	32,132	28,238	2,086	1,808	5.6	8,528	7,934	593	7.0
20 to 24 years	5,096	4,264	420	412	8.1	1,268	1,116	152	12.0
25 years and over	27,036	23,973	1,667	1,396	5.2	7,259	6,818	442	6.1
25 to 54 years	23,311	20,671	1,381	1,260	5.4	5,702	5,309	393	6.9
55 years and over	3,725	3,302	286	136	3.7	1,557	1,509	49	3.1
Black									
Men, 16 years and over									
16 to 19 years	267	99	45	123	46.1	184	110	74	40.1
20 years and over	5,545	4,465	397	683	12.3	265	230	35	13.3
20 to 24 years	875	553	130	191	21.8	73	63	10	(²)
25 years and over	4,670	3,912	266	493	10.6	191	167	25	13.1
25 to 54 years	4,054	3,379	224	451	11.1	123	112	12	9.8
55 years and over	616	533	42	42	6.8	68	55	13	(²)
Women, 16 years and over									
16 to 19 years	204	91	35	78	38.4	160	92	68	42.4
20 years and over	5,131	4,010	439	682	13.3	657	521	136	20.7
20 to 24 years	740	470	74	196	26.5	153	100	53	34.7
25 years and over	4,392	3,541	365	464	10.6	505	421	83	16.4
25 to 54 years	3,906	3,148	303	456	11.7	327	262	64	19.6
55 years and over	486	393	62	8	1.6	178	159	19	10.7

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

² Data not shown where base is less than 75,000.

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

(Numbers in thousands)

Family relationship	September 1985									
	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 ¹	95,187	65.3	88,534	6,653	7.0	50,619	24,385	8,030	1,850	16,354
Husbands	39,717	78.8	38,259	1,458	3.7	10,679	149	173	824	9,534
With employed wife	23,947	92.1	23,184	763	3.2	2,059	44	88	290	1,637
With unemployed wife	1,444	92.5	1,286	158	11.0	118	2	5	22	89
With wife not in labor force	14,326	62.8	13,789	537	3.7	8,502	103	81	511	7,808
Wives	27,568	54.7	26,006	1,562	5.7	22,828	19,422	301	269	2,837
With employed husband	24,470	64.0	23,184	1,286	5.3	13,789	12,583	247	81	879
With unemployed husband	921	63.2	763	158	17.2	537	491	14	3	28
With husband not in labor force	2,177	20.4	2,059	118	5.4	8,502	6,348	40	185	1,929
Relatives in married-couple families	13,190	61.9	11,587	1,602	12.1	8,109	818	5,515	273	1,502
16 to 19 years	4,875	51.0	4,164	711	14.6	4,677	116	4,219	4	338
20 to 24 years	5,139	76.0	4,581	558	10.9	1,622	142	1,167	23	289
25 years and over	3,175	63.7	2,842	333	10.5	1,810	560	129	246	875
Women who maintain families	6,134	61.4	5,435	699	11.4	3,860	2,868	159	137	696
Relatives in families maintained by women	5,194	59.1	4,209	984	19.0	3,595	756	1,520	224	1,096
16 to 19 years	1,271	45.2	885	385	30.3	1,538	80	1,226	8	225
20 to 24 years	1,620	75.9	1,314	305	18.9	516	121	235	11	149
25 years and over	2,304	59.9	2,010	294	12.8	1,541	555	59	205	722
Men who maintain families	1,802	75.9	1,667	134	7.4	571	40	39	65	427
Relatives in families maintained by men	1,584	61.9	1,370	213	13.5	976	332	323	58	264
16 to 19 years	283	52.2	223	60	21.3	259	16	232	-	11
20 to 24 years	485	80.2	419	66	13.7	119	25	73	-	21
25 years and over	815	57.7	728	87	10.7	598	291	18	58	232

¹ 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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total, 16 years and over	4,197	4,023	6.6	6.2	3,854	3,961	7.7	7.7
Married, spouse present	1,657	1,584	4.0	3.9	1,638	1,698	5.9	5.9
Widowed, divorced, or separated	473	481	8.1	7.8	784	841	8.1	8.5
Single (never married)	2,067	1,958	12.3	11.4	1,432	1,422	11.4	11.0
White, 16 years and over	3,126	2,970	5.6	5.3	2,830	2,870	6.7	6.6
Married, spouse present	1,359	1,288	3.7	3.5	1,389	1,417	5.6	5.6
Widowed, divorced, or separated	360	355	7.4	6.9	526	562	6.9	7.2
Single (never married)	1,408	1,327	10.0	9.3	916	891	9.0	8.4
Black, 16 years and over	906	916	14.8	14.6	910	964	15.2	15.7
Married, spouse present	215	252	7.0	8.2	194	218	8.8	9.4
Widowed, divorced, or separated	99	111	11.8	12.4	238	255	13.2	13.6
Single (never married)	592	553	26.5	24.0	478	492	23.9	25.1
Total, 25 years and over	2,494	2,484	4.8	4.7	2,349	2,493	6.0	6.2
Married, spouse present	1,473	1,413	3.8	3.6	1,306	1,370	5.3	5.3
Widowed, divorced, or separated	439	439	7.8	7.4	706	755	7.7	8.0
Single (never married)	581	633	8.3	8.4	337	369	7.0	7.2
White, 25 years and over	1,949	1,875	4.3	4.1	1,766	1,837	5.4	5.4
Married, spouse present	1,213	1,147	3.5	3.3	1,110	1,144	5.0	5.0
Widowed, divorced, or separated	337	324	7.2	6.6	471	504	6.5	6.8
Single (never married)	398	404	7.0	6.6	185	188	5.0	4.7
Black, 25 years and over	427	518	9.1	10.6	506	569	10.8	11.6
Married, spouse present	185	224	6.5	7.7	149	168	7.5	8.1
Widowed, divorced, or separated	88	99	10.9	11.4	216	229	12.3	12.5
Single (never married)	153	195	15.4	17.9	139	170	14.5	17.2

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total, 16 years and over	8,051	7,984	7.1	6.9	6.6	6.2	7.7	7.7
Managerial and professional specialty	709	723	2.8	2.7	2.5	2.2	3.1	3.3
Executive, administrative, and managerial	318	361	2.6	2.8	2.5	2.3	3.0	3.8
Professional specialty	392	363	2.9	2.5	2.6	2.1	3.2	3.0
Technical, sales, and administrative support	1,721	1,719	5.0	4.9	3.5	3.3	5.8	5.7
Technicians and related support	65	114	2.0	3.3	1.7	2.9	2.4	3.7
Sales occupations	716	673	5.4	5.1	3.5	2.9	7.3	7.3
Administrative support, including clerical	939	932	5.3	5.1	4.5	4.2	5.5	5.3
Service occupations	1,373	1,379	8.9	8.8	9.0	8.3	8.9	9.1
Private household	70	67	6.9	6.5	(¹)	(¹)	6.7	6.6
Protective service	93	92	5.3	5.1	5.4	4.8	4.6	7.0
Service, except private household and protective	1,210	1,220	9.6	9.5	10.2	9.6	9.3	9.5
Precision production, craft, and repair	863	961	6.2	6.7	6.0	6.1	8.2	12.3
Mechanics and repairers	176	203	3.8	4.4	3.8	4.3	5.3	7.8
Construction trades	471	458	9.2	8.7	9.1	8.8	12.6	5.7
Other precision production, craft, and repair	217	299	5.1	6.8	4.1	4.5	8.2	13.6
Operators, fabricators, and laborers	1,959	1,977	10.2	10.4	9.4	9.6	12.4	12.8
Machine operators, assemblers, and inspectors	844	915	9.6	10.5	7.8	8.7	11.9	13.2
Transportation and material moving occupations	407	401	8.0	8.1	7.6	8.1	12.2	8.2
Handlers, equipment cleaners, helpers, and laborers	708	661	13.3	12.5	13.2	12.4	14.2	13.4
Construction laborers	139	160	15.0	16.9	14.5	16.9	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	569	501	13.0	11.6	12.8	11.2	13.6	13.3
Farming, forestry, and fishing	307	257	7.4	6.7	7.1	5.9	8.6	10.8
No previous work experience	1,053	903					-	-
16 to 19 years	672	576					-	-
20 to 24 years	271	208					-	-
25 years and over	113	120					-	-

¹ 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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total, 16 years and over	8,051	7,984	7.1	6.9	6.6	6.2	7.7	7.7
Nonagricultural private wage and salary workers	5,830	5,999	6.9	6.9	6.6	6.4	7.3	7.6
Mining	82	79	7.3	7.9	7.9	7.6	4.5	9.7
Construction	625	655	10.9	10.9	11.1	11.2	8.5	8.0
Manufacturing	1,551	1,620	7.0	7.4	5.9	5.7	9.2	10.9
Durable goods	876	965	6.6	7.4	6.2	6.2	7.5	10.5
Lumber and wood products	50	74	6.6	10.3	6.7	10.4	6.2	10.0
Furniture and fixtures	60	42	10.5	7.1	9.9	6.3	11.9	9.1
Stone, clay, and glass products	45	52	7.0	8.2	6.4	6.9	9.0	12.4
Primary metal industries	128	88	12.5	9.8	12.7	9.6	11.1	11.9
Fabricated metal products	117	112	8.8	8.8	9.7	6.6	5.9	15.5
Machinery, except electrical	120	162	4.2	6.1	3.7	5.8	5.7	7.0
Electrical machinery, equipment, and supplies	136	206	5.4	8.1	3.5	5.6	7.7	11.8
Transportation equipment	154	145	6.1	5.5	5.7	4.6	7.7	8.9
Automobiles	108	95	8.4	7.3	7.5	6.1	12.2	12.2
Other transportation equipment	46	50	3.7	3.7	3.8	3.0	3.3	5.8
Professional and photographic equipment	30	48	4.7	6.5	3.6	3.8	6.4	11.2
Other durable goods industries	35	37	7.4	8.5	6.9	5.9	8.1	11.1
Nondurable goods	675	655	7.7	7.5	5.2	4.7	10.9	11.2
Food and kindred products	211	142	10.8	7.4	7.9	4.6	17.0	12.3
Textile mill products	58	62	7.7	8.2	4.3	5.1	10.9	11.9
Apparel and other textile products	149	162	11.2	13.0	8.0	7.1	11.9	14.4
Paper and allied products	38	25	6.0	3.4	3.8	2.3	12.3	6.7
Printing and publishing	76	104	4.4	6.1	2.9	4.1	6.4	8.9
Chemicals and allied products	36	61	3.3	5.1	2.8	4.4	4.2	6.5
Rubber and miscellaneous plastics products	63	64	8.0	8.7	5.9	8.0	12.7	9.9
Other nondurable goods industries	44	36	9.1	8.0	7.5	4.4	11.7	12.7
Transportation and public utilities	335	324	5.5	5.2	5.7	5.3	4.9	4.9
Transportation	251	251	5.9	5.8	6.2	6.2	4.9	4.6
Communications and other public utilities	84	74	3.2	2.8	2.8	1.9	3.8	4.1
Wholesale and retail trade	1,668	1,666	7.7	7.6	6.4	6.2	9.2	9.2
Wholesale trade	193	202	4.9	4.8	4.1	4.4	7.0	5.9
Retail trade	1,475	1,465	8.4	8.3	7.2	6.8	9.5	9.6
Finance, insurance, and real estate	217	213	3.5	3.2	3.7	2.9	3.4	3.4
Service industries	1,354	1,441	6.3	6.3	6.5	6.4	6.3	6.2
Professional services	533	578	4.4	4.6	3.8	4.2	4.7	4.7
Other service industries	821	863	8.9	8.4	8.6	8.0	9.1	8.8
Agricultural wage and salary workers	228	193	11.8	11.2	10.3	10.1	16.9	15.0
Government, self-employed, and unpaid family workers	939	889	3.5	3.3	3.2	2.8	3.9	3.9
No previous work experience	1,053	903	-	-	-	-	-	-

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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
NUMBER OF UNEMPLOYED												
Total unemployed	8,051	7,984	3,449	3,302	3,135	3,328	1,467	1,354	5,956	5,840	1,816	1,880
Job losers	3,744	3,695	2,282	2,182	1,208	1,247	254	265	2,818	2,710	802	886
On layoff	913	955	525	570	330	323	58	62	743	759	146	171
Other job losers	2,831	2,740	1,757	1,612	878	924	196	203	2,075	1,951	657	715
Job leavers	933	936	322	340	461	479	150	117	766	788	124	111
Reentrants	2,323	2,450	692	679	1,238	1,375	393	397	1,742	1,757	508	597
New entrants	1,051	903	152	101	228	226	671	576	631	585	382	286
PERCENT DISTRIBUTION												
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	46.5	46.3	66.2	66.1	38.5	37.5	17.3	19.6	47.3	46.4	44.2	47.1
On layoff	11.3	12.0	15.2	17.3	10.5	9.7	4.0	4.6	12.5	13.0	8.0	9.1
Other job losers	35.2	34.3	51.0	48.8	28.0	27.8	13.3	15.0	34.8	33.4	36.2	38.0
Job leavers	11.6	11.7	9.4	10.3	14.7	14.4	10.2	8.7	12.9	13.5	6.8	5.9
Reentrants	28.9	30.7	20.1	20.6	39.5	41.3	26.8	29.3	29.2	30.1	28.0	31.8
New entrants	13.1	11.3	4.4	3.1	7.3	6.8	45.7	42.5	10.6	10.0	21.0	15.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	3.3	3.2	3.8	3.6	2.6	2.6	3.4	3.5	2.9	2.7	6.6	7.1
Job leavers .....	.8	.8	.5	.6	1.0	1.0	2.0	1.6	.8	.8	1.0	.9
Reentrants	2.0	2.1	1.2	1.1	2.7	2.9	5.2	5.3	1.8	1.8	4.2	4.8
New entrants .....	.9	.8	.3	.2	.5	.5	8.8	7.7	.6	.6	3.1	2.3

**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	September 1985						
	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	7,984	100.0	46.1	28.8	25.1	10.4	14.7
Job losers	3,695	100.0	36.8	30.0	33.2	13.5	19.7
On layoff	955	100.0	52.1	28.2	19.7	9.2	10.5
Other job losers	2,740	100.0	31.4	30.7	37.9	15.0	22.9
Job leavers	936	100.0	54.8	28.8	16.4	8.3	8.1
Reentrants	2,450	100.0	54.6	26.1	19.2	7.6	11.7
New entrants	903	100.0	52.3	30.9	16.8	7.9	8.9
Men, 20 years and over	3,302	100.0	36.9	29.4	33.8	12.1	21.7
Job losers	2,182	100.0	33.4	29.6	37.0	13.2	23.8
On layoff	570	100.0	51.0	28.4	20.6	9.0	11.6
Other job losers	1,612	100.0	27.2	30.0	42.8	14.7	28.1
Job leavers	340	100.0	49.0	30.8	20.2	8.8	11.4
Reentrants	679	100.0	42.5	28.4	29.1	10.2	18.9
New entrants	101	100.0	33.7	25.6	40.8	11.7	29.0
Women, 20 years and over	3,328	100.0	48.9	28.5	22.6	10.4	12.2
Job losers	1,247	100.0	36.6	31.7	31.7	15.8	15.9
On layoff	323	100.0	49.3	29.3	21.4	10.9	10.5
Other job losers	924	100.0	32.2	32.5	35.3	17.5	17.8
Job leavers	479	100.0	53.8	29.5	16.7	9.5	7.2
Reentrants	1,375	100.0	56.6	25.6	17.8	7.1	10.7
New entrants	226	100.0	59.6	26.5	13.9	2.9	11.0
Both sexes, 16 to 19 years	1,354	100.0	61.8	28.1	10.2	6.4	3.7
Job losers	265	100.0	65.1	25.7	9.2	5.2	4.0
On layoff	62	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Other job losers	203	100.0	61.4	27.5	11.1	6.2	4.9
Job leavers	117	100.0	75.7	20.2	4.1	1.8	2.3
Reentrants	397	100.0	68.5	24.1	7.4	4.6	2.8
New entrants	576	100.0	52.7	33.5	13.8	9.3	4.5

¹ 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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total, 16 years and over	8,051	7,984	100.0	100.0	6,401	6,303	100.0	100.0
Less than 5 weeks	3,493	3,681	43.4	46.1	2,436	2,515	38.1	39.9
5 to 14 weeks	2,318	2,298	28.8	28.8	1,928	1,928	30.1	30.6
5 to 10 weeks	1,663	1,625	20.7	20.4	1,402	1,351	21.9	21.4
11 to 14 weeks	655	673	8.1	8.4	526	576	8.2	9.1
15 weeks and over	2,239	2,004	27.8	25.1	2,037	1,861	31.8	29.5
15 to 26 weeks	883	834	11.0	10.4	779	752	12.2	11.9
27 weeks and over	1,356	1,171	16.8	14.7	1,258	1,108	19.7	17.6
27 to 51 weeks	480	448	6.0	5.6	446	417	7.0	6.6
52 weeks and over	877	722	10.9	9.0	812	691	12.7	11.0
Average (mean) duration, in weeks	16.4	14.8			18.5	17.0		
Median duration, in weeks	6.6	6.0			8.1	7.7		

**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	
								Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
	September 1985										
Total, 16 years and over	7,984	3,681	2,298	834	1,171	14.8	6.0	43.4	46.1	27.8	25.1
16 to 19 years	1,354	837	380	87	50	7.2	4.0	55.9	61.8	14.6	10.2
20 to 24 years	1,653	844	474	146	188	12.2	4.9	43.7	51.1	22.5	20.2
25 to 34 years	2,325	975	731	252	368	15.7	6.9	42.8	41.9	28.4	26.6
35 to 44 years	1,321	552	354	171	243	17.5	6.9	40.0	41.8	33.1	31.4
45 to 54 years	772	280	206	105	181	20.9	9.4	35.9	36.3	37.2	37.1
55 to 64 years	479	156	132	63	127	22.6	10.3	28.8	32.7	52.0	39.7
65 years and over	80	37	21	9	13	16.5	6.4	46.1	45.7	37.1	27.9
Men, 16 years and over	4,023	1,650	1,171	459	743	17.5	7.5	38.2	41.0	33.1	29.9
16 to 19 years	1,354	837	380	87	50	7.2	4.2	50.7	59.9	17.4	12.2
20 to 24 years	818	364	257	75	122	14.3	6.5	38.7	44.5	26.9	24.0
25 to 34 years	1,124	403	351	140	229	19.1	8.6	35.7	35.9	35.1	32.9
35 to 44 years	628	227	159	85	157	22.0	9.4	31.8	36.1	40.8	38.5
45 to 54 years	410	124	109	62	115	24.0	12.2	36.0	30.3	41.0	43.1
55 to 64 years	275	76	82	31	85	26.7	10.9	30.1	27.8	54.2	42.2
65 years and over	47	23	10	6	7	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,961	2,032	1,128	375	427	12.0	4.9	49.0	51.3	22.1	20.2
16 to 19 years	633	404	179	27	22	6.9	3.9	61.3	63.9	11.6	7.8
20 to 24 years	835	480	217	72	66	10.1	4.3	49.7	57.5	17.1	16.5
25 to 34 years	1,201	572	379	111	138	12.5	5.5	49.5	47.6	22.0	20.8
35 to 44 years	692	325	195	87	86	13.4	5.6	48.4	47.0	25.2	24.9
45 to 54 years	362	156	97	43	66	17.4	6.7	35.7	43.1	33.1	30.3
55 to 64 years	204	80	50	32	43	17.2	9.2	26.5	39.2	48.0	36.3
65 years and over	33	14	11	3	6	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	5,840	2,798	1,685	574	783	14.0	5.5	45.1	47.9	26.7	23.2
Men	2,970	1,249	884	322	513	16.8	7.0	39.5	42.1	32.7	28.1
Women	2,870	1,548	800	252	270	11.0	4.6	51.4	53.9	20.0	18.2
Black, 16 years and over	1,880	731	563	242	345	17.4	7.3	37.5	38.9	32.3	31.2
Men	916	325	258	130	202	20.0	8.7	33.0	35.5	35.3	36.3
Women	964	406	304	111	143	14.9	6.2	42.0	42.1	29.3	26.4
Men, 16 years and over:											
Married, spouse present	1,584	570	462	187	365	20.0	9.2	33.3	36.0	40.3	34.8
Widowed, divorced, or separated	481	151	135	72	124	22.7	10.5	31.8	31.5	41.4	40.6
Single (never married)	1,958	928	574	201	254	14.1	5.7	43.7	47.4	25.4	23.3
Women, 16 years and over:											
Married, spouse present	1,698	874	480	168	175	11.5	4.9	48.3	51.5	21.7	20.2
Widowed, divorced, or separated	841	362	266	94	119	14.6	6.7	42.3	43.1	30.1	25.3
Single (never married)	1,422	795	381	113	132	11.0	4.5	53.4	55.9	18.1	17.3

¹ 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	
								Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
	September 1985										
OCCUPATION											
Managerial and professional specialty	723	265	236	91	131	17.2	7.9	38.8	36.7	27.5	30.6
Technical, sales, and administrative support	1,719	816	514	163	226	13.3	5.7	50.0	47.5	23.6	22.6
Service occupations	1,379	737	324	146	171	13.2	4.7	43.5	53.5	25.8	23.0
Precision production, craft, and repair	961	415	269	118	159	15.8	6.4	39.9	43.2	35.7	28.8
Operators, fabricators, and laborers	1,977	824	569	214	369	17.4	7.4	37.6	41.7	33.3	29.5
Farming, forestry, and fishing	257	134	80	23	20	11.7	4.8	55.9	52.1	17.7	16.9
INDUSTRY¹											
Agriculture	193	102	59	15	17	11.4	4.7	50.5	53.0	23.1	16.2
Construction	673	297	185	83	108	15.6	6.4	43.4	44.2	31.9	28.4
Manufacturing	1,634	603	502	223	305	18.1	8.5	37.1	36.9	35.8	32.3
Durable goods	977	341	291	130	215	20.3	9.2	34.1	34.9	39.6	35.3
Nondurable goods	657	262	211	93	91	14.8	7.4	41.0	39.9	30.9	28.0
Transportation and public utilities	360	153	105	28	75	18.8	7.1	38.4	42.4	35.3	28.5
Wholesale and retail trade	1,687	868	441	167	211	13.0	4.9	46.7	51.5	23.9	22.4
Finance and service industries	2,007	930	581	213	283	14.2	6.1	44.6	46.3	25.9	24.7
Public administration	254	124	66	20	43	15.0	5.3	43.1	49.0	22.8	24.9
No previous work experience	903	473	279	72	80	11.4	4.8	45.4	52.3	23.4	16.8

¹ Includes wage and salary workers only.

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

Sex, age, and race	September 1985								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	7,984	6,841	22.1	6.1	77.5	34.4	17.2	4.6	1.62
16 to 19 years	1,354	1,271	14.7	4.0	83.3	26.0	14.6	3.6	1.46
20 to 24 years	1,653	1,493	22.4	6.8	76.8	33.4	17.1	3.6	1.60
25 to 34 years	2,325	1,929	25.0	6.6	77.7	36.4	17.5	5.2	1.68
35 to 44 years	1,321	1,086	26.4	7.1	75.0	40.1	17.0	3.6	1.69
45 to 54 years	772	592	24.3	7.1	74.0	39.0	23.3	6.6	1.74
55 to 64 years	479	399	18.0	4.3	71.7	36.1	17.8	8.0	1.56
65 years and over	80	71	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Men, 16 years and over	4,023	3,317	24.2	5.7	79.4	31.5	20.3	5.5	1.67
16 to 19 years	721	675	15.9	3.4	83.1	22.5	17.3	3.9	1.46
20 to 24 years	818	715	25.5	6.0	79.7	32.6	20.0	3.4	1.67
25 to 34 years	1,124	868	28.9	6.3	81.0	33.9	22.9	6.7	1.80
35 to 44 years	628	478	30.3	7.3	75.3	37.9	18.0	4.0	1.73
45 to 54 years	410	308	23.7	7.8	76.0	35.1	25.0	9.4	1.77
55 to 64 years	275	232	18.1	3.0	72.8	29.7	20.3	11.2	1.55
65 years and over	47	42	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,961	3,524	20.1	6.5	75.7	37.2	14.4	3.7	1.58
16 to 19 years	633	597	13.4	4.7	83.4	29.6	11.4	3.4	1.46
20 to 24 years	835	778	19.5	7.5	74.2	34.1	14.4	3.9	1.53
25 to 34 years	1,201	1,061	21.8	6.8	75.0	38.5	13.0	4.0	1.59
35 to 44 years	692	608	23.4	6.7	74.8	41.8	16.3	3.3	1.66
45 to 54 years	362	285	25.3	6.0	71.6	43.2	21.1	3.5	1.71
55 to 64 years	204	167	18.0	6.0	70.1	45.5	14.4	3.6	1.57
65 years and over	33	29	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	5,840	4,916	21.6	6.3	77.3	37.0	17.0	4.7	1.64
Men	2,970	2,393	24.1	5.6	78.6	33.8	20.6	5.8	1.69
Women	2,870	2,522	19.2	6.9	76.0	40.1	13.6	3.7	1.59
Black, 16 years and over	1,880	1,693	23.2	5.4	80.2	27.4	17.8	3.5	1.57
Men	916	803	23.9	5.7	84.1	24.5	18.8	3.7	1.61
Women	964	890	22.5	5.2	76.6	30.0	16.9	3.3	1.54

¹ 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	September 1985								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	7,984	6,841	22.1	6.1	77.5	34.4	17.2	4.6	1.62
Job losers ¹	3,695	2,737	26.9	6.2	80.7	36.0	21.1	4.7	1.76
Job leavers	936	913	20.8	8.7	77.0	43.9	13.9	3.6	1.68
Reentrants	2,450	2,298	19.1	6.7	73.8	32.5	14.7	4.7	1.52
New entrants	903	893	16.3	1.8	77.6	24.9	15.3	4.8	1.41
Men, 16 years and over	4,023	3,317	24.2	5.7	79.4	31.5	20.3	5.5	1.67
Job losers ¹	2,354	1,733	27.4	5.4	80.7	34.0	22.7	5.5	1.76
Job leavers	402	392	20.9	8.4	81.9	37.5	17.1	3.8	1.70
Reentrants	872	802	21.8	6.9	73.7	27.6	18.2	8.0	1.56
New entrants	395	390	18.5	1.8	83.1	22.1	17.7	2.6	1.46
Women, 16 years and over	3,961	3,524	20.1	6.5	75.7	37.2	14.4	3.7	1.58
Job losers ¹	1,340	1,003	26.2	7.5	80.8	39.5	18.5	3.5	1.76
Job leavers	534	522	20.7	8.8	73.2	48.9	11.7	3.6	1.67
Reentrants	1,578	1,496	17.6	6.6	74.0	35.0	12.8	2.9	1.49
New entrants	508	503	14.7	1.6	73.4	27.2	13.5	6.6	1.37

¹ 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.

**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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
All industries	105,792	107,867	59,714	60,397	46,078	47,470
16 to 19 years	6,118	6,092	3,160	3,134	2,958	2,958
16 to 17 years	2,329	2,339	1,212	1,210	1,117	1,129
18 to 19 years	3,789	3,753	1,948	1,924	1,841	1,829
20 to 24 years	14,176	13,964	7,553	7,362	6,623	6,603
25 to 54 years	71,040	73,397	40,454	41,327	30,586	32,070
25 to 34 years	30,884	31,783	17,605	17,854	13,279	13,928
35 to 44 years	23,908	25,043	13,472	14,015	10,436	11,028
45 to 54 years	16,248	16,572	9,377	9,458	6,870	7,114
55 to 64 years	11,503	11,512	6,747	6,779	4,757	4,732
55 to 59 years	6,925	6,993	4,063	4,111	2,862	2,882
60 to 64 years	4,579	4,519	2,684	2,668	1,895	1,850
65 years and over	2,955	2,901	1,800	1,794	1,155	1,107
Agriculture	3,545	3,174	2,827	2,528	718	646
16 to 19 years	330	297	268	248	63	49
16 to 17 years	169	140	133	115	36	25
18 to 19 years	162	157	135	133	27	24
20 to 24 years	415	421	328	352	87	69
25 to 54 years	1,931	1,712	1,513	1,319	419	392
25 to 34 years	830	716	700	562	130	154
35 to 44 years	569	545	419	423	151	122
45 to 54 years	531	450	394	334	137	116
55 to 64 years	550	473	448	386	103	87
55 to 59 years	292	244	226	195	65	49
60 to 64 years	258	229	221	191	37	38
65 years and over	319	272	271	224	48	48
Nonagricultural industries	102,247	104,692	56,888	57,868	45,360	46,824
16 to 19 years	5,788	5,795	2,893	2,886	2,895	2,909
16 to 17 years	2,161	2,199	1,079	1,095	1,081	1,104
18 to 19 years	3,627	3,596	1,813	1,791	1,814	1,805
20 to 24 years	13,761	13,543	7,225	7,010	6,536	6,533
25 to 54 years	69,109	71,686	38,942	40,008	30,167	31,677
25 to 34 years	30,054	31,066	16,905	17,292	13,149	13,774
35 to 44 years	23,339	24,498	13,053	13,592	10,286	10,906
45 to 54 years	15,717	16,122	8,984	9,124	6,733	6,998
55 to 64 years	10,953	11,039	6,299	6,394	4,654	4,645
55 to 59 years	6,633	6,749	3,836	3,916	2,797	2,833
60 to 64 years	4,320	4,290	2,463	2,478	1,857	1,812
65 years and over	2,636	2,629	1,529	1,570	1,107	1,059

**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	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total	105,792	107,867	59,714	60,397	56,554	57,263	46,078	47,470	43,120	44,512
Managerial and professional specialty	24,863	26,255	14,547	15,151	14,468	15,051	10,317	11,104	10,231	11,004
Executive, administrative, and managerial	11,677	12,342	7,733	7,988	7,692	7,953	3,944	4,353	3,912	4,313
Officials and administrators, public administration	527	537	330	338	329	336	197	199	197	199
Other executive, administrative, and managerial	7,962	8,537	5,619	5,849	5,578	5,817	2,343	2,687	2,322	2,656
Management-related occupations	3,188	3,268	1,784	1,801	1,785	1,800	1,404	1,467	1,393	1,458
Professional specialty	13,186	13,913	6,814	7,163	6,776	7,098	6,372	6,751	6,319	6,691
Engineers	1,668	1,674	1,547	1,571	1,546	1,569	120	104	116	104
Mathematical and computer scientists	431	611	280	420	276	417	152	191	152	191
Natural scientists	372	428	305	342	305	340	66	86	66	86
Health diagnosing occupations	813	681	719	571	719	571	94	110	94	110
Health assessment and treating occupations	1,861	2,040	238	313	238	309	1,623	1,727	1,618	1,722
Teachers, college and university	630	646	398	416	398	413	232	230	231	223
Teachers, except college and university	3,411	3,637	956	994	953	983	2,455	2,643	2,434	2,618
Lawyers and judges	677	669	555	553	555	553	122	116	122	116
Other professional specialty occupations	3,325	3,527	1,816	1,983	1,786	1,942	1,509	1,545	1,487	1,522
Technical, sales, and administrative support	32,642	33,430	11,714	11,715	11,195	11,198	20,928	21,715	19,413	20,140
Technicians and related support	3,123	3,364	1,650	1,780	1,631	1,757	1,473	1,584	1,456	1,561
Health technologists and technicians	1,094	1,148	182	196	180	193	911	952	908	946
Engineering and science technicians	1,022	1,158	807	935	798	916	215	223	204	216
Technicians, except health, engineering, and science	1,008	1,058	661	650	654	649	347	408	343	398
Sales occupations	12,646	12,649	6,571	6,554	6,217	6,223	6,075	6,095	5,201	5,228
Supervisors and proprietors	3,218	3,328	2,273	2,314	2,257	2,288	944	1,014	925	996
Sales representatives, finance and business services	1,996	2,169	1,242	1,267	1,230	1,257	754	902	728	879
Sales representatives, commodities, except retail	1,444	1,466	1,218	1,226	1,204	1,212	227	240	217	235
Sales workers, retail and personal services	5,945	5,629	1,825	1,732	1,513	1,450	4,120	3,898	3,306	3,080
Sales-related occupations	43	57	13	16	13	16	30	41	24	38
Administrative support, including clerical	16,873	17,417	3,493	3,381	3,346	3,217	13,380	14,036	12,757	13,351
Supervisors	686	743	296	327	294	327	390	417	391	415
Computer equipment operators	776	765	264	232	263	222	511	533	499	507
Secretaries, stenographers, and typists	4,996	5,102	216	122	206	119	4,780	4,980	4,525	4,757
Financial records processing	2,484	2,500	240	208	237	202	2,244	2,292	2,182	2,230
Mail and message distributing	782	796	558	553	535	524	224	243	218	224
Other administrative support, including clerical	7,150	7,511	1,920	1,939	1,811	1,823	5,230	5,572	4,941	5,217
Service occupations	13,995	14,286	5,432	5,673	4,653	4,865	8,563	8,614	7,536	7,615
Private household	943	966	27	41	23	26	916	925	760	773
Protective service	1,682	1,712	1,432	1,480	1,407	1,457	249	233	230	213
Service, except private household and protective	11,370	11,608	3,972	4,152	3,223	3,382	7,398	7,456	6,546	6,630
Food service	4,910	4,958	1,822	1,905	1,245	1,362	3,087	3,053	2,484	2,457
Health service	1,780	1,717	180	181	175	166	1,599	1,536	1,516	1,450
Cleaning and building service	2,762	2,813	1,637	1,659	1,503	1,502	1,125	1,154	1,061	1,095
Personal service	1,918	2,120	332	407	300	352	1,586	1,713	1,485	1,628
Precision production, craft, and repair	13,145	13,372	12,008	12,169	11,655	11,846	1,137	1,202	1,098	1,172
Mechanics and repairers	4,425	4,451	4,298	4,305	4,189	4,179	127	146	124	144
Construction trades	4,638	4,809	4,544	4,701	4,391	4,565	93	108	92	103
Other precision production, craft, and repair	4,083	4,112	3,166	3,163	3,076	3,102	917	949	881	925
Operators, fabricators, and laborers	17,287	16,953	12,780	12,697	11,701	11,653	4,508	4,256	4,273	4,065
Machine operators, assemblers, and inspectors	7,977	7,773	4,652	4,697	4,455	4,517	3,325	3,076	3,203	2,970
Manufacturing industries	6,674	6,512	3,845	3,872	3,710	3,725	2,829	2,640	2,738	2,568
Durable goods	3,705	3,519	2,534	2,469	2,441	2,382	1,171	1,050	1,129	1,023
Nondurable goods	2,969	2,993	1,310	1,403	1,268	1,343	1,658	1,590	1,608	1,545
Nonmanufacturing industries	1,303	1,260	807	825	745	792	496	436	465	402
Transportation and material moving occupations	4,708	4,568	4,323	4,211	4,175	4,082	385	358	376	355
Motor vehicle operators	3,392	3,265	3,072	2,954	2,949	2,839	320	311	311	309
Other transportation and material moving occupations	1,316	1,304	1,251	1,257	1,225	1,243	65	47	65	47
Handlers, equipment cleaners, helpers, and laborers	4,603	4,612	3,805	3,789	3,072	3,053	797	822	694	739
Construction laborers	790	788	769	754	659	665	21	34	19	30
Other handlers, equipment cleaners, helpers, and laborers	3,813	3,824	3,036	3,036	2,413	2,388	776	788	675	709
Farming, forestry, and fishing	3,860	3,571	3,234	2,992	2,882	2,651	626	579	569	516
Farm operators and managers	1,533	1,338	1,346	1,161	1,328	1,136	187	177	185	174
Other farming, forestry, and fishing occupations	2,327	2,234	1,889	1,831	1,554	1,515	438	402	385	341

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
TOTAL						
Total, 16 years and over (thousands)	105,792	107,867	59,714	60,397	46,078	47,470
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	23.5	24.3	24.4	25.1	22.4	23.4
Executive, administrative, and managerial	11.0	11.4	12.9	13.2	8.6	9.2
Professional specialty	12.5	12.9	11.4	11.9	13.8	14.2
Technical, sales, and administrative support	30.9	31.0	19.6	19.4	45.4	45.7
Technicians and related support	3.0	3.1	2.8	2.9	3.2	3.3
Sales occupations	12.0	11.7	11.0	10.9	13.2	12.8
Administrative support, including clerical	15.9	16.1	5.8	5.6	29.0	29.6
Service occupations	13.2	13.2	9.1	9.4	18.6	18.1
Private household .....	.9	.9	(¹)	.1	2.0	1.9
Protective service	1.6	1.6	2.4	2.5	.5	.5
Service, except private household and protective	10.7	10.8	6.7	6.9	16.1	15.7
Precision production, craft, and repair	12.4	12.4	20.1	20.1	2.5	2.5
Operators, fabricators, and laborers	16.3	15.7	21.4	21.0	9.8	9.0
Machine operators, assemblers, and inspectors	7.5	7.2	7.8	7.8	7.2	6.5
Transportation and material moving occupations	4.5	4.2	7.2	7.0	.8	.8
Handlers, equipment cleaners, helpers, and laborers	4.4	4.3	6.4	6.3	1.7	1.7
Farming, forestry, and fishing	3.6	3.3	5.4	5.0	1.4	1.2
White						
Total, 16 years and over (thousands)	92,573	94,393	52,893	53,462	39,680	40,931
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	24.5	25.3	25.5	26.1	23.2	24.3
Executive, administrative, and managerial	11.7	12.1	13.7	13.8	9.0	9.7
Professional specialty	12.8	13.3	11.8	12.3	14.2	14.6
Technical, sales, and administrative support	31.4	31.5	19.9	19.7	46.8	46.9
Technicians and related support	2.9	3.1	2.7	2.9	3.2	3.3
Sales occupations	12.6	12.4	11.6	11.5	13.8	13.5
Administrative support, including clerical	15.9	16.0	5.5	5.2	29.8	30.1
Service occupations	11.9	12.1	8.0	8.5	17.1	16.8
Private household .....	.7	.7	(¹)	(¹)	1.6	1.5
Protective service	1.5	1.5	2.3	2.4	.5	.5
Service, except private household and protective	9.7	9.8	5.7	6.1	15.0	14.8
Precision production, craft, and repair	12.8	12.8	20.6	20.8	2.4	2.4
Operators, fabricators, and laborers	15.5	14.9	20.4	20.0	9.1	8.3
Machine operators, assemblers, and inspectors	7.1	6.8	7.5	7.4	6.5	5.9
Transportation and material moving occupations	4.4	4.2	7.0	6.8	.8	.8
Handlers, equipment cleaners, helpers, and laborers	4.1	4.0	5.9	5.7	1.7	1.6
Farming, forestry, and fishing	3.8	3.4	5.6	5.0	1.4	1.3
Black						
Total, 16 years and over (thousands)	10,310	10,533	5,224	5,345	5,086	5,188
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	13.9	14.3	11.7	13.0	16.1	15.6
Executive, administrative, and managerial	5.6	5.9	5.8	6.9	5.3	4.9
Professional specialty	8.3	8.4	5.9	6.2	10.7	10.7
Technical, sales, and administrative support	26.1	26.5	16.1	15.5	36.3	37.8
Technicians and related support	2.8	2.7	2.4	2.2	3.2	3.2
Sales occupations	6.5	6.4	4.8	4.8	8.4	8.0
Administrative support, including clerical	16.8	17.4	9.0	8.5	24.7	26.6
Service occupations	24.2	23.2	18.7	17.5	29.9	29.0
Private household	2.8	2.7	.2	.2	5.5	5.3
Protective service	2.6	2.2	4.2	3.5	1.1	.8
Service, except private household and protective	18.8	18.3	14.3	13.8	23.4	22.9
Precision production, craft, and repair	9.6	9.3	16.3	15.6	2.9	2.9
Operators, fabricators, and laborers	23.7	23.8	33.0	33.2	14.2	14.1
Machine operators, assemblers, and inspectors	11.3	11.1	11.2	11.5	11.5	10.8
Transportation and material moving occupations	5.9	5.2	10.8	9.5	.9	.7
Handlers, equipment cleaners, helpers, and laborers	6.5	7.5	11.1	12.2	1.7	2.6
Farming, forestry, and fishing	2.5	3.0	4.3	5.2	.7	.6

¹ Less than 0.05 percent.

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

(In thousands)

Age and sex	September 1985								
	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	96,563	1,270	16,115	79,177	7,864	265	1,530	1,465	179
16 to 19 years	5,726	239	280	5,207	63	6	212	53	31
16 to 17 years	2,164	164	71	1,930	30	4	90	33	17
18 to 19 years	3,561	75	209	3,277	33	2	123	20	14
20 to 24 years	13,240	145	1,204	11,892	292	11	305	91	25
25 to 34 years	29,081	192	4,408	24,481	1,937	48	440	253	23
35 to 44 years	22,175	165	4,617	17,393	2,240	84	254	267	24
45 to 54 years	14,500	204	3,180	11,116	1,570	51	159	268	23
55 to 64 years	9,759	200	2,044	7,515	1,229	51	114	327	33
55 to 59 years	5,988	93	1,289	4,605	733	27	67	156	21
60 to 64 years	3,770	106	755	2,909	495	24	47	171	12
65 years and over	2,081	125	383	1,574	534	13	47	206	19
Men, 16 years and over	52,651	225	7,830	44,596	5,196	21	1,207	1,264	57
16 to 19 years	2,838	77	99	2,662	46	2	172	51	25
16 to 17 years	1,070	59	19	992	23	2	66	33	16
18 to 19 years	1,768	18	80	1,670	23	-	106	18	9
20 to 24 years	6,818	42	573	6,203	187	6	252	85	15
25 to 34 years	15,996	41	2,097	13,857	1,294	1	341	218	4
35 to 44 years	12,198	19	2,242	9,938	1,392	2	191	232	-
45 to 54 years	8,090	13	1,614	6,463	1,032	2	118	213	3
55 to 64 years	5,529	13	994	4,521	860	5	98	286	2
55 to 59 years	3,400	5	613	2,782	512	4	56	138	1
60 to 64 years	2,129	8	381	1,739	348	1	42	149	-
65 years and over	1,182	19	211	952	385	3	37	178	9
Women, 16 years and over	43,911	1,045	8,285	34,581	2,668	244	323	201	122
16 to 19 years	2,888	161	181	2,545	17	4	40	2	7
16 to 17 years	1,094	105	52	938	7	2	24	-	2
18 to 19 years	1,794	56	130	1,608	10	2	17	2	5
20 to 24 years	6,423	103	631	5,689	105	6	53	7	9
25 to 34 years	13,085	151	2,310	10,624	643	47	99	35	20
35 to 44 years	9,977	146	2,376	7,455	848	81	63	34	25
45 to 54 years	6,410	191	1,566	4,653	538	49	41	54	21
55 to 64 years	4,230	186	1,050	2,993	369	47	16	41	31
55 to 59 years	2,588	88	676	1,823	222	23	11	19	20
60 to 64 years	1,642	98	373	1,170	147	24	5	22	11
65 years and over	899	106	172	621	149	10	10	28	10

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	September 1985												
	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 ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	3,174	80	45	22	15	89		7	39	9	57	19	2,794
Mining	939	155	85	51	12	103		8	267	22	192	42	-
Construction	7,262	866	153	45	83	435		39	4,073	105	554	889	22
Manufacturing	20,728	2,241	1,619	763	710	2,449		337	4,070	6,512	801	1,110	115
Durable goods	12,478	1,432	1,160	542	289	1,379		194	2,895	3,519	433	531	102
Nondurable goods	8,250	809	459	221	421	1,070		142	1,176	2,993	368	578	13
Transportation and public utilities	7,597	842	458	241	313	2,002		226	1,258	92	1,678	477	11
Wholesale and retail trade	22,209	1,911	422	104	9,133	2,320		4,147	1,455	259	797	1,624	37
Wholesale trade	4,287	501	75	57	1,630	782		41	297	125	438	334	6
Retail trade	17,922	1,410	347	48	7,502	1,538		4,106	1,158	134	359	1,290	31
Finance, insurance, and real estate	7,078	1,629	158	134	1,656	3,002	-	274	135	13	11	26	40
Services	33,961	3,563	10,313	1,773	694	5,635	966	7,139	1,836	728	436	394	483
Private households	1,273	4	9	16	-	8	966	83	6	2	9	17	154
Other service industries	32,688	3,560	10,305	1,758	694	5,628	-	7,055	1,830	726	426	376	329
Professional services	21,794	1,936	9,165	1,427	128	4,150		3,993	410	179	229	93	85
Public administration	4,919	1,054	660	232	33	1,383		1,145	239	31	42	32	69

¹ 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					
	Sept. 1984	Sept. 1985	Total		Wage and salary workers ¹			
			Sept. 1984	Sept. 1985	Paid absences		Unpaid absences	
					Sept. 1984	Sept. 1985	Sept. 1984	Sept. 1985
Total, 16 years and over	4,855	4,937	4,760	4,831	2,534	2,612	1,726	1,712
Vacation	2,568	2,589	2,539	2,564	1,801	1,865	529	469
Illness	1,311	1,320	1,277	1,287	480	519	705	672
Bad weather	42	34	34	15	(²)	(²)	(²)	(²)
Industrial dispute	45	67	45	67	(²)	(²)	(²)	(²)
All other reasons	888	927	865	898	253	228	493	571
Men, 16 years and over	2,537	2,533	2,455	2,442	1,421	1,368	756	781
Vacation	1,393	1,357	1,366	1,337	1,048	1,006	205	199
Illness	748	730	717	701	279	275	384	371
All other reasons ³	396	447	372	403	94	87	167	210
Women, 16 years and over	2,318	2,403	2,306	2,389	1,114	1,245	970	929
Vacation	1,176	1,232	1,173	1,227	753	860	324	269
Illness	563	590	560	586	201	245	320	300
All other reasons ³	579	582	573	577	160	141	326	360

¹ Excludes private household workers.

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

³ 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	September 1985					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	102,930	3,069	99,861	100.0	100.0	100.0
1 to 34 hours	23,062	919	22,142	22.4	30.0	22.2
1 to 4 hours	810	67	743	.8	2.2	.7
5 to 14 hours	4,167	222	3,945	4.0	7.2	4.0
15 to 29 hours	11,565	414	11,151	11.2	13.5	11.2
30 to 34 hours	6,520	216	6,303	6.3	7.0	6.3
35 hours and over	79,868	2,149	77,718	77.6	70.0	77.8
35 to 39 hours	7,147	142	7,005	6.9	4.6	7.0
40 hours	42,464	536	41,928	41.3	17.5	42.0
41 hours and over	30,257	1,471	28,785	29.4	47.9	28.8
41 to 48 hours	11,246	213	11,033	10.9	6.9	11.0
49 to 59 hours	10,807	401	10,406	10.5	13.1	10.4
60 hours and over	8,204	857	7,346	8.0	27.9	7.4
Average hours, total at work	39.5	44.6	39.3			
Average hours, workers on full-time schedules	43.9	53.7	43.6			

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	September 1985					
	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	23,062	5,678	17,384	22,142	5,454	16,689
Economic reasons	5,268	1,636	3,632	5,006	1,545	3,461
Slack work	2,275	1,265	1,010	2,142	1,182	960
Material shortages or repairs to plant and equipment	54	54	-	53	53	-
New job started during week	220	220	-	215	215	-
Job terminated during week	97	97	-	95	95	-
Could find only part-time work	2,622	-	2,622	2,502	-	2,502
Other reasons	17,795	4,043	13,752	17,134	3,906	13,228
Does not want, or unavailable for, full-time work	11,433	-	11,433	11,031	-	11,031
Vacation	1,077	1,077	-	1,066	1,066	-
Illness	1,372	1,219	153	1,339	1,196	143
Bad weather	221	221	-	167	167	-
Industrial dispute	5	5	-	5	5	-
Legal or religious holiday	186	186	-	186	186	-
Full time for this job	1,588	-	1,588	1,546	-	1,546
All other reasons	1,912	1,333	579	1,797	1,289	508
Average hours:						
Economic reasons	22.3	25.1	21.0	22.3	25.1	21.1
Other reasons	20.7	26.3	19.1	20.8	26.4	19.2
Worked 30 to 34 hours:						
Economic reasons	1,727	761	966	1,641	706	935
Other reasons	4,793	2,222	2,571	4,662	2,161	2,501

**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	September 1985								
	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	99,861	5,006	13,228	81,627	52,842	11,033	17,752	39.3	43.6
Wage and salary workers	92,196	4,506	11,936	75,754	50,217	10,374	15,163	39.1	43.3
Mining	875	36	15	824	416	162	246	45.3	46.7
Construction	5,707	388	252	5,067	3,351	652	1,064	40.8	43.3
Manufacturing	19,447	551	630	18,266	12,007	3,032	3,227	41.8	43.0
Durable goods	11,713	225	265	11,223	7,336	1,907	1,980	42.2	43.1
Nondurable goods	7,734	327	365	7,042	4,670	1,125	1,247	41.1	43.0
Transportation and public utilities	6,876	229	378	6,269	4,032	841	1,396	41.9	44.0
Wholesale and retail trade	19,350	1,456	4,434	13,460	7,984	2,087	3,389	37.2	44.3
Finance, insurance, and real estate	6,242	130	505	5,607	3,992	699	916	39.7	41.9
Service industries	28,985	1,652	5,463	21,870	15,154	2,474	4,242	37.1	42.9
Private households	1,231	268	520	443	308	40	95	25.1	44.5
All other industries	27,754	1,384	4,943	21,427	14,846	2,434	4,147	37.6	42.9
Public administration	4,715	60	259	4,396	3,289	425	682	41.1	42.6
Self-employed workers	7,399	487	1,201	5,711	2,532	648	2,531	41.9	48.8
Unpaid family workers	266	14	92	160	91	11	58	35.7	45.5

**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	September 1985							
	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		
TOTAL								
Total, 16 years and over	99,861	5,006	13,228	81,627	52,842	28,785	39.3	43.6
16 to 19 years	5,646	551	3,055	2,040	1,603	437	25.6	40.5
16 to 17 years	2,141	106	1,785	250	217	33	17.9	37.3
18 to 19 years	3,505	445	1,270	1,790	1,385	405	30.3	40.9
20 years and over	94,215	4,455	10,173	79,587	51,239	28,348	40.2	43.7
20 to 24 years	13,108	997	1,967	10,144	6,975	3,169	37.8	42.7
25 years and over	81,107	3,457	8,206	69,444	44,265	25,179	40.5	43.8
25 to 44 years	53,337	2,307	4,572	46,458	28,956	17,502	41.1	44.1
45 to 64 years	25,387	1,046	2,542	21,799	14,519	7,280	40.4	43.5
65 years and over	2,384	106	1,092	1,186	788	398	29.7	42.5
Men, 16 years and over	55,427	2,168	3,859	49,400	28,533	20,867	42.4	45.1
16 to 19 years	2,799	268	1,429	1,102	808	294	26.7	41.4
16 to 17 years	1,059	40	886	133	110	23	18.5	38.3
18 to 19 years	1,740	229	542	969	697	272	31.8	41.8
20 years and over	52,628	1,900	2,431	48,297	27,724	20,573	43.2	45.2
20 to 24 years	6,816	492	805	5,519	3,453	2,066	39.6	44.0
25 years and over	45,811	1,408	1,626	42,777	24,270	18,507	43.8	45.3
25 to 44 years	29,815	959	588	28,268	15,502	12,766	44.4	45.6
45 to 64 years	14,576	402	451	13,723	8,290	5,433	43.4	44.7
65 years and over	1,421	47	587	787	481	306	31.5	43.7
Women, 16 years and over	44,434	2,838	9,369	32,227	24,309	7,918	35.6	41.4
16 to 19 years	2,847	282	1,627	938	796	142	24.4	39.4
16 to 17 years	1,082	65	899	118	108	10	17.3	36.1
18 to 19 years	1,764	217	727	820	687	133	28.8	39.8
20 years and over	41,588	2,555	7,742	31,291	23,516	7,775	36.3	41.5
20 to 24 years	6,292	505	1,162	4,625	3,522	1,103	35.9	41.1
25 years and over	35,296	2,050	6,581	26,665	19,993	6,672	36.4	41.5
25 to 44 years	23,522	1,347	3,985	18,190	13,455	4,735	36.9	41.6
45 to 64 years	10,812	643	2,091	8,078	6,232	1,846	36.2	41.4
65 years and over	963	59	505	399	307	92	27.1	40.3
RACE								
White, 16 years and over	87,312	4,025	12,103	71,184	44,735	26,449	39.5	43.9
Men	49,012	1,732	3,465	43,815	24,449	19,366	42.7	45.4
Women	38,300	2,292	8,637	27,371	20,287	7,084	35.4	41.5
Black, 16 years and over	9,793	864	828	8,101	6,419	1,682	38.1	41.7
Men	4,915	394	289	4,232	3,185	1,047	39.6	42.7
Women	4,878	470	539	3,869	3,236	633	36.5	40.6
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,262	895	1,175	34,192	18,797	15,395	44.2	45.6
Widowed, divorced, or separated	5,247	268	202	4,777	2,758	2,019	42.9	45.2
Single (never married)	13,918	1,005	2,482	10,431	6,977	3,454	37.3	43.4
Women, 16 years and over:								
Married, spouse present	24,939	1,380	5,612	17,947	13,743	4,204	35.4	41.1
Widowed, divorced, or separated	8,480	664	1,040	6,776	4,979	1,797	37.8	41.9
Single (never married)	11,015	794	2,717	7,504	5,587	1,917	34.4	41.6

**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	September 1985								
	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	99,479	4,946	13,095	81,438	52,659	11,026	17,753	39.4	43.7
Managerial and professional specialty	25,123	446	2,205	22,472	12,630	3,059	6,783	42.5	45.3
Executive, administrative, and managerial	11,860	115	569	11,176	5,759	1,595	3,822	44.7	46.1
Professional specialty	13,264	332	1,636	11,297	6,871	1,464	2,962	40.6	44.4
Technical, sales, and administrative support	31,882	1,215	5,485	25,182	17,499	3,131	4,551	37.9	42.7
Technicians and related support	3,201	73	328	2,801	2,034	355	411	39.8	42.3
Sales occupations	12,064	669	2,480	8,914	4,692	1,237	2,985	39.2	45.9
Administrative support, including clerical	16,616	473	2,676	13,466	10,773	1,538	1,156	36.6	40.6
Service occupations	13,634	1,579	3,682	8,373	6,206	889	1,278	33.7	42.5
Private household	931	206	388	338	238	35	65	25.0	43.3
Protective service	1,635	67	151	1,417	854	210	353	42.2	45.8
Service, except private household and protective	11,068	1,307	3,144	6,617	5,114	643	860	33.1	41.7
Precision production, craft, and repair	12,777	615	419	11,743	7,361	1,899	2,483	41.9	43.7
Operators, fabricators, and laborers	16,063	1,090	1,304	13,668	8,962	2,048	2,658	40.2	43.5
Machine operators, assemblers, and inspectors	7,378	386	290	6,701	4,740	1,076	885	40.6	42.3
Transportation and material moving occupations	4,303	261	297	3,745	1,879	577	1,289	43.5	46.9
Handlers, equipment cleaners, helpers, and laborers	4,382	443	717	3,222	2,343	395	484	36.4	42.1
Men, 16 years and over	54,979	2,109	3,704	49,166	28,315	7,159	13,692	42.5	45.1
Managerial and professional specialty	14,635	183	618	13,834	6,961	1,818	5,055	45.2	46.7
Executive, administrative, and managerial	7,733	58	225	7,450	3,453	1,017	2,980	46.4	47.4
Professional specialty	6,902	125	393	6,384	3,508	801	2,076	43.8	45.9
Technical, sales, and administrative support	11,252	252	896	10,104	5,499	1,461	3,143	43.0	45.7
Technicians and related support	1,707	27	82	1,598	1,089	211	298	41.9	43.4
Sales occupations	6,310	135	537	5,638	2,422	820	2,396	44.9	47.9
Administrative support, including clerical	3,235	90	277	2,868	1,989	430	450	39.9	42.5
Service occupations	5,415	438	989	3,988	2,733	496	759	37.4	43.9
Private household	34	7	14	13	9	4	-	(¹)	(¹)
Protective service	1,410	42	95	1,273	744	195	335	43.7	46.3
Service, except private household and protective	3,971	389	881	2,701	1,980	297	425	35.3	42.8
Precision production, craft, and repair	11,621	548	297	10,775	6,652	1,772	2,352	42.3	43.9
Operators, fabricators, and laborers	12,056	687	903	10,465	6,471	1,611	2,383	41.2	44.3
Machine operators, assemblers, and inspectors	4,481	125	111	4,246	2,815	726	704	42.1	43.2
Transportation and material moving occupations	3,964	231	195	3,538	1,730	546	1,262	44.3	47.1
Handlers, equipment cleaners, helpers, and laborers	3,610	331	597	2,682	1,925	339	418	36.7	42.2
Women, 16 years and over	44,500	2,837	9,391	32,272	24,343	3,868	4,061	35.6	41.4
Managerial and professional specialty	10,488	263	1,587	8,638	5,669	1,241	1,728	38.8	43.0
Executive, administrative, and managerial	4,126	57	344	3,726	2,306	577	842	41.4	43.6
Professional specialty	6,362	207	1,243	4,913	3,363	664	886	37.1	42.5
Technical, sales, and administrative support	20,629	963	4,588	15,078	12,000	1,670	1,408	35.2	40.6
Technicians and related support	1,494	46	245	1,203	945	144	113	37.5	41.0
Sales occupations	5,754	534	1,944	3,276	2,270	417	589	33.0	42.4
Administrative support, including clerical	13,381	383	2,399	10,599	8,784	1,108	706	35.8	40.0
Service occupations	8,219	1,141	2,693	4,385	3,473	393	519	31.2	41.2
Private household	897	198	374	325	228	31	66	25.1	43.6
Protective service	225	25	56	144	111	16	18	32.8	41.5
Service, except private household and protective	7,097	918	2,263	3,916	3,135	346	435	31.9	41.0
Precision production, craft, and repair	1,156	67	122	968	709	127	131	38.7	41.8
Operators, fabricators, and laborers	4,007	403	401	3,203	2,491	437	275	37.3	41.0
Machine operators, assemblers, and inspectors	2,897	261	180	2,456	1,925	350	181	38.2	40.8
Transportation and material moving occupations	339	30	102	207	149	31	27	34.0	42.3
Handlers, equipment cleaners, helpers, and laborers	771	112	120	540	417	56	67	35.4	41.4

¹ 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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL													
Noninstitutional population ¹	178,483	178,661	178,834	179,004	179,081	179,219	179,368	179,501	179,649	179,798	179,967	180,131	180,304
Labor force ¹	115,484	115,721	115,773	116,162	116,572	116,787	117,215	117,073	117,078	116,485	117,018	117,025	117,550
Percent of population ²	64.7	64.8	64.7	64.9	65.1	65.2	65.3	65.2	65.2	64.8	65.0	65.0	65.2
Total employed ¹	107,114	107,354	107,631	107,971	108,088	108,388	108,820	108,647	108,665	108,072	108,566	108,898	109,276
Employment-population ratio ³	60.0	60.1	60.2	60.3	60.4	60.5	60.7	60.5	60.5	60.1	60.3	60.5	60.6
Resident Armed Forces	1,720	1,705	1,699	1,698	1,697	1,703	1,701	1,702	1,705	1,702	1,704	1,726	1,732
Civilian employed	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370	106,862	107,172	107,544
Agriculture	3,319	3,169	3,334	3,385	3,320	3,340	3,362	3,428	3,312	3,138	3,126	3,092	2,976
Nonagricultural industries	102,075	102,480	102,598	102,888	103,071	103,345	103,757	103,517	103,648	103,232	103,737	104,080	104,568
Unemployed	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413	8,451	8,127	8,274
Unemployment rate ⁴	7.2	7.2	7.0	7.1	7.3	7.2	7.2	7.2	7.2	7.2	7.2	6.9	7.0
Not in labor force	62,999	62,940	63,061	62,842	62,509	62,432	62,153	62,428	62,571	63,313	62,949	63,106	62,754
Men													
Noninstitutional population ¹	85,352	85,439	85,523	85,607	85,629	85,692	85,764	85,827	85,898	85,970	86,052	86,132	86,217
Labor force ¹	65,589	65,558	65,657	65,814	65,822	65,818	65,923	65,986	66,032	65,608	65,900	65,901	66,106
Percent of population ²	76.8	76.7	76.8	76.9	76.9	76.8	76.9	76.9	76.9	76.3	76.6	76.5	76.7
Total employed ¹	60,959	61,018	61,155	61,252	61,213	61,226	61,427	61,405	61,553	60,959	61,256	61,507	61,685
Employment-population ratio ³	71.4	71.4	71.5	71.6	71.5	71.4	71.6	71.5	71.7	70.9	71.2	71.4	71.5
Resident Armed Forces	1,571	1,557	1,552	1,550	1,549	1,554	1,553	1,553	1,556	1,552	1,554	1,574	1,580
Civilian employed	59,388	59,461	59,603	59,702	59,664	59,672	59,874	59,852	59,997	59,407	59,702	59,933	60,105
Unemployed	4,630	4,540	4,502	4,562	4,609	4,592	4,495	4,582	4,479	4,649	4,644	4,395	4,421
Unemployment rate ⁴	7.1	6.9	6.9	6.9	7.0	7.0	6.8	6.9	6.8	7.1	7.0	6.7	6.7
Not in labor force	19,763	19,881	19,866	19,793	19,807	19,874	19,841	19,841	19,866	20,362	20,152	20,231	20,111
Women													
Noninstitutional population ¹	93,132	93,222	93,311	93,397	93,452	93,527	93,603	93,674	93,751	93,828	93,915	93,999	94,087
Labor force ¹	49,895	50,163	50,116	50,348	50,750	50,970	51,293	51,086	51,047	50,877	51,117	51,123	51,444
Percent of population ²	53.6	53.8	53.7	53.9	54.3	54.5	54.8	54.5	54.4	54.2	54.4	54.4	54.7
Total employed ¹	46,155	46,336	46,476	46,719	46,875	47,162	47,392	47,242	47,113	47,113	47,310	47,391	47,591
Employment-population ratio ³	49.6	49.7	49.8	50.0	50.2	50.4	50.6	50.4	50.3	50.2	50.4	50.4	50.6
Resident Armed Forces	149	148	147	148	148	149	148	149	149	150	150	152	152
Civilian employed	46,006	46,188	46,329	46,571	46,727	47,013	47,244	47,093	46,964	46,963	47,160	47,239	47,439
Unemployed	3,740	3,827	3,640	3,629	3,875	3,807	3,900	3,844	3,934	3,764	3,807	3,732	3,854
Unemployment rate ⁴	7.5	7.6	7.3	7.2	7.6	7.5	7.6	7.5	7.7	7.4	7.4	7.3	7.5
Not in labor force	43,237	43,059	43,195	43,049	42,702	42,557	42,310	42,588	42,704	42,951	42,798	42,876	42,643

¹ Includes members of the Armed Forces stationed in the United States.

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

⁴ 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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL													
Civilian noninstitutional population ¹	176,763	176,956	177,135	177,306	177,384	177,516	177,667	177,799	177,944	178,096	178,263	178,405	178,572
Civilian labor force	113,764	114,016	114,074	114,464	114,875	115,084	115,514	115,371	115,373	114,783	115,314	115,299	115,818
Percent of population	64.4	64.4	64.4	64.6	64.8	64.8	65.0	64.9	64.8	64.5	64.7	64.6	64.9
Employed	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370	106,862	107,172	107,544
Employment-population ratio ²	59.6	59.7	59.8	59.9	60.0	60.1	60.3	60.1	60.1	59.7	59.9	60.1	60.2
Unemployed	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413	8,451	8,127	8,274
Unemployment rate	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.0	7.1
Men, 20 years and over													
Civilian noninstitutional population ¹	76,451	76,565	76,663	76,753	76,760	76,829	76,904	76,988	77,068	77,135	77,243	77,306	77,389
Civilian labor force	59,892	59,913	59,994	60,131	60,033	60,061	60,152	60,177	60,214	60,100	60,143	60,227	60,438
Percent of population	78.3	78.3	78.3	78.3	78.2	78.2	78.2	78.2	78.1	77.9	77.9	77.9	78.1
Employed	56,075	56,182	56,269	56,372	56,234	56,287	56,421	56,370	56,563	56,209	56,376	56,628	56,802
Employment-population ratio ²	73.3	73.4	73.4	73.4	73.3	73.3	73.4	73.2	73.4	72.9	73.0	73.3	73.4
Agriculture	2,414	2,334	2,434	2,494	2,417	2,362	2,326	2,390	2,370	2,266	2,231	2,232	2,148
Nonagricultural industries	53,661	53,848	53,835	53,878	53,817	53,926	54,095	53,980	54,193	53,944	54,145	54,396	54,654
Unemployed	3,817	3,731	3,725	3,759	3,798	3,774	3,731	3,807	3,651	3,891	3,767	3,600	3,637
Unemployment rate	6.4	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.1	6.5	6.3	6.0	6.0
Not in labor force	16,559	16,652	16,669	16,622	16,727	16,768	16,752	16,811	16,854	17,035	17,100	17,079	16,951
Women, 20 years and over													
Civilian noninstitutional population ¹	85,688	85,793	85,897	85,995	86,015	86,086	86,181	86,274	86,380	86,477	86,575	86,652	86,727
Civilian labor force	45,950	46,264	46,279	46,463	46,771	46,894	47,193	47,155	47,077	47,180	47,184	47,344	47,568
Percent of population	53.6	53.9	53.9	54.0	54.4	54.5	54.8	54.7	54.5	54.6	54.5	54.6	54.8
Employed	42,906	43,091	43,252	43,511	43,610	43,768	44,014	43,958	43,846	44,032	44,059	44,152	44,324
Employment-population ratio ²	50.1	50.2	50.4	50.6	50.7	50.8	51.1	51.0	50.8	50.9	50.9	51.0	51.1
Agriculture	590	569	580	595	592	614	659	651	597	558	596	571	540
Nonagricultural industries	42,316	42,522	42,672	42,916	43,018	43,153	43,355	43,307	43,249	43,474	43,463	43,580	43,784
Unemployed	3,044	3,173	3,027	2,952	3,161	3,126	3,179	3,197	3,231	3,148	3,125	3,192	3,244
Unemployment rate	6.6	6.9	6.5	6.4	6.8	6.7	6.7	6.8	6.9	6.7	6.6	6.7	6.8
Not in labor force	39,738	39,529	39,618	39,532	39,244	39,192	38,988	39,119	39,303	39,297	39,391	39,308	39,159
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,624	14,598	14,575	14,557	14,610	14,600	14,582	14,538	14,496	14,483	14,445	14,448	14,456
Civilian labor force	7,922	7,839	7,801	7,870	8,072	8,129	8,169	8,039	8,082	7,502	7,986	7,728	7,812
Percent of population	54.2	53.7	53.5	54.1	55.2	55.7	56.0	55.3	55.8	51.8	55.3	53.5	54.0
Employed	6,413	6,376	6,411	6,390	6,547	6,630	6,684	6,617	6,551	6,128	6,427	6,393	6,418
Employment-population ratio ²	43.9	43.7	44.0	43.9	44.8	45.4	45.8	45.5	45.2	42.3	44.5	44.2	44.4
Agriculture	315	266	320	296	311	364	377	387	345	313	298	289	288
Nonagricultural industries	6,098	6,110	6,091	6,094	6,236	6,266	6,307	6,230	6,206	5,815	6,129	6,104	6,130
Unemployed	1,509	1,463	1,390	1,480	1,525	1,499	1,485	1,422	1,531	1,374	1,559	1,335	1,394
Unemployment rate	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3	19.5	17.3	17.8
Not in labor force	6,702	6,759	6,774	6,687	6,538	6,471	6,413	6,499	6,414	6,981	6,459	6,720	6,644

¹ The population figures are not adjusted for seasonal variation.

² Civilian employment as a percent of the civilian noninstitutional

population.

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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE													
Civilian noninstitutional population ¹	152,471	152,605	152,659	152,734	153,103	153,191	153,296	153,388	153,489	153,597	153,717	153,819	153,938
Civilian labor force	98,426	98,631	98,630	99,005	99,496	99,711	100,035	99,805	99,768	99,441	99,735	99,735	100,165
Percent of population	64.6	64.6	64.6	64.8	65.0	65.1	65.3	65.1	65.0	64.7	64.9	64.8	65.1
Employed	92,177	92,407	92,587	92,884	93,124	93,552	93,785	93,544	93,539	92,990	93,374	93,599	94,071
Employment-population ratio ²	60.5	60.6	60.6	60.8	60.8	61.1	61.2	61.0	60.9	60.5	60.7	60.8	61.1
Unemployed	6,249	6,224	6,043	6,121	6,372	6,159	6,250	6,262	6,230	6,451	6,362	6,136	6,094
Unemployment rate	6.3	6.3	6.1	6.2	6.4	6.2	6.2	6.3	6.2	6.5	6.4	6.2	6.1
Men, 20 years and over													
Civilian labor force	52,494	52,508	52,586	52,695	52,727	52,750	52,823	52,866	52,853	52,798	52,754	52,846	52,968
Percent of population	78.7	78.6	78.7	78.8	78.6	78.6	78.6	78.6	78.5	78.4	78.2	78.3	78.4
Employed	49,604	49,667	49,745	49,840	49,808	49,907	49,995	49,970	50,098	49,732	49,810	50,036	50,228
Employment-population ratio ²	74.4	74.4	74.5	74.5	74.3	74.4	74.4	74.3	74.4	73.8	73.9	74.2	74.4
Unemployed	2,890	2,841	2,841	2,855	2,918	2,843	2,828	2,896	2,756	3,066	2,944	2,811	2,739
Unemployment rate	5.5	5.4	5.4	5.4	5.5	5.4	5.4	5.5	5.2	5.8	5.6	5.3	5.2
Women, 20 years and over													
Civilian labor force	39,014	39,271	39,237	39,434	39,789	39,925	40,158	40,024	39,961	40,102	40,130	40,253	40,397
Percent of population	52.9	53.2	53.2	53.4	53.7	53.9	54.1	53.9	53.8	53.9	53.9	54.0	54.2
Employed	36,784	36,979	37,063	37,259	37,440	37,681	37,798	37,686	37,609	37,759	37,831	37,941	38,068
Employment-population ratio ²	49.9	50.1	50.2	50.4	50.6	50.8	51.0	50.8	50.6	50.8	50.8	50.9	51.1
Unemployed	2,230	2,292	2,174	2,175	2,348	2,244	2,360	2,338	2,352	2,343	2,299	2,312	2,330
Unemployment rate	5.7	5.8	5.5	5.5	5.9	5.6	5.9	5.8	5.9	5.8	5.7	5.7	5.8
Both sexes, 16 to 19 years													
Civilian labor force	6,918	6,852	6,807	6,876	6,981	7,036	7,054	6,915	6,954	6,541	6,852	6,635	6,800
Percent of population	57.4	56.9	56.6	57.3	58.2	58.8	59.1	58.0	58.5	55.0	57.7	55.9	57.3
Employed	5,789	5,761	5,779	5,785	5,876	5,964	5,992	5,888	5,832	5,499	5,733	5,622	5,775
Employment-population ratio ²	48.0	47.8	48.1	48.2	49.0	49.8	50.2	49.4	49.0	46.3	48.3	47.4	48.7
Unemployed	1,129	1,091	1,028	1,091	1,105	1,072	1,062	1,027	1,122	1,042	1,119	1,013	1,025
Unemployment rate	16.3	15.9	15.1	15.9	15.8	15.2	15.1	14.9	16.1	15.9	16.3	15.3	15.1
Men	17.0	16.6	16.2	16.2	15.9	17.0	15.2	15.3	16.8	16.7	17.5	17.6	15.9
Women	15.5	15.2	13.9	15.5	15.8	13.4	14.9	14.3	15.3	15.1	15.0	12.7	14.2
BLACK													
Civilian noninstitutional population ¹	19,416	19,449	19,481	19,513	19,518	19,542	19,569	19,594	19,620	19,646	19,675	19,700	19,728
Civilian labor force	12,082	12,208	12,276	12,306	12,315	12,309	12,280	12,403	12,370	12,269	12,347	12,267	12,359
Percent of population	62.2	62.8	63.0	63.1	63.1	63.0	62.8	63.3	63.0	62.5	62.8	62.3	62.6
Employed	10,260	10,340	10,426	10,462	10,475	10,301	10,412	10,508	10,438	10,551	10,493	10,548	10,468
Employment-population ratio ²	52.8	53.2	53.5	53.6	53.7	52.7	53.2	53.6	53.2	53.7	53.3	53.5	53.1
Unemployed	1,822	1,868	1,850	1,844	1,840	2,008	1,869	1,894	1,932	1,718	1,854	1,718	1,892
Unemployment rate	15.1	15.3	15.1	15.0	14.9	16.3	15.2	15.3	15.6	14.0	15.0	14.0	15.3
Men, 20 years and over													
Civilian labor force	5,697	5,739	5,729	5,762	5,699	5,735	5,683	5,713	5,731	5,725	5,745	5,753	5,799
Percent of population	74.6	75.0	74.7	74.9	74.4	74.8	73.9	74.2	74.3	74.1	74.2	74.2	74.7
Employed	4,927	4,970	4,998	4,998	4,973	4,907	4,929	4,937	4,954	5,027	5,019	5,073	5,021
Employment-population ratio ²	64.5	64.9	65.1	65.0	64.9	64.0	64.1	64.1	64.2	65.1	64.9	65.5	64.7
Unemployed	770	769	731	764	726	828	754	776	777	699	726	680	778
Unemployment rate	13.5	13.4	12.8	13.3	12.7	14.4	13.3	13.6	13.6	12.2	12.6	11.8	13.4
Women, 20 years and over													
Civilian labor force	5,538	5,601	5,704	5,703	5,709	5,671	5,684	5,767	5,716	5,714	5,687	5,678	5,707
Percent of population	57.5	58.0	59.0	58.9	59.0	58.5	58.5	59.3	58.6	58.5	58.1	58.0	58.2
Employed	4,841	4,851	4,932	4,977	4,977	4,881	4,953	5,008	4,934	5,010	4,937	4,927	4,921
Employment-population ratio ²	50.2	50.3	51.0	51.4	51.4	50.3	51.0	51.5	50.6	51.3	50.5	50.3	50.1
Unemployed	697	750	772	726	732	790	731	759	782	704	750	751	787
Unemployment rate	12.6	13.4	13.5	12.7	12.8	13.9	12.9	13.2	13.7	12.3	13.2	13.2	13.8

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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	847	868	843	841	907	904	913	923	923	830	915	836	853
Percent of population	39.5	40.5	39.4	39.4	41.7	41.6	42.1	42.6	42.7	38.4	42.4	38.8	39.6
Employed	492	519	496	487	525	514	530	563	550	514	537	548	526
Employment-population ratio ²	22.9	24.2	23.2	22.8	24.1	23.7	24.4	26.0	25.5	23.8	24.9	25.4	24.4
Unemployed	355	349	347	354	382	390	383	360	373	316	378	288	327
Unemployment rate	41.9	40.2	41.2	42.1	42.1	43.1	41.9	39.0	40.4	38.1	41.3	34.4	38.3
Men	41.0	43.8	42.0	43.8	45.3	41.1	40.9	38.5	38.4	40.7	43.3	34.1	41.0
Women	43.0	36.2	40.2	40.1	38.5	45.3	43.1	39.5	42.5	35.2	39.0	34.9	35.0
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	11,240	11,270	11,301	11,332	11,363	11,394	11,425	11,457	11,485	11,514	11,544	11,573	11,601
Civilian labor force	7,353	7,384	7,394	7,472	7,255	7,330	7,365	7,336	7,330	7,416	7,470	7,547	7,607
Percent of population	65.4	65.5	65.4	65.9	63.8	64.3	64.5	64.0	63.8	64.4	64.7	65.2	65.6
Employed	6,573	6,574	6,636	6,698	6,487	6,621	6,615	6,577	6,546	6,629	6,634	6,771	6,817
Employment-population ratio ²	58.5	58.3	58.7	59.1	57.1	58.1	57.9	57.4	57.0	57.6	57.5	58.5	58.8
Unemployed	780	810	758	774	768	709	750	759	784	787	836	776	790
Unemployment rate	10.6	11.0	10.3	10.4	10.6	9.7	10.2	10.3	10.7	10.6	11.2	10.3	10.4

¹ The population figures are not adjusted for seasonal variation.

² 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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
CHARACTERISTIC													
Total	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370	106,862	107,172	107,544
Married men, spouse present	39,071	39,054	39,337	39,443	39,441	39,357	39,531	39,434	39,244	38,897	39,060	39,109	39,052
Married women, spouse present	25,715	25,897	25,995	26,122	25,912	26,108	26,195	26,058	25,951	26,130	26,295	26,363	26,537
Women who maintain families	5,429	5,378	5,396	5,396	5,584	5,525	5,631	5,622	5,683	5,696	5,624	5,627	5,516
MAJOR INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,565	1,511	1,593	1,733	1,596	1,611	1,610	1,705	1,611	1,538	1,461	1,427	1,408
Self-employed workers	1,555	1,487	1,555	1,485	1,531	1,503	1,502	1,491	1,507	1,446	1,487	1,448	1,391
Unpaid family workers	195	187	204	212	227	242	263	231	196	154	168	174	178
Nonagricultural industries:													
Wage and salary workers	94,140	94,415	94,442	94,725	95,068	95,348	95,756	95,617	95,772	95,229	95,456	95,716	96,589
Government	15,881	15,997	15,785	15,858	15,738	16,009	16,004	15,968	15,905	15,988	15,843	16,080	16,196
Private industries	78,259	78,418	78,657	78,867	79,330	79,339	79,752	79,649	79,866	79,242	79,613	79,636	80,393
Private households	1,198	1,213	1,228	1,257	1,374	1,304	1,210	1,208	1,259	1,204	1,258	1,320	1,282
Other industries	77,061	77,205	77,429	77,610	77,956	78,035	78,542	78,441	78,607	78,038	78,355	78,316	79,112
Self-employed workers	7,752	7,782	7,731	7,786	7,783	7,673	7,809	7,696	7,665	7,694	7,692	7,904	7,840
Unpaid family workers	318	314	357	357	343	340	320	304	283	292	264	303	265
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,690	5,710	5,623	5,814	5,628	5,335	5,664	5,664	5,912	5,533	5,624	5,713	5,551
Slack work	2,461	2,514	2,449	2,596	2,431	2,212	2,599	2,580	2,658	2,543	2,404	2,509	2,459
Could only find part-time work	2,943	2,879	2,855	2,873	2,848	2,835	2,744	2,755	2,888	2,706	2,752	2,865	2,766
Voluntary part time	13,144	13,126	13,142	13,239	13,355	13,647	13,624	13,278	12,905	13,398	13,791	13,697	13,456
Nonagricultural industries:													
Part time for economic reasons	5,449	5,483	5,413	5,596	5,389	5,077	5,400	5,374	5,617	5,257	5,350	5,443	5,297
Slack work	2,306	2,364	2,319	2,473	2,287	2,040	2,405	2,390	2,457	2,341	2,242	2,353	2,323
Could only find part-time work	2,847	2,821	2,782	2,793	2,749	2,751	2,649	2,668	2,803	2,646	2,668	2,766	2,648
Voluntary part time	12,669	12,679	12,670	12,778	12,861	13,157	13,137	12,834	12,483	12,970	13,343	13,266	13,020

¹ 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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370	106,862	107,172	107,544
16 to 24 years	20,584	20,647	20,721	20,673	20,716	20,705	20,685	20,678	20,521	20,069	20,283	20,263	20,373
16 to 19 years	6,413	6,376	6,411	6,390	6,547	6,630	6,684	6,617	6,551	6,128	6,427	6,393	6,418
16 to 17 years	2,480	2,418	2,415	2,432	2,513	2,584	2,596	2,527	2,532	2,377	2,494	2,501	2,506
18 to 19 years	3,964	3,972	3,968	3,970	4,038	4,041	4,097	4,080	4,027	3,768	3,888	3,788	3,943
20 to 24 years	14,171	14,271	14,310	14,283	14,169	14,074	14,001	14,061	13,969	13,940	13,856	13,871	13,955
25 years and over	84,802	84,995	85,203	85,562	85,664	85,910	86,487	86,301	86,413	86,424	86,594	86,900	87,140
25 to 54 years	70,563	70,859	71,006	71,294	71,508	71,634	71,978	72,023	72,038	72,166	72,427	72,577	72,956
55 years and over	14,255	14,142	14,191	14,252	14,221	14,239	14,492	14,334	14,274	14,312	14,172	14,299	14,212
Men, 16 years and over	59,388	59,461	59,603	59,702	59,664	59,672	59,874	59,852	59,997	59,407	59,702	59,933	60,105
16 to 24 years	10,870	10,882	10,955	10,898	10,870	10,749	10,785	10,889	10,789	10,482	10,580	10,615	10,662
16 to 19 years	3,313	3,279	3,334	3,330	3,430	3,385	3,454	3,481	3,434	3,198	3,327	3,305	3,303
16 to 17 years	1,319	1,249	1,258	1,286	1,317	1,329	1,327	1,369	1,342	1,222	1,288	1,276	1,329
18 to 19 years	2,025	2,039	2,058	2,052	2,104	2,045	2,112	2,107	2,105	1,987	2,019	1,969	2,007
20 to 24 years	7,557	7,603	7,621	7,568	7,440	7,364	7,332	7,408	7,355	7,285	7,253	7,310	7,358
25 years and over	48,513	48,564	48,644	48,770	48,790	48,862	49,118	49,027	49,198	49,005	49,120	49,342	49,418
25 to 54 years	40,109	40,226	40,300	40,384	40,357	40,455	40,534	40,565	40,776	40,572	40,763	40,824	40,986
55 years and over	8,430	8,362	8,341	8,365	8,419	8,401	8,579	8,478	8,409	8,472	8,340	8,474	8,459
Women, 16 years and over	46,006	46,188	46,329	46,571	46,727	47,013	47,244	47,093	46,964	46,963	47,160	47,239	47,439
16 to 24 years	9,714	9,765	9,766	9,775	9,846	9,956	9,899	9,789	9,732	9,586	9,703	9,648	9,712
16 to 19 years	3,100	3,097	3,077	3,060	3,117	3,246	3,230	3,135	3,118	2,931	3,101	3,088	3,115
16 to 17 years	1,161	1,169	1,157	1,146	1,196	1,255	1,269	1,158	1,190	1,155	1,206	1,225	1,177
18 to 19 years	1,939	1,933	1,910	1,918	1,934	1,996	1,985	1,973	1,922	1,781	1,869	1,819	1,936
20 to 24 years	6,614	6,668	6,689	6,715	6,729	6,710	6,669	6,653	6,614	6,656	6,602	6,560	6,597
25 years and over	36,289	36,431	36,559	36,792	36,874	37,048	37,370	37,274	37,215	37,418	37,474	37,558	37,722
25 to 54 years	30,454	30,633	30,706	30,910	31,150	31,179	31,443	31,458	31,262	31,594	31,664	31,753	31,970
55 years and over	5,825	5,780	5,850	5,887	5,802	5,839	5,913	5,856	5,865	5,840	5,832	5,825	5,754

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

(In thousands)

Sex and age	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413	8,451	8,127	8,274
16 to 24 years	3,336	3,225	3,147	3,230	3,251	3,281	3,236	3,161	3,394	3,138	3,301	2,998	3,114
16 to 19 years	1,509	1,463	1,390	1,480	1,525	1,499	1,485	1,422	1,531	1,374	1,559	1,335	1,394
16 to 17 years	656	613	604	646	675	648	685	660	678	639	705	573	619
18 to 19 years	852	858	802	854	848	851	811	767	845	729	831	743	781
20 to 24 years	1,827	1,762	1,757	1,750	1,726	1,782	1,751	1,739	1,863	1,764	1,742	1,663	1,720
25 years and over	5,070	5,109	4,998	4,965	5,233	5,116	5,149	5,263	5,044	5,321	5,158	5,098	5,188
25 to 54 years	4,421	4,422	4,350	4,354	4,606	4,519	4,543	4,642	4,402	4,640	4,522	4,492	4,566
55 years and over	667	701	649	615	631	580	599	599	639	635	668	618	618
Men, 16 years and over	4,630	4,540	4,502	4,562	4,609	4,592	4,495	4,582	4,479	4,649	4,644	4,395	4,421
16 to 24 years	1,861	1,742	1,735	1,789	1,745	1,806	1,734	1,716	1,878	1,746	1,835	1,669	1,675
16 to 19 years	813	809	777	803	811	818	764	775	828	758	877	795	784
16 to 17 years	350	338	320	318	354	346	378	374	382	386	381	360	333
18 to 19 years	466	476	462	490	461	466	392	406	444	381	479	416	458
20 to 24 years	1,048	933	958	986	934	988	970	941	1,050	988	958	874	891
25 years and over	2,805	2,794	2,777	2,785	2,853	2,775	2,750	2,865	2,608	2,902	2,801	2,728	2,772
25 to 54 years	2,393	2,381	2,372	2,393	2,484	2,418	2,401	2,516	2,245	2,505	2,412	2,396	2,416
55 years and over	426	411	409	388	377	352	339	344	356	397	403	330	358
Women, 16 years and over	3,740	3,827	3,640	3,629	3,875	3,807	3,900	3,844	3,934	3,764	3,807	3,732	3,854
16 to 24 years	1,475	1,483	1,412	1,441	1,506	1,475	1,502	1,445	1,516	1,392	1,467	1,330	1,439
16 to 19 years	696	654	613	677	714	681	721	647	703	616	682	540	610
16 to 17 years	306	275	284	328	321	302	307	286	296	253	324	213	286
18 to 19 years	386	382	340	364	387	385	419	361	401	348	352	327	323
20 to 24 years	779	829	799	764	792	794	781	798	813	776	785	790	829
25 years and over	2,265	2,315	2,221	2,180	2,380	2,341	2,399	2,398	2,436	2,419	2,357	2,370	2,416
25 to 54 years	2,028	2,041	1,978	1,961	2,122	2,100	2,142	2,126	2,157	2,136	2,110	2,096	2,150
55 years and over	241	290	240	227	254	229	260	255	283	237	265	288	260

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Civilian workers)

Sex and age	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.0	7.1
16 to 24 years	13.9	13.5	13.2	13.5	13.6	13.7	13.5	13.3	14.2	13.5	14.0	12.9	13.3
16 to 19 years	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3	19.5	17.3	17.8
16 to 17 years	20.9	20.2	20.0	21.0	21.2	20.0	20.9	20.7	21.1	21.2	22.0	18.6	19.8
18 to 19 years	17.7	17.8	16.8	17.7	17.4	17.4	16.5	15.8	17.3	16.2	17.6	16.4	16.5
20 to 24 years	11.4	11.0	10.9	10.9	10.9	11.2	11.1	11.0	11.8	11.2	11.2	10.7	11.0
25 years and over	5.6	5.7	5.5	5.5	5.8	5.6	5.6	5.7	5.5	5.8	5.6	5.5	5.6
25 to 54 years	5.9	5.9	5.8	5.8	6.1	5.9	5.9	6.1	5.8	6.0	5.9	5.8	5.9
55 years and over	4.5	4.7	4.4	4.1	4.2	3.9	4.0	4.0	4.3	4.2	4.5	4.1	4.2
Men, 16 years and over	7.2	7.1	7.0	7.1	7.2	7.1	7.0	7.1	6.9	7.3	7.2	6.8	6.9
16 to 24 years	14.6	13.8	13.7	14.1	13.8	14.4	13.9	13.6	14.8	14.3	14.8	13.6	13.6
16 to 19 years	19.7	19.8	18.9	19.4	19.1	19.5	18.1	18.2	19.4	19.2	20.9	19.4	19.2
16 to 17 years	21.0	21.3	20.3	19.8	21.2	20.7	22.2	21.5	22.2	24.0	22.8	22.0	20.0
18 to 19 years	18.7	18.9	18.3	19.3	18.0	18.6	15.7	16.2	17.4	16.1	19.2	17.4	18.6
20 to 24 years	12.2	10.9	11.2	11.5	11.2	11.8	11.7	11.3	12.5	11.9	11.7	10.7	10.8
25 years and over	5.5	5.4	5.4	5.4	5.5	5.4	5.3	5.5	5.0	5.6	5.4	5.2	5.3
25 to 54 years	5.6	5.6	5.6	5.6	5.8	5.6	5.6	5.8	5.2	5.8	5.6	5.5	5.6
55 years and over	4.8	4.7	4.7	4.4	4.3	4.0	3.8	3.9	4.1	4.5	4.6	3.8	4.1
Women, 16 years and over	7.5	7.7	7.3	7.2	7.7	7.5	7.6	7.5	7.7	7.4	7.5	7.3	7.5
16 to 24 years	13.2	13.2	12.6	12.8	13.3	12.9	13.2	12.9	13.5	12.7	13.1	12.1	12.9
16 to 19 years	18.3	17.4	16.6	18.1	18.6	17.3	18.2	17.1	18.4	17.4	18.0	14.9	16.4
16 to 17 years	20.9	19.0	19.7	22.3	21.2	19.4	19.5	19.8	19.9	18.0	21.2	14.8	19.5
18 to 19 years	16.6	16.5	15.1	16.0	16.7	16.2	17.4	15.5	17.3	16.3	15.8	15.2	14.3
20 to 24 years	10.5	11.1	10.7	10.2	10.5	10.6	10.5	10.7	10.9	10.4	10.6	10.7	11.2
25 years and over	5.9	6.0	5.7	5.6	6.1	5.9	6.0	6.0	6.1	6.1	5.9	5.9	6.0
25 to 54 years	6.2	6.2	6.1	6.0	6.4	6.3	6.4	6.3	6.5	6.3	6.2	6.2	6.3
55 years and over	4.0	4.8	3.9	3.7	4.2	3.8	4.2	4.2	4.6	3.9	4.4	4.7	4.3

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
CHARACTERISTIC													
Total (all civilian workers)	7.4	7.3	7.1	7.2	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.0	7.1
Men, 20 years and over	6.4	6.2	6.2	6.3	6.3	6.3	6.2	6.3	6.1	6.5	6.3	6.0	6.0
Women, 20 years and over	6.6	6.9	6.5	6.4	6.8	6.7	6.8	6.8	6.9	6.7	6.6	6.7	6.8
Both sexes, 16 to 19 years	19.0	18.7	17.8	18.8	18.9	18.4	18.2	17.7	18.9	18.3	19.5	17.3	17.8
White	6.3	6.3	6.1	6.2	6.4	6.2	6.2	6.3	6.2	6.5	6.4	6.2	6.1
Black and other	13.8	13.8	13.7	13.6	13.7	14.6	13.9	13.9	14.1	12.8	13.5	12.7	13.9
Black	15.1	15.3	15.1	15.0	14.9	16.3	15.2	15.3	15.6	14.0	15.0	14.0	15.3
Hispanic origin	10.6	11.0	10.3	10.4	10.6	9.7	10.2	10.3	10.7	10.6	11.2	10.3	10.4
Married men, spouse present	4.6	4.5	4.4	4.4	4.6	4.4	4.2	4.3	4.0	4.6	4.4	4.1	4.3
Married women, spouse present	5.7	5.7	5.4	5.4	5.7	5.4	5.9	5.9	5.8	5.9	5.7	5.4	5.7
Women who maintain families	10.1	10.4	10.8	9.6	10.0	11.0	10.2	10.8	10.9	9.8	10.2	11.1	11.6
Full-time workers	7.1	7.1	6.9	6.9	7.1	7.1	6.9	6.9	6.8	6.8	7.0	6.7	6.8
Part-time workers	9.3	9.1	8.6	8.8	9.3	8.7	9.6	9.7	10.3	9.9	9.5	9.0	9.2
Unemployed 15 weeks and over ¹	2.3	2.2	2.1	2.1	2.0	2.1	2.1	2.1	1.9	2.0	2.0	2.0	2.0
Labor force time lost ²	8.5	8.4	8.2	8.3	8.2	8.2	8.2	8.2	8.3	8.2	8.3	8.1	8.1
INDUSTRY													
Nonagricultural private wage and salary workers	7.3	7.2	7.2	7.2	7.3	7.3	7.2	7.3	7.2	7.4	7.3	7.1	7.3
Mining	8.6	10.5	11.7	10.7	10.1	10.9	11.0	10.9	7.3	11.1	9.8	8.3	9.3
Construction	13.9	13.7	14.2	13.7	13.4	13.4	13.3	13.3	10.2	13.7	13.4	13.1	13.9
Manufacturing	7.4	7.3	7.2	7.2	7.6	7.5	7.7	8.0	7.8	7.7	8.0	7.8	7.8
Durable goods	6.9	6.9	7.0	7.1	7.2	7.1	7.4	7.8	7.8	8.0	8.0	7.9	7.8
Nondurable goods	8.1	7.8	7.4	7.2	8.1	8.2	8.1	8.3	7.7	7.4	8.0	7.7	7.9
Transportation and public utilities	5.9	5.3	5.2	5.0	4.9	5.5	4.6	5.4	5.2	5.3	5.8	4.3	5.4
Wholesale and retail trade	8.0	7.9	7.6	7.5	7.7	7.7	7.5	7.3	7.9	7.7	7.5	7.7	7.9
Finance and service industries	5.6	5.7	5.8	5.9	5.9	5.7	5.7	5.7	6.2	5.8	5.6	5.5	5.5
Agricultural wage and salary workers	14.7	13.7	11.2	12.2	15.5	13.6	12.2	13.1	11.5	12.1	14.3	14.3	14.0

¹ Unemployment as a percent of the civilian labor force.

² 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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
DURATION													
Less than 5 weeks	3,313	3,395	3,352	3,282	3,662	3,524	3,590	3,558	3,659	3,458	3,578	3,372	3,502
5 to 14 weeks	2,533	2,406	2,324	2,516	2,552	2,469	2,478	2,525	2,635	2,547	2,508	2,497	2,503
15 weeks and over	2,605	2,527	2,428	2,374	2,243	2,416	2,400	2,377	2,247	2,317	2,348	2,264	2,328
15 to 26 weeks	1,106	1,092	990	972	941	1,076	1,065	1,022	1,040	1,011	1,094	1,050	1,034
27 weeks and over	1,499	1,435	1,438	1,402	1,302	1,340	1,335	1,354	1,207	1,306	1,254	1,214	1,294
Average (mean) duration, in weeks	17.3	16.7	17.4	17.3	15.3	15.9	15.9	16.1	14.9	15.4	15.4	15.6	15.5
Median duration, in weeks	7.6	7.3	7.3	7.4	6.7	7.2	7.1	6.7	6.2	6.6	7.2	7.5	6.9
PERCENT DISTRIBUTION													
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	39.2	40.8	41.4	40.2	43.3	41.9	42.4	42.1	42.8	41.5	42.4	41.5	42.0
5 to 14 weeks	30.0	28.9	28.7	30.8	30.2	29.4	29.3	29.8	30.8	30.6	29.7	30.7	30.0
15 weeks and over	30.8	30.3	30.0	29.1	26.5	28.7	28.3	28.1	26.3	27.8	27.8	27.8	27.9
15 to 26 weeks	13.1	13.1	12.2	11.9	11.1	12.8	12.6	12.1	12.2	12.2	13.0	12.9	12.4
27 weeks and over	17.7	17.2	17.7	17.2	15.4	15.9	15.8	16.0	14.1	15.7	14.9	14.9	15.5

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

(Numbers in thousands)

Reasons for unemployment	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers	4,188	4,261	4,141	4,176	4,313	4,251	4,158	4,228	3,935	4,128	4,333	4,160	4,142
On layoff	1,110	1,151	1,068	1,070	1,229	1,240	1,163	1,208	1,059	1,124	1,130	1,099	1,175
Other job losers	3,078	3,110	3,073	3,106	3,084	3,011	2,995	3,019	2,876	3,004	3,203	3,061	2,968
Job leavers	841	829	869	858	884	865	848	838	868	1,001	902	865	839
Reentrants	2,254	2,150	2,161	2,218	2,244	2,233	2,341	2,312	2,428	2,219	2,143	2,162	2,369
New entrants	1,057	1,060	1,024	1,011	1,049	1,035	1,090	1,072	1,159	1,017	1,097	920	909
PERCENT DISTRIBUTION													
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	50.2	51.3	50.5	50.5	50.8	50.7	49.3	50.0	46.9	49.3	51.1	51.3	50.2
On layoff	13.3	13.9	13.0	12.9	14.5	14.8	13.8	14.3	12.6	13.4	13.3	13.6	14.2
Other job losers	36.9	37.5	37.5	37.6	36.3	35.9	35.5	35.7	34.3	35.9	37.8	37.8	35.9
Job leavers	10.1	10.0	10.6	10.4	10.4	10.3	10.0	9.9	10.3	12.0	10.6	10.7	10.2
Reentrants	27.0	25.9	26.4	26.8	26.4	26.6	27.7	27.4	28.9	26.5	25.3	26.7	28.7
New entrants	12.7	12.8	12.5	12.2	12.4	12.3	12.9	12.7	13.8	12.2	12.9	11.3	11.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.7	3.7	3.6	3.6	3.8	3.7	3.6	3.7	3.4	3.6	3.8	3.6	3.6
Job leavers .....	.7	.7	.8	.7	.8	.8	.7	.7	.8	.9	.8	.8	.7
Reentrants	2.0	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.1	1.9	1.9	1.9	2.0
New entrants .....	.9	.9	.9	.9	.9	.9	.9	.9	1.0	.9	1.0	.8	.8

**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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Noninstitutional population ¹	174,200	174,710	175,170	175,626	176,129	176,639	177,364	177,816	178,305	178,834	179,222	179,649	180,135
Labor force ¹	112,194	112,556	112,391	112,841	113,732	113,790	114,335	115,205	115,464	115,885	116,858	116,879	117,197
Percent of population ²	64.4	64.4	64.2	64.3	64.6	64.4	64.5	64.8	64.8	64.8	65.2	65.1	65.1
Total employed ¹	101,209	100,785	100,892	101,559	103,262	104,280	105,454	106,676	107,016	107,652	108,432	108,461	108,913
Employment-population ratio ³	58.1	57.7	57.6	57.8	58.6	59.0	59.5	60.0	60.0	60.2	60.5	60.4	60.5
Resident Armed Forces	1,678	1,664	1,665	1,669	1,680	1,689	1,685	1,691	1,710	1,701	1,700	1,703	1,721
Civilian employed	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758	107,193
Agriculture	3,393	3,457	3,412	3,397	3,426	3,287	3,321	3,371	3,305	3,296	3,341	3,293	3,065
Nonagricultural industries	96,139	95,663	95,815	96,493	98,156	99,304	100,447	101,614	102,001	102,655	103,391	103,466	104,128
Unemployed	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417	8,284
Unemployment rate ⁴	9.8	10.5	10.2	10.0	9.2	8.4	7.8	7.4	7.3	7.1	7.2	7.2	7.1
Not in labor force	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364	62,771	62,937
Men													
Noninstitutional population ¹	83,167	83,435	83,720	83,934	84,178	84,424	84,812	85,026	85,263	85,523	85,695	85,899	86,133
Labor force ¹	64,047	64,293	64,062	64,448	64,854	64,813	65,066	65,284	65,453	65,676	65,854	65,875	65,969
Percent of population ²	77.0	77.1	76.5	76.8	77.0	76.8	76.7	76.8	76.8	76.8	76.8	76.7	76.6
Total employed ¹	57,637	57,381	57,354	57,828	58,723	59,333	60,073	60,542	60,804	61,142	61,289	61,305	61,483
Employment-population ratio ³	69.3	68.8	68.5	68.9	69.8	70.3	70.8	71.2	71.3	71.5	71.5	71.4	71.4
Resident Armed Forces	1,538	1,523	1,529	1,528	1,536	1,538	1,541	1,546	1,562	1,553	1,552	1,554	1,569
Civilian employed	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737	59,752	59,913
Unemployed	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565	4,570	4,486
Unemployment rate ⁴	10.0	10.8	10.5	10.3	9.5	8.5	7.7	7.3	7.1	6.9	6.9	6.9	6.8
Not in labor force	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841	20,023	20,164
Women													
Noninstitutional population ¹	91,033	91,274	91,450	91,693	91,952	92,215	92,552	92,790	93,043	93,311	93,527	93,751	94,000
Labor force ¹	48,147	48,264	48,329	48,393	48,878	48,976	49,269	49,921	50,011	50,209	51,004	51,003	51,228
Percent of population ²	52.9	52.9	52.8	52.8	53.2	53.1	53.2	53.8	53.8	53.8	54.5	54.4	54.5
Total employed ¹	43,572	43,404	43,537	43,730	44,539	44,947	45,381	46,134	46,212	46,510	47,143	47,156	47,431
Employment-population ratio ³	47.9	47.6	47.6	47.7	48.4	48.7	49.0	49.7	49.7	49.8	50.4	50.3	50.5
Resident Armed Forces	140	141	136	142	144	151	144	145	148	148	148	149	151
Civilian employed	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995	47,007	47,279
Unemployed	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861	3,847	3,798
Unemployment rate ⁴	9.5	10.1	9.9	9.6	8.9	8.2	7.9	7.6	7.6	7.4	7.6	7.5	7.4
Not in labor force	42,886	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523	42,748	42,772

¹ Includes members of the Armed Forces stationed in the United States.

² Labor force as a percent of the noninstitutional population.

³ Total employment as a percent of the noninstitutional population.

⁴ 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-51 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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Civilian noninstitutional population ¹	172,522	173,046	173,505	173,957	174,449	174,950	175,679	176,125	176,595	177,133	177,522	177,946	178,414
Civilian labor force	110,516	110,892	110,726	111,172	112,052	112,100	112,650	113,514	113,754	114,185	115,158	115,176	115,477
Percent of population	64.1	64.1	63.8	63.9	64.2	64.1	64.1	64.5	64.4	64.5	64.9	64.7	64.7
Employed	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758	107,193
Employment-population ratio ²	57.7	57.3	57.2	57.4	58.2	58.6	59.1	59.6	59.6	59.8	60.1	60.0	60.1
Unemployed	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417	8,284
Unemployment rate	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2
Men, 20 years and over													
Civilian noninstitutional population ¹	73,775	74,105	74,434	74,712	75,018	75,325	75,786	76,074	76,356	76,660	76,831	77,064	77,313
Civilian labor force	58,125	58,356	58,198	58,626	58,977	59,048	59,352	59,571	59,798	60,013	60,082	60,164	60,270
Percent of population	78.8	78.7	78.2	78.5	78.6	78.4	78.3	78.3	78.3	78.3	78.2	78.1	78.0
Employed	52,810	52,570	52,550	53,048	53,867	54,457	55,199	55,637	55,952	56,274	56,314	56,381	56,602
Employment-population ratio ²	71.6	70.9	70.6	71.0	71.8	72.3	72.8	73.1	73.3	73.4	73.3	73.2	73.2
Agriculture	2,423	2,444	2,426	2,443	2,476	2,367	2,383	2,446	2,421	2,421	2,368	2,342	2,204
Nonagricultural industries	50,388	50,127	50,124	50,605	51,390	52,090	52,816	53,191	53,531	53,854	53,946	54,039	54,398
Unemployed	5,315	5,786	5,648	5,578	5,110	4,592	4,153	3,934	3,846	3,738	3,768	3,783	3,668
Unemployment rate	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3	6.1
Not in labor force	15,650	15,749	16,236	16,086	16,041	16,277	16,434	16,503	16,558	16,647	16,749	16,900	17,043
Women, 20 years and over													
Civilian noninstitutional population ¹	83,037	83,346	83,594	83,900	84,227	84,554	84,962	85,273	85,586	85,895	86,094	86,377	86,651
Civilian labor force	43,937	44,100	44,277	44,371	44,850	45,034	45,275	45,924	46,058	46,335	46,953	47,137	47,365
Percent of population	52.9	52.9	53.0	52.9	53.2	53.3	53.3	53.9	53.8	53.9	54.5	54.6	54.7
Employed	40,273	40,141	40,332	40,584	41,329	41,764	42,117	42,838	42,928	43,285	43,797	43,945	44,178
Employment-population ratio ²	48.5	48.2	48.2	48.4	49.1	49.4	49.6	50.2	50.2	50.4	50.9	50.9	51.0
Agriculture	598	602	630	613	611	633	612	609	581	581	622	602	569
Nonagricultural industries	39,675	39,539	39,702	39,971	40,719	41,131	41,506	42,229	42,347	42,703	43,175	43,343	43,609
Unemployed	3,664	3,959	3,945	3,787	3,520	3,270	3,158	3,087	3,129	3,051	3,155	3,192	3,187
Unemployment rate	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7	6.8	6.7
Not in labor force	39,100	39,246	39,317	39,529	39,377	39,520	39,687	39,349	39,528	39,560	39,141	39,240	39,286
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,709	15,595	15,477	15,345	15,205	15,071	14,931	14,778	14,653	14,577	14,597	14,506	14,450
Civilian labor force	8,453	8,436	8,251	8,175	8,225	8,018	8,022	8,019	7,898	7,837	8,123	7,875	7,842
Percent of population	53.8	54.1	53.3	53.3	54.1	53.2	53.7	54.3	53.9	53.8	55.7	54.3	54.3
Employed	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620	6,432	6,413
Employment-population ratio ²	41.0	41.1	41.0	40.8	42.0	42.3	43.2	44.1	43.9	43.9	45.4	44.3	44.4
Agriculture	372	412	356	341	339	287	327	317	303	294	351	349	292
Nonagricultural industries	6,076	5,997	5,988	5,917	6,047	6,083	6,125	6,194	6,123	6,098	6,270	6,084	6,121
Unemployed	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503	1,442	1,429
Unemployment rate	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3	18.2
Not in labor force	7,256	7,159	7,226	7,170	6,980	7,053	6,909	6,759	6,755	6,740	6,474	6,631	6,608

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE													
Civilian noninstitutional population ¹	149,586	149,927	150,233	150,666	150,994	151,327	152,101	152,234	152,386	152,666	153,196	153,491	153,825
Civilian labor force	96,358	96,567	96,231	96,688	97,424	97,620	98,096	98,619	98,425	98,755	99,747	99,671	99,878
Percent of population	64.4	64.4	64.1	64.2	64.5	64.5	64.5	64.8	64.6	64.7	65.1	64.9	64.9
Employed	87,869	87,460	87,422	88,126	89,526	90,467	91,437	92,233	92,172	92,626	93,487	93,357	93,681
Employment-population ratio ²	58.7	58.3	58.2	58.5	59.3	59.8	60.1	60.6	60.5	60.7	61.0	60.8	60.9
Unemployed	8,488	9,107	8,809	8,562	7,898	7,153	6,659	6,387	6,253	6,129	6,260	6,314	6,197
Unemployment rate	8.8	9.4	9.2	8.9	8.1	7.3	6.8	6.5	6.4	6.2	6.3	6.3	6.2
Men, 20 years and over													
Civilian labor force	51,318	51,418	51,215	51,654	51,889	52,004	52,292	52,433	52,426	52,596	52,767	52,839	52,856
Percent of population	79.2	79.2	78.6	78.8	79.0	78.9	78.7	78.8	78.6	78.7	78.6	78.5	78.3
Employed	47,116	46,890	46,798	47,305	47,913	48,441	49,102	49,448	49,537	49,751	49,904	49,933	50,025
Employment-population ratio ²	72.7	72.2	71.8	72.2	72.9	73.5	73.9	74.3	74.3	74.5	74.3	74.2	74.1
Unemployed	4,203	4,528	4,417	4,349	3,976	3,563	3,190	2,985	2,890	2,846	2,863	2,906	2,831
Unemployment rate	8.2	8.8	8.6	8.4	7.7	6.9	6.1	5.7	5.5	5.4	5.4	5.5	5.4
Women, 20 years and over													
Civilian labor force	37,608	37,732	37,730	37,857	38,320	38,546	38,721	39,163	39,142	39,314	39,957	40,029	40,260
Percent of population	52.4	52.4	52.2	52.3	52.7	52.8	52.8	53.3	53.1	53.3	53.9	53.9	54.0
Employed	34,860	34,735	34,830	35,096	35,769	36,190	36,426	36,892	36,866	37,100	37,640	37,685	37,947
Employment-population ratio ²	48.6	48.2	48.2	48.4	49.2	49.6	49.6	50.2	50.1	50.3	50.8	50.7	50.9
Unemployed	2,748	2,997	2,900	2,761	2,551	2,357	2,295	2,271	2,276	2,214	2,317	2,345	2,314
Unemployment rate	7.3	7.9	7.7	7.3	6.7	6.1	5.9	5.8	5.8	5.6	5.8	5.9	5.7
Both sexes, 16 to 19 years													
Civilian labor force	7,432	7,417	7,286	7,178	7,214	7,070	7,082	7,023	6,857	6,845	7,024	6,803	6,762
Percent of population	57.1	57.4	56.8	56.5	57.5	56.9	57.5	57.7	56.8	56.9	58.7	57.2	57.0
Employed	5,894	5,836	5,794	5,725	5,844	5,836	5,909	5,893	5,770	5,775	5,944	5,740	5,710
Employment-population ratio ²	45.3	45.2	45.2	45.1	46.6	46.9	48.0	48.4	47.8	48.0	49.7	48.2	48.1
Unemployed	1,538	1,581	1,492	1,452	1,371	1,233	1,174	1,130	1,087	1,070	1,080	1,064	1,052
Unemployment rate	20.7	21.3	20.5	20.2	19.0	17.4	16.6	16.1	15.9	15.6	15.4	15.6	15.6
Men	22.3	22.6	21.9	20.8	19.9	18.2	17.3	16.7	17.0	16.3	16.0	16.3	17.0
Women	19.0	20.0	18.9	19.6	18.0	16.6	15.8	15.4	14.6	14.9	14.7	14.9	14.0
BLACK													
Civilian noninstitutional population ¹	18,628	18,719	18,796	18,881	18,968	19,057	19,222	19,303	19,387	19,481	19,543	19,620	19,701
Civilian labor force	11,363	11,509	11,578	11,651	11,715	11,632	11,816	11,942	12,102	12,263	12,302	12,347	12,324
Percent of population	61.0	61.5	61.6	61.7	61.8	61.0	61.5	61.9	62.4	63.0	62.9	62.9	62.6
Employed	9,192	9,155	9,219	9,261	9,460	9,560	9,842	10,035	10,187	10,409	10,396	10,499	10,503
Employment-population ratio ²	49.3	48.9	49.0	49.0	49.9	50.2	51.2	52.0	52.5	53.4	53.2	53.5	53.3
Unemployed	2,171	2,354	2,359	2,390	2,255	2,072	1,973	1,907	1,915	1,854	1,906	1,848	1,821
Unemployment rate	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5	15.0	14.8
Men, 20 years and over													
Civilian labor force	5,372	5,468	5,462	5,526	5,581	5,548	5,649	5,638	5,708	5,743	5,706	5,723	5,766
Percent of population	74.5	75.4	74.9	75.3	75.6	74.6	75.0	74.4	74.9	74.8	74.4	74.2	74.4
Employed	4,410	4,377	4,398	4,457	4,589	4,677	4,805	4,802	4,889	4,989	4,936	4,973	5,038
Employment-population ratio ²	61.2	60.4	60.3	60.8	62.1	62.9	63.8	63.4	64.2	65.0	64.4	64.5	65.0
Unemployed	962	1,091	1,065	1,068	992	871	844	836	819	755	769	750	728
Unemployment rate	17.9	20.0	19.5	19.3	17.8	15.7	14.9	14.8	14.3	13.1	13.5	13.1	12.6
Women, 20 years and over													
Civilian labor force	5,167	5,208	5,320	5,288	5,322	5,298	5,376	5,484	5,551	5,669	5,688	5,732	5,691
Percent of population	56.3	56.5	57.4	56.8	56.8	56.2	56.5	57.4	57.7	58.6	58.6	58.8	58.1
Employed	4,361	4,349	4,392	4,384	4,466	4,472	4,609	4,756	4,807	4,920	4,937	4,984	4,928
Employment-population ratio ²	47.5	47.1	47.4	47.1	47.7	47.5	48.5	49.7	50.0	50.9	50.9	51.1	50.3
Unemployed	806	860	927	904	856	825	766	728	743	749	751	748	762
Unemployment rate	15.6	16.5	17.4	17.1	16.1	15.6	14.3	13.3	13.4	13.2	13.2	13.1	13.4

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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	824	832	796	837	813	786	791	820	844	851	908	892	868
Percent of population	36.7	37.1	35.4	37.5	36.6	35.7	36.2	37.8	39.2	39.8	41.8	41.3	40.3
Employed	421	429	429	420	405	411	428	477	491	501	523	542	537
Employment-population ratio ²	18.8	19.1	19.1	18.8	18.2	18.7	19.6	22.0	22.8	23.4	24.1	25.1	24.9
Unemployed	403	403	367	417	408	375	363	343	353	350	385	350	331
Unemployment rate	48.9	48.4	46.1	49.8	50.2	47.7	45.9	41.9	41.8	41.1	42.4	39.2	38.1
Men	48.8	50.9	46.8	51.5	51.9	44.6	45.6	40.9	41.3	43.2	42.5	39.2	39.5
Women	48.9	45.6	45.2	48.0	48.3	51.2	46.2	43.0	42.5	38.8	42.3	39.3	36.4
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	10,470	10,563	10,657	10,750	10,841	10,933	11,026	11,118	11,209	11,301	11,394	11,485	11,572
Civilian labor force	6,619	6,719	6,730	6,850	6,939	6,995	7,079	7,183	7,305	7,417	7,317	7,361	7,541
Percent of population	63.2	63.6	63.2	63.7	64.0	64.0	64.2	64.6	65.2	65.6	64.2	64.1	65.2
Employed	5,661	5,685	5,693	5,872	6,050	6,149	6,299	6,405	6,532	6,636	6,574	6,584	6,740
Employment-population ratio ²	54.1	53.8	53.4	54.6	55.8	56.2	57.1	57.6	58.3	58.7	57.7	57.3	58.2
Unemployed	958	1,033	1,037	978	889	846	780	778	773	781	742	777	801
Unemployment rate	14.5	15.4	15.4	14.3	12.8	12.1	11.0	10.8	10.6	10.5	10.1	10.5	10.6

¹ The population figures are not adjusted for seasonal variation.

² 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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-45. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex and age	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
FULL TIME													
Total:													
Civilian labor force	94,503	95,087	94,993	95,501	96,049	96,256	96,832	97,529	97,749	98,335	98,840	99,056	99,045
Employed ¹	85,220	85,010	85,172	85,982	87,177	88,283	89,447	90,541	90,791	91,498	91,927	92,260	92,246
Unemployed	9,283	10,077	9,821	9,520	8,872	7,973	7,385	6,988	6,958	6,837	6,913	6,796	6,799
Unemployment rate	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0	6.9	6.9
Men, 20 years and over:													
Civilian labor force	55,043	55,346	55,048	55,589	55,841	55,924	56,251	56,524	56,724	56,844	56,886	57,092	57,124
Employed ¹	49,998	49,807	49,685	50,308	51,005	51,583	52,346	52,856	53,114	53,347	53,344	53,577	53,686
Unemployed	5,045	5,539	5,362	5,280	4,835	4,341	3,905	3,668	3,610	3,498	3,542	3,515	3,438
Unemployment rate	9.2	10.0	9.7	9.5	8.7	7.8	6.9	6.5	6.4	6.2	6.2	6.2	6.0
Women, 20 years and over:													
Civilian labor force	35,117	35,321	35,613	35,632	36,004	36,162	36,483	36,965	37,107	37,446	37,880	38,069	38,052
Employed ¹	32,055	31,961	32,282	32,474	33,032	33,458	33,857	34,429	34,545	34,946	35,315	35,497	35,462
Unemployed	3,062	3,360	3,331	3,158	2,972	2,705	2,626	2,537	2,562	2,500	2,566	2,572	2,590
Unemployment rate	8.7	9.5	9.4	8.9	8.3	7.5	7.2	6.9	6.9	6.7	6.8	6.8	6.8
Both sexes, 16 to 19 years:													
Civilian labor force	4,344	4,420	4,332	4,281	4,204	4,169	4,098	4,040	3,918	4,045	4,073	3,896	3,869
Employed ¹	3,167	3,242	3,205	3,200	3,140	3,242	3,244	3,256	3,132	3,205	3,268	3,186	3,098
Unemployed	1,176	1,178	1,128	1,081	1,064	927	854	783	786	839	805	710	771
Unemployment rate	27.1	26.7	26.0	25.3	25.3	22.2	20.8	19.4	20.1	20.8	19.8	18.2	19.9
PART TIME													
Total:													
Civilian labor force	16,020	15,848	15,717	15,645	16,008	15,891	15,846	15,952	15,954	15,883	16,326	16,096	16,352
Employed ¹	14,299	14,118	14,053	13,919	14,389	14,336	14,363	14,430	14,441	14,480	14,826	14,491	14,848
Unemployed	1,722	1,730	1,663	1,726	1,619	1,556	1,483	1,522	1,513	1,403	1,501	1,605	1,505
Unemployment rate	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2	10.0	9.2
Men, 20 years and over:													
Civilian labor force	3,099	3,030	3,103	3,055	3,146	3,130	3,085	3,074	3,053	3,163	3,170	3,103	3,145
Employed ¹	2,827	2,756	2,823	2,778	2,870	2,866	2,837	2,815	2,816	2,917	2,944	2,840	2,912
Unemployed	271	275	280	276	276	264	248	259	237	245	226	262	233
Unemployment rate	8.8	9.1	9.0	9.0	8.8	8.4	8.0	8.4	7.8	7.8	7.1	8.5	7.4
Women, 20 years and over:													
Civilian labor force	8,833	8,776	8,693	8,699	8,857	8,867	8,830	8,921	8,942	8,891	9,117	9,031	9,298
Employed ¹	8,212	8,176	8,081	8,083	8,293	8,302	8,302	8,378	8,360	8,343	8,532	8,414	8,692
Unemployed	621	601	612	616	564	565	528	542	582	547	585	617	606
Unemployment rate	7.0	6.8	7.0	7.1	6.4	6.4	6.0	6.1	6.5	6.2	6.4	6.8	6.5
Both sexes, 16 to 19 years:													
Civilian labor force	4,089	4,041	3,921	3,891	4,005	3,894	3,930	3,957	3,959	3,830	4,039	3,962	3,909
Employed ¹	3,259	3,187	3,150	3,057	3,226	3,168	3,223	3,237	3,265	3,220	3,350	3,236	3,244
Unemployed	830	855	772	834	779	726	707	720	694	610	689	725	666
Unemployment rate	20.3	21.1	19.7	21.4	19.5	18.7	18.0	18.2	17.5	15.9	17.1	18.3	17.0

¹ Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Category	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
CHARACTERISTIC													
Total	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758	107,193
Married men, spouse present	38,058	37,676	37,491	37,662	38,289	38,416	38,810	39,044	39,089	39,278	39,443	39,192	39,074
Married women, spouse present	24,152	24,046	24,201	24,335	24,823	25,038	25,174	25,620	25,735	26,005	26,072	26,046	26,398
Women who maintain families	5,153	5,059	5,065	4,964	5,078	5,257	5,383	5,570	5,517	5,390	5,580	5,667	5,589
MAJOR INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,523	1,600	1,602	1,573	1,619	1,510	1,512	1,595	1,512	1,612	1,606	1,618	1,432
Self-employed workers	1,615	1,625	1,574	1,587	1,543	1,559	1,595	1,553	1,558	1,509	1,512	1,482	1,442
Unpaid family workers	250	231	247	235	242	234	225	222	208	201	244	194	173
Nonagricultural industries:													
Wage and salary workers	88,448	87,935	87,980	88,668	90,164	91,107	92,311	93,511	93,863	94,527	95,390	95,539	95,921
Government	15,545	15,495	15,453	15,519	15,593	15,590	15,700	15,741	15,759	15,880	15,917	15,954	16,040
Private industries	72,904	72,440	72,527	73,149	74,571	75,517	76,611	77,770	78,103	78,647	79,474	79,585	79,881
Private households	1,207	1,208	1,223	1,234	1,282	1,244	1,205	1,301	1,212	1,233	1,296	1,223	1,286
Other industries	71,697	71,232	71,304	71,915	73,289	74,273	75,406	76,469	76,892	77,415	78,178	78,362	78,594
Self-employed workers	7,353	7,343	7,413	7,488	7,644	7,753	7,819	7,791	7,768	7,766	7,755	7,685	7,812
Unpaid family workers	398	371	359	354	362	428	341	337	319	343	334	293	277
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	6,343	6,735	6,569	6,259	6,217	6,017	5,834	5,738	5,677	5,716	5,542	5,703	5,629
Slack work	3,397	3,470	3,142	2,856	2,756	2,539	2,450	2,334	2,402	2,520	2,414	2,594	2,458
Could only find part-time work	2,679	2,926	3,111	3,104	3,054	3,170	3,088	3,037	2,839	2,869	2,809	2,783	2,794
Voluntary part time	13,029	12,833	12,778	12,672	13,098	13,100	13,080	13,222	13,201	13,169	13,542	13,194	13,648
Nonagricultural industries:													
Part time for economic reasons	6,006	6,387	6,313	5,985	5,930	5,762	5,627	5,482	5,438	5,497	5,289	5,416	5,363
Slack work	3,170	3,261	3,002	2,690	2,591	2,412	2,320	2,189	2,258	2,385	2,244	2,396	2,306
Could only find part-time work	2,581	2,807	2,990	3,012	2,947	3,063	2,994	2,947	2,759	2,799	2,716	2,706	2,694
Voluntary part time	12,514	12,341	12,290	12,208	12,551	12,603	12,588	12,781	12,734	12,709	13,052	12,762	13,210

¹ 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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	99,531	99,121	99,227	99,889	101,582	102,591	103,768	104,985	105,306	105,951	106,732	106,758	107,193
16 to 24 years	20,075	19,947	19,864	19,844	20,245	20,282	20,553	20,799	20,577	20,680	20,702	20,422	20,307
16 to 19 years	6,448	6,409	6,344	6,258	6,386	6,371	6,452	6,510	6,426	6,392	6,620	6,432	6,413
16 to 17 years	2,412	2,401	2,364	2,284	2,318	2,316	2,352	2,426	2,415	2,422	2,564	2,479	2,500
18 to 19 years	4,043	3,994	3,978	3,982	4,069	4,058	4,110	4,090	3,989	3,970	4,059	3,958	3,873
20 to 24 years	13,627	13,538	13,519	13,586	13,860	13,912	14,101	14,288	14,151	14,288	14,081	13,990	13,894
25 years and over	79,465	79,157	79,353	80,068	81,338	82,291	83,202	84,212	84,737	85,253	86,021	86,379	86,878
25 to 54 years	65,066	64,909	65,156	65,924	67,069	67,940	68,957	69,965	70,507	71,053	71,707	72,076	72,653
55 years and over	14,402	14,252	14,188	14,146	14,275	14,347	14,248	14,248	14,224	14,195	14,318	14,307	14,228
Men, 16 years and over	56,099	55,858	55,825	56,301	57,187	57,795	58,531	58,996	59,242	59,589	59,737	59,752	59,913
16 to 24 years	10,443	10,392	10,349	10,410	10,641	10,706	10,851	10,999	10,820	10,912	10,801	10,720	10,619
16 to 19 years	3,289	3,287	3,275	3,253	3,320	3,338	3,332	3,359	3,290	3,314	3,423	3,371	3,312
16 to 17 years	1,232	1,242	1,243	1,189	1,213	1,208	1,230	1,247	1,232	1,264	1,324	1,311	1,298
18 to 19 years	2,069	2,036	2,027	2,071	2,112	2,134	2,103	2,115	2,043	2,050	2,087	2,066	1,998
20 to 24 years	7,154	7,104	7,074	7,157	7,321	7,368	7,519	7,640	7,530	7,597	7,379	7,349	7,307
25 years and over	45,657	45,446	45,465	45,924	46,539	47,070	47,667	48,035	48,416	48,659	48,923	49,077	49,293
25 to 54 years	37,107	36,978	37,038	37,514	38,060	38,571	39,224	39,651	40,012	40,303	40,449	40,638	40,857
55 years and over	8,550	8,469	8,421	8,419	8,479	8,500	8,440	8,393	8,398	8,356	8,466	8,453	8,424
Women, 16 years and over	43,432	43,263	43,401	43,589	44,395	44,796	45,237	45,989	46,064	46,363	46,995	47,007	47,279
16 to 24 years	9,632	9,555	9,514	9,434	9,604	9,576	9,702	9,800	9,756	9,769	9,900	9,702	9,688
16 to 19 years	3,159	3,122	3,069	3,005	3,066	3,032	3,120	3,152	3,136	3,078	3,198	3,061	3,101
16 to 17 years	1,180	1,159	1,120	1,095	1,104	1,109	1,122	1,179	1,183	1,157	1,240	1,168	1,203
18 to 19 years	1,974	1,958	1,951	1,911	1,957	1,924	2,007	1,976	1,946	1,920	1,972	1,892	1,875
20 to 24 years	6,473	6,433	6,445	6,429	6,539	6,544	6,582	6,648	6,621	6,691	6,703	6,641	6,587
25 years and over	33,807	33,711	33,888	34,143	34,799	35,221	35,535	36,176	36,321	36,594	37,097	37,302	37,584
25 to 54 years	27,959	27,931	28,118	28,410	29,008	29,369	29,733	30,314	30,495	30,750	31,258	31,438	31,796
55 years and over	5,852	5,784	5,767	5,727	5,796	5,847	5,808	5,856	5,826	5,839	5,851	5,853	5,803

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Sex and age	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	10,984	11,772	11,500	11,282	10,470	9,509	8,882	8,529	8,447	8,233	8,426	8,417	8,284
16 to 24 years	4,433	4,618	4,449	4,352	4,091	3,714	3,472	3,366	3,302	3,201	3,256	3,231	3,138
16 to 19 years	2,006	2,027	1,907	1,917	1,839	1,647	1,570	1,508	1,472	1,444	1,503	1,442	1,429
16 to 17 years	841	869	773	798	749	689	677	643	640	621	669	659	632
18 to 19 years	1,153	1,167	1,137	1,118	1,074	971	895	864	817	838	837	780	785
20 to 24 years	2,427	2,592	2,543	2,435	2,252	2,067	1,902	1,858	1,829	1,756	1,753	1,789	1,709
25 years and over	6,544	7,148	7,048	6,954	6,375	5,789	5,404	5,182	5,142	5,024	5,166	5,209	5,148
25 to 54 years	5,792	6,311	6,220	6,094	5,637	5,067	4,727	4,493	4,503	4,375	4,556	4,561	4,527
55 years and over	787	834	824	824	774	731	669	659	667	655	603	624	635
Men, 16 years and over	6,410	6,912	6,708	6,620	6,131	5,480	4,993	4,742	4,649	4,535	4,565	4,570	4,486
16 to 24 years	2,527	2,660	2,537	2,494	2,350	2,080	1,902	1,844	1,829	1,755	1,762	1,780	1,726
16 to 19 years	1,095	1,126	1,060	1,042	1,021	889	840	808	803	796	798	787	819
16 to 17 years	469	495	425	429	413	365	358	361	346	325	359	381	358
18 to 19 years	618	633	636	618	597	528	482	451	447	476	440	410	451
20 to 24 years	1,432	1,534	1,477	1,452	1,329	1,192	1,062	1,036	1,026	959	964	993	908
25 years and over	3,885	4,259	4,161	4,127	3,787	3,406	3,079	2,900	2,826	2,785	2,793	2,792	2,767
25 to 54 years	3,428	3,725	3,632	3,580	3,319	2,940	2,656	2,493	2,425	2,382	2,434	2,422	2,408
55 years and over	477	531	523	535	487	468	416	398	413	403	356	366	364
Women, 16 years and over	4,574	4,860	4,792	4,662	4,339	4,029	3,888	3,787	3,799	3,699	3,861	3,847	3,798
16 to 24 years	1,906	1,958	1,913	1,857	1,742	1,634	1,570	1,522	1,473	1,445	1,494	1,451	1,412
16 to 19 years	911	901	847	875	819	759	730	700	669	648	705	655	611
16 to 17 years	372	374	348	369	336	324	319	282	295	296	310	278	274
18 to 19 years	535	534	501	500	477	443	413	412	370	362	397	370	334
20 to 24 years	995	1,058	1,066	982	923	875	840	822	803	797	789	796	801
25 years and over	2,658	2,889	2,887	2,827	2,589	2,382	2,325	2,282	2,316	2,239	2,373	2,417	2,381
25 to 54 years	2,364	2,586	2,588	2,514	2,318	2,127	2,071	1,999	2,079	1,993	2,121	2,139	2,119
55 years and over	309	302	301	290	288	263	253	261	255	252	247	258	271

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

(Civilian workers)

Sex and age	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2
16 to 24 years	18.1	18.8	18.3	18.0	16.8	15.5	14.5	13.9	13.8	13.4	13.6	13.7	13.4
16 to 19 years	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3	18.2
16 to 17 years	25.8	26.6	24.6	25.9	24.4	22.9	22.4	20.9	21.0	20.4	20.7	21.0	20.2
18 to 19 years	22.2	22.6	22.2	21.9	20.9	19.3	17.9	17.4	17.0	17.4	17.1	16.5	16.9
20 to 24 years	15.1	16.1	15.8	15.2	14.0	12.9	11.9	11.5	11.4	10.9	11.1	11.3	11.0
25 years and over	7.6	8.3	8.2	8.0	7.3	6.6	6.1	5.8	5.7	5.6	5.7	5.7	5.6
25 to 54 years	8.2	8.9	8.7	8.5	7.8	6.9	6.4	6.0	6.0	5.8	6.0	6.0	5.9
55 years and over	5.2	5.5	5.5	5.5	5.1	4.8	4.5	4.4	4.5	4.4	4.0	4.2	4.3
Men, 16 years and over	10.3	11.0	10.7	10.5	9.7	8.7	7.9	7.4	7.3	7.1	7.1	7.1	7.0
16 to 24 years	19.5	20.4	19.7	19.3	18.1	16.3	14.9	14.4	14.5	13.9	14.0	14.2	14.0
16 to 19 years	25.0	25.5	24.4	24.3	23.5	21.0	20.1	19.4	19.6	19.4	18.9	18.9	19.8
16 to 17 years	27.6	28.5	25.5	26.5	25.4	23.2	22.6	22.5	21.9	20.5	21.3	22.5	21.6
18 to 19 years	23.0	23.7	23.9	23.0	22.0	19.8	18.6	17.6	17.9	18.8	17.4	16.6	18.4
20 to 24 years	16.7	17.8	17.3	16.9	15.4	13.9	12.4	11.9	12.0	11.2	11.6	11.9	11.0
25 years and over	7.8	8.6	8.4	8.2	7.5	6.7	6.1	5.7	5.5	5.4	5.4	5.4	5.3
25 to 54 years	8.5	9.2	8.9	8.7	8.0	7.1	6.3	5.9	5.7	5.6	5.7	5.6	5.6
55 years and over	5.3	5.9	5.8	6.0	5.4	5.2	4.7	4.5	4.7	4.6	4.0	4.1	4.1
Women, 16 years and over	9.5	10.1	9.9	9.7	8.9	8.3	7.9	7.6	7.6	7.4	7.6	7.6	7.4
16 to 24 years	16.5	17.0	16.7	16.4	15.4	14.6	13.9	13.4	13.1	12.9	13.1	13.0	12.7
16 to 19 years	22.4	22.4	21.6	22.6	21.1	20.0	19.0	18.2	17.6	17.4	18.1	17.6	16.5
16 to 17 years	24.0	24.4	23.7	25.2	23.3	22.6	22.1	19.3	19.9	20.3	20.0	19.2	18.6
18 to 19 years	21.3	21.4	20.4	20.8	19.6	18.7	17.1	17.3	16.0	15.9	16.8	16.4	15.1
20 to 24 years	13.3	14.1	14.2	13.3	12.4	11.8	11.3	11.0	10.8	10.6	10.5	10.7	10.8
25 years and over	7.3	7.9	7.9	7.6	6.9	6.3	6.1	5.9	6.0	5.8	6.0	6.1	6.0
25 to 54 years	7.8	8.5	8.4	8.1	7.4	6.8	6.5	6.2	6.4	6.1	6.4	6.4	6.2
55 years and over	5.0	5.0	5.0	4.8	4.7	4.3	4.2	4.3	4.2	4.1	4.1	4.2	4.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-50. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
CHARACTERISTIC													
Total (all civilian workers)	9.9	10.6	10.4	10.1	9.3	8.5	7.9	7.5	7.4	7.2	7.3	7.3	7.2
Men, 20 years and over	9.1	9.9	9.7	9.5	8.7	7.8	7.0	6.6	6.4	6.2	6.3	6.3	6.1
Women, 20 years and over	8.3	9.0	8.9	8.5	7.8	7.3	7.0	6.7	6.8	6.6	6.7	6.8	6.7
Both sexes, 16 to 19 years	23.7	24.0	23.1	23.4	22.4	20.5	19.6	18.8	18.6	18.4	18.5	18.3	18.2
White	8.8	9.4	9.2	8.9	8.1	7.3	6.8	6.5	6.4	6.2	6.3	6.3	6.2
Black and other	17.6	18.7	18.6	18.7	17.5	16.3	15.3	14.4	14.3	13.7	14.0	13.6	13.4
Black	19.1	20.5	20.4	20.5	19.3	17.8	16.7	16.0	15.8	15.1	15.5	15.0	14.8
Hispanic origin	14.5	15.4	15.4	14.3	12.8	12.1	11.0	10.8	10.6	10.5	10.1	10.5	10.6
Married men, spouse present	6.9	7.5	7.2	6.9	6.1	5.5	4.9	4.6	4.5	4.5	4.4	4.3	4.3
Married women, spouse present	7.3	8.1	7.7	7.6	6.8	6.2	5.9	5.8	5.8	5.5	5.7	5.8	5.6
Women who maintain families	12.2	12.4	13.1	12.9	12.0	10.8	10.8	10.1	10.1	10.3	10.4	10.5	11.0
Full-time workers	9.8	10.6	10.3	10.0	9.2	8.3	7.6	7.2	7.1	7.0	7.0	6.9	6.9
Part-time workers	10.7	10.9	10.6	11.0	10.1	9.8	9.4	9.5	9.5	8.8	9.2	10.0	9.2
Unemployed 15 weeks and over ¹	3.4	4.0	4.2	4.0	3.7	3.1	2.7	2.4	2.3	2.1	2.0	2.0	2.0
Labor force time lost ²	11.2	12.1	11.8	11.4	10.6	9.7	9.0	8.6	8.5	8.3	8.2	8.2	8.2
INDUSTRY													
Nonagricultural private wage and salary workers	10.4	11.2	10.8	10.4	9.6	8.6	7.8	7.4	7.4	7.2	7.2	7.3	7.2
Mining	16.5	18.2	18.5	19.8	16.2	12.4	11.3	8.7	8.9	11.0	10.7	9.7	9.1
Construction	20.8	22.1	20.2	19.4	17.9	15.9	14.6	14.6	14.2	13.9	13.4	12.4	13.5
Manufacturing	12.8	14.2	13.1	12.2	10.6	8.9	7.8	7.4	7.4	7.2	7.6	7.8	7.9
Durable goods	13.9	16.1	14.5	13.2	11.3	9.1	7.7	7.2	6.9	7.0	7.3	7.9	7.9
Nondurable goods	11.2	11.4	11.0	10.7	9.6	8.5	8.0	7.6	8.2	7.5	8.1	7.8	7.8
Transportation and public utilities	6.8	7.9	8.1	7.7	7.2	6.7	5.5	5.5	5.9	5.2	5.0	5.3	5.2
Wholesale and retail trade	10.1	10.6	10.9	10.3	9.7	9.2	8.3	8.0	7.8	7.6	7.6	7.6	7.7
Finance and service industries	6.9	7.5	7.4	7.4	7.2	6.7	6.3	5.8	5.8	5.8	5.8	5.9	5.5
Agricultural wage and salary workers	14.5	14.8	15.9	17.1	15.5	15.7	14.6	12.9	14.1	12.3	13.8	12.3	14.2

¹ Unemployment as a percent of the civilian labor force.

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

² Aggregate hours lost by the unemployed and persons on part time

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

(Numbers in thousands)

Weeks of unemployment	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
DURATION													
Less than 5 weeks	3,924	3,901	3,639	3,616	3,605	3,391	3,345	3,304	3,412	3,343	3,592	3,558	3,484
5 to 14 weeks	3,383	3,462	3,208	3,032	2,869	2,625	2,508	2,409	2,463	2,415	2,500	2,569	2,503
15 weeks and over	3,731	4,443	4,628	4,454	4,117	3,510	3,032	2,768	2,633	2,443	2,353	2,314	2,313
15 to 26 weeks	1,827	2,053	1,932	1,673	1,587	1,328	1,163	1,096	1,103	1,018	1,027	1,025	1,059
27 weeks and over	1,904	2,390	2,696	2,781	2,531	2,182	1,870	1,673	1,529	1,425	1,326	1,289	1,254
Average (mean) duration, in weeks	16.1	17.6	19.2	20.1	20.6	20.0	19.3	18.4	17.6	17.1	15.7	15.5	15.5
Median duration, in weeks	9.0	10.1	10.5	11.2	9.7	9.3	8.6	8.0	7.6	7.3	7.0	6.5	7.2
PERCENT DISTRIBUTION													
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	35.5	33.0	31.7	32.6	34.0	35.6	37.6	39.0	40.1	40.8	42.5	42.2	42.0
5 to 14 weeks	30.6	29.3	28.0	27.3	27.1	27.6	28.2	28.4	28.9	29.5	29.6	30.4	30.2
15 weeks and over	33.8	37.6	40.3	40.1	38.9	36.9	34.1	32.6	30.9	29.8	27.9	27.4	27.9
15 to 26 weeks	16.6	17.4	16.8	15.1	15.0	13.9	13.1	12.9	13.0	12.4	12.2	12.1	12.8
27 weeks and over	17.2	20.2	23.5	25.0	23.9	22.9	21.0	19.7	18.0	17.4	15.7	15.3	15.1

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Reasons for unemployment	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers	6,547	7,250	6,848	6,721	6,083	5,254	4,730	4,392	4,297	4,193	4,241	4,097	4,212
On layoff	2,286	2,432	2,087	1,924	1,634	1,339	1,259	1,155	1,140	1,096	1,211	1,130	1,134
Other job losers	4,261	4,818	4,761	4,797	4,449	3,915	3,471	3,236	3,156	3,096	3,030	2,966	3,077
Job leavers	811	792	859	815	795	851	791	804	841	852	866	902	869
Reentrants	2,442	2,491	2,515	2,450	2,410	2,264	2,193	2,158	2,220	2,176	2,273	2,319	2,225
New entrants	1,264	1,282	1,190	1,294	1,225	1,154	1,162	1,167	1,079	1,032	1,058	1,083	975
PERCENT DISTRIBUTION													
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	59.2	61.4	60.0	59.6	57.9	55.2	53.3	51.5	50.9	50.8	50.3	48.8	50.9
On layoff	20.7	20.6	18.3	17.1	15.5	14.1	14.2	13.6	13.5	13.3	14.3	13.5	13.7
Other job losers	38.5	40.8	41.7	42.5	42.3	41.1	39.1	38.0	37.4	37.5	35.9	35.3	37.2
Job leavers	7.3	6.7	7.5	7.2	7.6	8.9	8.9	9.4	10.0	10.3	10.3	10.7	10.5
Reentrants	22.1	21.1	22.0	21.7	22.9	23.8	24.7	25.3	26.3	26.4	26.9	27.6	26.9
New entrants	11.4	10.9	10.4	11.5	11.7	12.1	13.1	13.7	12.8	12.5	12.5	12.9	11.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	5.9	6.5	6.2	6.0	5.4	4.7	4.2	3.9	3.8	3.7	3.7	3.6	3.6
Job leavers .....	.7	.7	.8	.7	.7	.8	.7	.7	.7	.7	.8	.8	.8
Reentrants	2.2	2.2	2.3	2.2	2.2	2.0	1.9	1.9	2.0	1.9	2.0	2.0	1.9
New entrants	1.1	1.2	1.1	1.2	1.1	1.0	1.0	1.0	.9	.9	.9	.9	.8

**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	1982		1983				1984				1985		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Total not in labor force	62,006	62,154	62,779	62,785	62,397	62,850	63,029	62,611	62,841	62,948	62,364	62,771	62,937
Do not want a job now	55,429	55,357	55,996	56,051	55,681	56,565	56,809	56,534	57,103	56,799	56,842	57,024	56,721
Current activity:													
Going to school	6,314	6,467	6,562	6,470	6,361	6,584	6,646	6,456	6,893	6,393	6,262	6,215	6,228
Ill, disabled	4,056	4,023	3,970	4,003	3,826	3,856	4,088	4,072	4,033	3,786	4,129	3,832	3,844
Keeping house	28,294	28,113	28,275	28,362	28,296	28,501	28,384	27,960	27,972	27,910	27,342	27,346	26,988
Retired	12,534	12,559	12,963	12,978	12,959	13,178	13,446	13,662	13,687	14,313	14,312	14,698	15,169
Other activity	4,230	4,195	4,225	4,238	4,239	4,446	4,244	4,384	4,518	4,397	4,798	4,934	4,493
Want a job now	6,569	6,893	6,513	6,506	6,709	6,276	6,242	5,956	5,936	6,140	5,877	5,760	6,042
Reason not looking:													
School attendance	1,717	1,852	1,669	1,500	1,776	1,534	1,555	1,608	1,509	1,483	1,470	1,449	1,456
Ill health, disability	753	730	696	697	829	833	732	803	815	847	746	796	784
Home responsibilities	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253	1,247	1,356
Think cannot get a job	1,639	1,813	1,779	1,710	1,612	1,447	1,350	1,275	1,211	1,303	1,253	1,145	1,231
Job-market factors	1,240	1,390	1,411	1,306	1,204	1,044	939	928	885	935	858	803	832
Personal factors	399	423	368	404	408	404	411	348	326	368	395	342	398
Other reasons ¹	1,093	1,112	986	1,144	1,060	1,080	1,107	1,060	985	1,126	1,155	1,123	1,215
Men													
Total not in labor force	19,120	19,142	19,658	19,485	19,324	19,611	19,746	19,742	19,810	19,847	19,841	20,023	20,164
Do not want a job now	17,002	16,891	17,188	17,239	16,962	17,485	17,686	17,646	17,827	17,761	18,124	18,013	18,045
Want a job now	2,262	2,338	2,227	2,176	2,378	2,143	2,047	2,037	1,951	2,020	1,899	2,025	2,032
Reason not looking:													
School attendance	911	998	882	773	1,041	820	816	798	760	734	692	731	719
Ill health, disability	331	291	300	313	371	373	352	356	387	402	344	347	360
Think cannot get a job	612	665	711	675	613	600	496	504	464	502	496	513	486
Other reasons ¹	408	384	334	416	353	351	384	379	340	382	367	435	465
Women													
Total not in labor force	42,886	43,010	43,121	43,300	43,074	43,239	43,283	42,869	43,032	43,102	42,523	42,748	42,772
Do not want a job now	38,426	38,466	38,808	38,813	38,719	39,080	39,123	38,888	39,276	39,038	38,718	39,011	38,676
Want a job now	4,307	4,555	4,286	4,329	4,331	4,133	4,195	3,919	3,985	4,120	3,978	3,735	4,010
Reason not looking:													
School attendance	806	854	787	727	735	715	739	810	749	748	778	718	737
Ill health, disability	422	439	396	385	458	461	380	447	428	445	402	450	423
Home responsibilities	1,366	1,386	1,383	1,454	1,432	1,381	1,499	1,209	1,416	1,382	1,253	1,247	1,356
Think cannot get a job	1,027	1,148	1,068	1,035	999	847	854	771	747	801	758	632	744
Other reasons	686	728	652	729	707	729	723	681	645	744	787	689	750
White													
Total not in labor force	53,228	53,360	54,002	53,978	53,570	53,707	54,005	53,615	53,961	53,911	53,449	53,820	53,947
Do not want a job now	48,521	48,560	48,985	49,176	48,852	49,202	49,547	49,382	49,581	49,529	49,159	49,671	49,375
Want a job now	4,803	4,920	4,750	4,806	4,727	4,549	4,474	4,221	4,271	4,388	4,387	4,215	4,537
Reason not looking:													
School attendance	1,259	1,304	1,223	1,106	1,144	1,101	1,089	1,108	1,057	1,053	1,058	1,000	1,113
Ill health, disability	537	499	500	514	615	609	555	553	598	596	548	551	600
Home responsibilities	1,032	1,025	1,041	1,051	1,047	1,019	1,089	870	1,040	1,050	967	986	1,000
Think cannot get a job	1,081	1,254	1,195	1,239	1,077	977	889	822	800	775	863	755	829
Other reasons ¹	893	838	791	896	843	843	852	868	776	914	951	922	994
Black													
Total not in labor force	7,265	7,210	7,218	7,230	7,253	7,425	7,406	7,361	7,285	7,218	7,241	7,273	7,377
Do not want a job now	5,616	5,548	5,647	5,692	5,530	5,947	5,885	5,813	5,809	5,723	5,940	5,879	6,001
Want a job now	1,616	1,730	1,569	1,508	1,698	1,531	1,572	1,504	1,474	1,547	1,328	1,363	1,359
Reason not looking:													
School attendance	412	473	413	328	477	409	409	420	355	374	380	394	322
Ill health, disability	219	205	176	167	210	186	164	220	223	220	187	221	201
Home responsibilities	302	343	304	349	355	322	343	284	344	299	248	250	310
Think cannot get a job	508	510	511	433	485	440	406	404	364	491	346	341	342
Other reasons ¹	175	199	165	230	170	174	249	177	189	163	166	158	184

¹ 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							
	III 1984	III 1985	16 to 19 years		20 to 24 years		25 to 59 years		60 years and over	
			III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
TOTAL										
Total not in labor force	61,556	61,725	5,746	5,638	4,223	3,986	21,962	21,776	29,625	30,324
Do not want a job now	55,941	55,960	4,776	4,631	3,278	3,077	18,859	18,526	29,027	29,726
Current activity:										
Going to school	3,798	3,573	2,152	2,107	1,040	894	590	557	15	12
Ill, disabled	4,047	3,834	46	20	121	117	1,925	1,902	1,956	1,796
Keeping house	27,962	26,975	420	478	1,356	1,316	13,271	12,844	12,914	12,338
Retired	13,817	15,270	-	-	-	-	381	396	13,436	14,874
Other activity	6,317	6,308	2,158	2,026	761	750	2,692	2,827	706	706
Want a job now	5,615	5,765	968	1,009	945	909	3,102	3,251	597	599
Reason for not looking:										
School attendance	832	800	454	454	165	171	205	164	8	13
Ill health, disability	797	776	27	28	63	77	502	518	204	153
Home responsibilities	1,603	1,544	80	80	330	276	1,146	1,135	47	54
Think cannot get a job	1,238	1,240	189	212	194	177	669	662	186	189
Job-market factors	890	828	136	146	169	125	520	456	67	101
Personal factors	348	412	53	66	25	53	149	205	119	89
Other reasons ¹	1,145	1,404	218	235	193	208	580	772	152	190
Men										
Total not in labor force	18,864	19,227	2,711	2,595	1,259	1,224	3,680	3,794	11,213	11,614
Do not want a job now	17,217	17,450	2,255	2,127	994	930	3,007	3,052	10,961	11,337
Current activity:										
Going to school	1,815	1,812	1,093	1,076	518	482	201	249	4	2
Ill, disabled	2,157	2,001	32	5	69	67	1,066	1,081	991	849
Keeping house	369	355	18	28	15	12	107	113	229	202
Retired	9,573	10,148	-	-	-	-	306	307	9,266	9,840
Other activity	3,303	3,134	1,112	1,018	392	369	1,327	1,302	471	444
Want a job now	1,646	1,776	455	468	266	295	674	738	251	276
Reason for not looking:										
School attendance	383	362	226	224	67	72	84	60	5	7
Ill health, disability	376	358	11	18	33	42	239	232	93	66
Think cannot get a job	484	502	109	102	93	92	192	211	90	95
Other reasons ¹	404	554	109	124	73	89	159	235	63	108
Women										
Total not in labor force	42,693	42,498	3,035	3,043	2,964	2,762	18,282	17,982	18,412	18,711
Do not want a job now	38,724	38,509	2,524	2,502	2,284	2,149	15,851	15,471	18,065	18,390
Current activity:										
Going to school	1,984	1,761	1,060	1,031	522	413	389	309	12	10
Ill, disabled	1,891	1,832	14	14	52	50	858	820	965	948
Keeping house	27,592	26,620	404	449	1,341	1,305	13,164	12,730	12,685	12,136
Retired	4,244	5,122	-	-	-	-	76	88	4,168	5,034
Other activity	3,013	3,174	1,046	1,008	369	381	1,364	1,524	235	262
Want a job now	3,968	3,989	513	542	679	614	2,430	2,511	346	322
Reason not looking:										
School attendance	449	438	227	230	98	99	121	103	3	6
Ill health, disability	421	419	16	11	30	35	264	287	111	86
Home responsibilities	1,603	1,544	80	80	330	276	1,146	1,135	47	54
Think cannot get a job	754	738	80	110	101	85	477	449	96	94
Other reasons	741	850	110	111	120	119	422	537	89	82

¹ Includes small number of men not looking for work because of "home responsibilities."

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

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

**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			
	III 1984	III 1985	16 to 24 years		25 to 59 years		60 years and over		Men		Women	
			III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
WHITE												
Total not in labor force	52,909	52,959	7,666	7,325	18,556	18,341	26,687	27,292	15,926	16,226	36,983	36,733
Do not want a job now	48,827	48,648	6,342	5,931	16,271	15,928	26,217	26,786	14,716	14,886	34,112	33,761
Current activity:												
Going to school	2,826	2,700	2,425	2,279	387	410	15	10	1,394	1,342	1,432	1,358
Ill, disabled	3,240	3,108	133	107	1,536	1,519	1,572	1,484	1,734	1,657	1,506	1,451
Keeping house	25,164	24,017	1,499	1,430	11,845	11,328	11,820	11,257	290	258	24,874	23,759
Retired	12,501	13,759	-	-	339	356	12,163	13,401	8,694	9,164	3,807	4,595
Other activity	5,097	5,063	2,285	2,115	2,164	2,315	647	634	2,604	2,465	2,493	2,598
Want a job now	4,082	4,312	1,319	1,399	2,287	2,411	472	507	1,210	1,341	2,872	2,971
Reason for not looking:												
School attendance	568	562	425	450	134	105	8	9	260	273	308	290
Ill health, disability	579	583	71	89	367	367	141	127	283	276	296	307
Home responsibilities	1,211	1,180	269	251	898	879	43	51	-	-	1,211	1,179
Think cannot get a job	808	820	232	251	420	419	156	152	336	338	472	482
Other reasons ¹	917	1,166	322	358	468	641	124	168	331	454	586	713
BLACK												
Total not in labor force	7,011	7,099	1,889	1,878	2,619	2,654	2,505	2,567	2,388	2,425	4,623	4,675
Do not want a job now	5,659	5,842	1,352	1,407	1,918	1,942	2,390	2,494	2,024	2,068	3,635	3,775
Current activity:												
Going to school	703	600	598	546	107	55	-	-	273	304	430	297
Ill, disabled	752	662	27	30	362	336	361	297	404	323	347	340
Keeping house	2,138	2,320	239	300	987	1,090	912	929	66	88	2,073	2,231
Retired	1,109	1,259	-	-	37	37	1,073	1,221	727	820	382	439
Other activity	957	1,001	488	531	425	424	44	47	554	533	403	468
Want a job now	1,352	1,256	534	470	703	714	114	74	365	357	987	899
Reason for not looking:												
School attendance	206	196	160	161	45	31	-	4	87	61	119	134
Ill health, disability	202	183	17	18	122	143	64	22	84	81	119	102
Home responsibilities	352	316	131	91	217	223	4	3	-	-	352	316
Think cannot get a job	396	368	141	121	231	215	24	32	130	130	266	238
Other reasons ¹	195	194	85	79	88	102	22	13	64	85	131	109
HISPANIC ORIGIN												
Total not in labor force	3,824	3,938	1,045	1,046	1,848	1,889	931	1,003	1,003	1,007	2,821	2,931
Do not want a job now	(²)	3,390	(²)	813	(²)	1,589	(²)	985	(²)	852	(²)	2,539
Current activity:												
Going to school	(²)	333	(²)	274	(²)	58	(²)	-	(²)	181	(²)	153
Ill, disabled	(²)	281	(²)	15	(²)	167	(²)	98	(²)	139	(²)	142
Keeping house	(²)	1,908	(²)	297	(²)	1,198	(²)	412	(²)	25	(²)	1,883
Retired	(²)	436	(²)	-	(²)	5	(²)	432	(²)	277	(²)	159
Other activity	(²)	432	(²)	227	(²)	161	(²)	43	(²)	230	(²)	202
Want a job now	(²)	547	(²)	231	(²)	299	(²)	19	(²)	155	(²)	392
Reason for not looking:												
School attendance	(²)	82	(²)	66	(²)	17	(²)	-	(²)	35	(²)	47
Ill health, disability	(²)	76	(²)	24	(²)	44	(²)	9	(²)	37	(²)	39
Home responsibilities	(²)	189	(²)	64	(²)	126	(²)	-	(²)	-	(²)	189
Think cannot get a job	(²)	106	(²)	37	(²)	62	(²)	7	(²)	53	(²)	53
Other reasons ¹	(²)	94	(²)	40	(²)	50	(²)	3	(²)	30	(²)	64

¹ Includes small number of men not looking for work because of "home responsibilities."

² Beginning in January 1985, 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 1984.

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	3rd Quarter 1985							
	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 ¹
TOTAL								
Personal factors:								
Employers think too young or old	156	32	2	40	82	127	26	12
Lacks education or training	183	21	41	114	7	115	53	17
Other personal handicap	73	13	10	51	-	52	21	7
Job-market factors:								
Could not find work	482	100	71	276	34	287	181	47
Thinks no job available	346	46	54	180	67	240	87	23
Men								
Personal factors:								
Employers think too young or old	72	12	2	16	42	62	8	8
Lacks education or training	60	16	19	25	-	26	22	9
Other personal handicap	33	9	3	21		22	11	3
Job-market factors:								
Could not find work	208	37	50	104	17	137	63	21
Thinks no job available	128	28	18	47	36	92	27	12
Women								
Personal factors:								
Employers think too young or old	84	20	-	24	40	65	18	4
Lacks education or training	123	7	20	89	7	89	31	8
Other personal handicap	40	3	7	31	-	30	11	5
Job-market factors:								
Could not find work	274	63	22	173	17	150	118	26
Thinks no job available	218	18	36	134	31	148	60	11

¹ Beginning in January 1985, 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			
	III 1984	III 1985	16 to 24 years		25 to 59 years		60 years and over		White		Black	
			III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
TOTAL												
Do not intend to seek work	52,962	53,268	5,952	5,768	17,995	17,702	29,014	29,799	46,252	46,266	5,389	5,640
Intend to seek work in the next 12 months	8,594	8,455	4,017	3,856	3,967	4,073	610	525	6,656	6,692	1,623	1,459
Never worked	1,359	1,329	1,194	1,167	156	160	10	3	872	875	392	362
Last worked over 5 years ago	1,271	1,253	89	63	996	1,041	185	151	948	937	299	276
Last worked 1 to 5 years ago	2,273	2,060	694	531	1,328	1,306	250	225	1,708	1,655	473	335
Worked during previous 12 months	3,690	3,812	2,040	2,097	1,485	1,569	166	146	3,128	3,227	458	486
Men												
Do not intend to seek work	16,110	16,529	2,271	2,239	2,897	2,923	10,942	11,367	13,792	14,051	1,892	2,032
Intend to seek work in the next 12 months	2,753	2,697	1,699	1,580	782	870	271	247	2,134	2,174	497	393
Never worked	540	518	521	470	17	49	2	-	367	356	138	121
Last worked over 5 years ago	192	213	18	2	123	146	50	65	123	152	58	45
Last worked 1 to 5 years ago	638	546	218	147	284	288	136	113	489	455	106	65
Worked during previous 12 months	1,384	1,419	943	960	358	389	82	69	1,155	1,212	194	163
Women												
Do not intend to seek work	36,852	36,739	3,682	3,529	15,098	14,779	18,073	18,432	32,460	32,215	3,497	3,608
Intend to seek work in the next 12 months	5,841	5,758	2,317	2,276	3,184	3,203	339	278	4,522	4,518	1,126	1,066
Never worked	819	811	674	696	139	110	8	3	505	519	254	242
Last worked over 5 years ago	1,079	1,040	72	60	873	895	134	85	825	785	241	231
Last worked 1 to 5 years ago	1,636	1,514	477	382	1,045	1,020	114	112	1,219	1,200	367	271
Worked during previous 12 months	2,307	2,393	1,096	1,136	1,128	1,179	83	78	1,973	2,015	264	323

**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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
TOTAL								
Civilian noninstitutional population	176,595	178,414	152,386	153,825	19,387	19,701	11,209	11,572
Civilian labor force	115,039	116,689	99,478	100,866	12,376	12,602	7,386	7,634
Percent of population	65.1	65.4	65.3	65.6	63.8	64.0	65.9	66.0
Employed	106,657	108,450	93,376	94,798	10,367	10,690	6,624	6,841
Agriculture	3,735	3,466	3,448	3,180	218	229	380	316
Nonagricultural industries	102,922	104,984	89,928	91,618	10,149	10,461	6,245	6,526
Unemployed	8,382	8,239	6,101	6,068	2,009	1,912	761	793
Unemployment rate	7.3	7.1	6.1	6.0	16.2	15.2	10.3	10.4
Not in labor force	61,556	61,725	52,909	52,959	7,011	7,099	3,824	3,938
Men, 16 years and over								
Civilian noninstitutional population	83,701	84,564	72,730	73,440	8,671	8,807	5,494	5,675
Civilian labor force	64,837	65,338	56,804	57,215	6,283	6,382	4,491	4,668
Percent of population	77.5	77.3	78.1	77.9	72.5	72.5	81.7	82.3
Employed	60,456	61,096	53,596	54,040	5,262	5,449	4,055	4,221
Agriculture	2,966	2,738	2,729	2,503	178	193	317	273
Nonagricultural industries	57,490	58,358	50,866	51,538	5,084	5,256	3,738	3,948
Unemployed	4,381	4,242	3,209	3,174	1,021	933	437	447
Unemployment rate	6.8	6.5	5.6	5.5	16.2	14.6	9.7	9.6
Not in labor force	18,864	19,227	15,926	16,226	2,388	2,424	1,003	1,007
Men, 20 years and over								
Civilian noninstitutional population	76,356	77,313	66,659	67,468	7,621	7,750	4,878	5,057
Civilian labor force	60,204	60,681	52,813	53,228	5,747	5,809	4,138	4,306
Percent of population	78.8	78.5	79.2	78.9	75.4	75.0	84.8	85.1
Employed	56,642	57,275	50,190	50,641	4,940	5,097	3,787	3,951
Agriculture	2,620	2,388	2,409	2,180	156	168	291	239
Nonagricultural industries	54,022	54,887	47,781	48,461	4,783	4,929	3,496	3,712
Unemployed	3,562	3,405	2,624	2,587	807	712	351	355
Unemployment rate	5.9	5.6	5.0	4.9	14.0	12.3	8.5	8.2
Not in labor force	16,152	16,632	13,846	14,240	1,874	1,941	740	751
Women, 16 years and over								
Civilian noninstitutional population	92,895	93,849	79,656	80,385	10,716	10,894	5,715	5,898
Civilian labor force	50,202	51,351	42,673	43,651	6,093	6,220	2,895	2,966
Percent of population	54.0	54.7	53.6	54.3	56.9	57.1	50.7	50.3
Employed	46,201	47,354	39,781	40,758	5,105	5,241	2,570	2,620
Agriculture	769	727	719	677	40	36	63	43
Nonagricultural industries	45,431	46,626	39,062	40,081	5,065	5,205	2,507	2,578
Unemployed	4,001	3,997	2,893	2,893	988	979	325	346
Unemployment rate	8.0	7.8	6.8	6.6	16.2	15.7	11.2	11.7
Not in labor force	42,693	42,498	36,983	36,733	4,623	4,675	2,821	2,931
Women, 20 years and over								
Civilian noninstitutional population	85,586	86,651	73,654	74,494	9,615	9,797	5,100	5,280
Civilian labor force	45,928	47,196	38,984	40,074	5,599	5,738	2,611	2,693
Percent of population	53.7	54.5	52.9	53.8	58.2	58.6	51.2	51.0
Employed	42,675	43,888	36,616	37,669	4,822	4,941	2,350	2,420
Agriculture	673	656	628	614	35	29	48	32
Nonagricultural industries	42,002	43,232	35,988	37,055	4,787	4,912	2,301	2,388
Unemployed	3,253	3,308	2,367	2,404	777	797	262	274
Unemployment rate	7.1	7.0	6.1	6.0	13.9	13.9	10.0	10.2
Not in labor force	39,658	39,455	34,670	34,420	4,017	4,059	2,489	2,587
Both sexes, 16 to 19 years								
Civilian noninstitutional population	14,653	14,450	12,073	11,863	2,151	2,154	1,231	1,236
Civilian labor force	8,907	8,812	7,680	7,564	1,030	1,055	636	635
Percent of population	60.8	61.0	63.6	63.8	47.9	49.0	51.7	51.4
Employed	7,340	7,286	6,570	6,488	606	652	488	471
Agriculture	442	421	411	386	27	32	40	45
Nonagricultural industries	6,898	6,865	6,159	6,102	579	620	447	426
Unemployed	1,567	1,526	1,110	1,076	425	403	148	164
Unemployment rate	17.6	17.3	14.5	14.2	41.2	38.2	23.3	25.9
Not in labor force	5,746	5,638	4,393	4,299	1,121	1,100	595	601

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 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 ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
TOTAL								
Civilian noninstitutional population	11,209	11,572	6,587	6,616	1,514	1,574	838	824
Civilian labor force	7,386	7,634	4,476	4,537	797	835	579	548
Percent of population	65.9	66.0	68.0	68.6	52.6	53.0	69.1	66.5
Employed	6,624	6,841	4,001	4,054	687	722	540	505
Agriculture	380	316	340	281	5	11	6	7
Nonagricultural industries	6,245	6,526	3,662	3,773	682	711	533	498
Unemployed	761	793	475	482	109	113	40	43
Unemployment rate	10.3	10.4	10.6	10.6	13.7	13.6	6.8	7.9
Not in labor force	3,824	3,938	2,111	2,079	717	738	259	276
Men, 16 years and over								
Civilian noninstitutional population	5,494	5,675	3,361	3,369	647	692	412	412
Civilian labor force	4,491	4,668	2,798	2,876	473	494	341	325
Percent of population	81.7	82.3	83.2	85.4	73.1	71.4	82.8	78.9
Employed	4,055	4,221	2,515	2,609	419	433	315	297
Agriculture	317	273	285	242	5	10	6	7
Nonagricultural industries	3,738	3,948	2,229	2,368	414	423	309	290
Unemployed	437	447	283	266	55	61	26	28
Unemployment rate	9.7	9.6	10.1	9.3	11.5	12.3	7.6	8.6
Not in labor force	1,003	1,007	564	494	173	198	72	87
Men, 20 years and over								
Civilian noninstitutional population	4,878	5,057	2,980	2,989	542	599	384	390
Civilian labor force	4,138	4,306	2,568	2,640	425	446	325	313
Percent of population	84.8	85.1	86.2	88.3	78.4	74.5	84.6	80.3
Employed	3,787	3,951	2,343	2,427	385	403	300	288
Agriculture	291	239	260	211	5	8	6	7
Nonagricultural industries	3,496	3,712	2,083	2,216	380	395	294	282
Unemployed	351	355	225	214	40	43	25	25
Unemployment rate	8.5	8.2	8.8	8.1	9.5	9.6	7.6	8.1
Not in labor force	740	751	412	348	116	153	59	76
Women, 16 years and over								
Civilian noninstitutional population	5,715	5,898	3,226	3,247	867	882	426	412
Civilian labor force	2,895	2,966	1,678	1,661	323	342	238	223
Percent of population	50.7	50.3	52.0	51.2	37.3	38.8	55.9	54.1
Employed	2,570	2,620	1,487	1,445	269	289	225	208
Agriculture	63	43	54	40	1	-	-	-
Nonagricultural industries	2,507	2,578	1,432	1,406	268	288	224	208
Unemployed	325	346	192	216	55	53	14	15
Unemployment rate	11.2	11.7	11.4	13.0	16.9	15.4	5.8	6.8
Not in labor force	2,821	2,931	1,548	1,585	544	540	188	189
Women, 20 years and over								
Civilian noninstitutional population	5,100	5,280	2,858	2,865	765	786	395	397
Civilian labor force	2,611	2,693	1,502	1,489	288	302	220	212
Percent of population	51.2	51.0	52.6	52.0	37.6	38.4	55.7	53.4
Employed	2,350	2,420	1,349	1,321	246	261	207	198
Agriculture	48	32	44	29	1	-	-	-
Nonagricultural industries	2,301	2,388	1,305	1,292	245	260	207	198
Unemployed	262	274	153	168	42	41	13	15
Unemployment rate	10.0	10.2	10.2	11.3	14.5	13.6	5.9	6.9
Not in labor force	2,489	2,587	1,356	1,377	477	484	174	184
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,231	1,236	750	762	208	188	59	38
Civilian labor force	636	635	406	407	83	87	34	22
Percent of population	51.7	51.4	54.1	53.4	39.9	46.3	(²)	(²)
Employed	488	471	310	307	56	58	32	19
Agriculture	40	45	35	41	-	2	-	-
Nonagricultural industries	447	426	275	266	56	56	32	19
Unemployed	148	164	96	100	27	29	2	3
Unemployment rate	23.3	25.9	23.7	24.7	32.5	33.4	(²)	(²)
Not in labor force	595	601	343	355	125	101	25	16

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

² Data not shown where base is less than 60,000.

NOTE: Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

**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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
CHARACTERISTIC								
Total (all civilian workers)	106,657	108,450	93,376	94,798	10,367	10,690	6,624	6,841
Men	60,456	61,096	53,596	54,040	5,262	5,449	4,055	4,221
Women	46,201	47,354	39,781	40,758	5,105	5,241	2,570	2,620
OCCUPATION								
Managerial and professional specialty	24,582	25,629	22,385	23,322	1,424	1,506	765	824
Executive, administrative, and managerial	11,737	12,317	10,861	11,331	593	666	422	423
Professional specialty	12,846	13,312	11,524	11,991	831	840	344	401
Technical, sales, and administrative support	32,968	33,435	29,461	29,686	2,652	2,821	1,650	1,673
Technicians and related support	3,182	3,344	2,787	2,894	275	305	131	129
Sales occupations	12,833	12,692	11,872	11,697	635	688	591	555
Administrative support, including clerical	16,953	17,398	14,802	15,094	1,741	1,829	929	989
Service occupations	14,270	14,579	11,250	11,560	2,544	2,548	1,183	1,203
Private household	994	1,029	685	721	288	287	120	91
Protective service	1,724	1,760	1,433	1,475	260	251	89	107
Service, except private household and protective	11,552	11,790	9,132	9,364	1,996	2,011	974	1,005
Precision production, craft, and repair	13,411	13,658	12,133	12,394	999	981	987	1,025
Mechanics and repairers	4,434	4,569	4,038	4,171	305	307	296	316
Construction trades	4,831	4,959	4,378	4,559	373	329	328	337
Other precision production, craft, and repair	4,145	4,130	3,718	3,663	320	345	362	372
Operators, fabricators, and laborers	17,273	17,172	14,398	14,282	2,430	2,490	1,602	1,759
Machine operators, assemblers, and inspectors	8,020	7,913	6,645	6,554	1,117	1,136	833	942
Transportation and material moving occupations	4,587	4,545	3,890	3,873	634	600	303	349
Handlers, equipment cleaners, helpers, and laborers	4,666	4,713	3,864	3,855	678	753	465	468
Construction laborers	792	832	667	684	113	136	100	102
Other handlers, equipment cleaners, helpers, and laborers	3,874	3,881	3,196	3,171	565	617	366	367
Farming, forestry, and fishing	4,154	3,977	3,749	3,555	318	344	437	358
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,796	1,701	1,586	1,497	178	174	337	279
Self-employed workers	1,678	1,552	1,612	1,475	32	54	41	37
Unpaid family workers	261	212	250	208	8		2	
Nonagricultural industries:								
Wage and salary workers	94,769	96,835	82,367	84,036	9,794	10,107	5,914	6,180
Government	15,341	15,624	12,525	12,865	2,346	2,287	751	828
Private industries	79,428	81,212	69,842	71,172	7,448	7,820	5,163	5,352
Private households	1,278	1,350	907	956	343	361	152	109
Other industries	78,150	79,862	68,934	70,216	7,105	7,458	5,011	5,243
Self-employed workers	7,828	7,867	7,264	7,323	353	350	320	329
Unpaid family workers	324	282	297	259	2	4	11	17
FULL- AND PART-TIME STATUS²								
Full-time schedules	87,418	88,876	76,557	77,641	8,425	8,752	5,500	5,799
Part time for economic reasons	5,992	5,940	4,824	4,794	986	1,004	521	486
Part time for noneconomic reasons	13,246	13,633	11,995	12,364	955	933	604	555

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have been revised and are not comparable to previously published data.

² 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 ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
CHARACTERISTIC								
Total (all civilian workers)	6,624	6,841	4,001	4,054	687	722	540	505
Men	4,055	4,221	2,515	2,609	419	433	315	297
Women	2,570	2,620	1,487	1,445	269	289	224	208
OCCUPATION								
Managerial and professional specialty	765	824	346	396	96	95	92	67
Executive, administrative, and managerial	422	423	206	209	41	44	52	34
Professional specialty	344	401	139	187	55	51	40	33
Technical, sales, and administrative support	1,650	1,673	918	901	214	213	166	165
Technicians and related support	131	129	87	68	9	20	5	8
Sales occupations	591	555	325	308	64	59	70	64
Administrative support, including clerical	929	989	507	525	141	135	91	93
Service occupations	1,183	1,203	654	663	134	144	67	54
Private household	120	91	68	35	4	2	1	1
Protective service	89	107	51	55	14	21	6	4
Service, except private household and protective	974	1,005	536	573	117	122	60	50
Precision production, craft, and repair	987	1,025	646	679	63	71	78	93
Mechanics and repairers	296	316	183	211	29	20	27	24
Construction trades	328	337	241	236	14	22	21	29
Other precision production, craft, and repair	362	372	222	232	21	29	30	40
Operators, fabricators, and laborers	1,602	1,759	1,053	1,099	174	183	131	121
Machine operators, assemblers, and inspectors	833	942	517	548	107	107	69	67
Transportation and material moving occupations	303	349	200	237	36	35	27	26
Handlers, equipment cleaners, helpers, and laborers	465	468	337	315	31	41	35	29
Construction laborers	100	102	85	80	1	5	3	5
Other handlers, equipment cleaners, helpers, and laborers	366	367	252	234	29	37	31	24
Farming, forestry, and fishing	437	358	384	316	6	15	6	4
MAJOR INDUSTRY AND CLASS OF WORKER								
Agriculture:								
Wage and salary workers	337	279	317	255	5	10	2	1
Self-employed workers	41	37	23	26		1	5	6
Unpaid family workers	2	-	-	-				
Nonagricultural industries:								
Wage and salary workers	5,914	6,180	3,484	3,588	661	696	484	437
Government	751	828	466	492	103	123	30	35
Private industries	5,163	5,352	3,020	3,096	558	573	454	401
Private households	152	109	95	47	3	3	1	1
Other industries	5,011	5,243	2,925	3,049	555	570	453	400
Self-employed workers	320	329	171	175	20	14	46	59
Unpaid family workers	11	17	6	10	1	1	3	2
FULL- AND PART-TIME STATUS²								
Full-time schedules	5,500	5,799	3,297	3,413	589	627	461	439
Part time for economic reasons	521	486	369	334	40	26	26	28
Part time for noneconomic reasons	604	555	336	308	58	69	52	37

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

² 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 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
Total, 16 years and over	106,657	108,450	93,376	94,798	10,367	10,690	6,624	6,841
16 to 19 years	7,340	7,286	6,570	6,488	606	652	488	471
16 to 17 years	2,929	3,001	2,627	2,696	236	251	166	182
18 to 19 years	4,411	4,285	3,943	3,792	370	400	321	289
20 to 24 years	14,631	14,358	12,822	12,575	1,479	1,428	1,136	1,120
25 years and over	84,686	86,805	73,985	75,735	8,282	8,609	5,001	5,250
25 to 54 years	70,452	72,570	61,181	62,992	7,128	7,399	4,449	4,713
55 years and over	14,233	14,235	12,803	12,743	1,154	1,210	552	538
Men, 16 years and over	60,456	61,096	53,596	54,040	5,262	5,449	4,055	4,221
16 to 19 years	3,814	3,821	3,406	3,399	322	352	268	270
16 to 17 years	1,535	1,590	1,376	1,431	126	136	85	102
18 to 19 years	2,280	2,231	2,030	1,969	196	216	182	167
20 to 24 years	7,869	7,631	6,927	6,679	768	757	698	681
25 years and over	48,773	49,644	43,263	43,962	4,171	4,339	3,088	3,271
25 to 54 years	40,315	41,157	35,535	36,255	3,608	3,719	2,753	2,913
55 years and over	8,458	8,487	7,728	7,707	563	620	335	357
Women, 16 years and over	46,201	47,354	39,781	40,758	5,105	5,241	2,570	2,620
16 to 19 years	3,526	3,465	3,164	3,089	283	299	220	201
16 to 17 years	1,394	1,411	1,251	1,266	109	115	81	80
18 to 19 years	2,132	2,054	1,913	1,824	174	184	139	121
20 to 24 years	6,762	6,727	5,895	5,896	711	671	437	440
25 years and over	35,913	37,162	30,722	31,773	4,111	4,270	1,913	1,980
25 to 54 years	30,138	31,412	25,646	26,737	3,520	3,680	1,696	1,799
55 years and over	5,775	5,749	5,075	5,036	591	590	216	180

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
Total, 16 years and over	7.3	7.1	6.1	6.0	16.2	15.2	10.3	10.4
16 to 19 years	17.6	17.3	14.5	14.2	41.2	38.2	23.3	25.9
16 to 17 years	19.2	18.7	16.6	15.6	40.3	39.8	25.2	27.0
18 to 19 years	16.5	16.3	13.0	13.3	41.8	37.2	22.3	25.2
20 to 24 years	11.0	10.6	8.6	8.8	26.7	23.7	10.9	12.3
25 years and over	5.6	5.5	4.9	4.8	11.2	11.0	8.6	8.2
25 to 54 years	5.9	5.7	5.1	5.0	11.8	11.5	8.7	8.2
55 years and over	4.2	4.0	3.8	3.6	7.1	8.1	8.6	8.5
Men, 16 years and over	6.8	6.5	5.6	5.5	16.2	14.6	9.7	9.6
16 to 19 years	17.7	18.0	14.7	14.7	39.8	38.5	24.1	25.4
16 to 17 years	19.4	19.3	17.1	16.2	37.6	38.9	27.4	28.9
18 to 19 years	16.5	16.9	12.9	13.6	41.2	38.2	22.5	23.2
20 to 24 years	11.0	10.2	8.4	8.7	28.2	21.1	11.1	12.3
25 years and over	5.0	4.9	4.4	4.2	10.8	10.5	7.9	7.3
25 to 54 years	5.2	5.1	4.5	4.4	11.2	10.8	7.7	7.3
55 years and over	4.2	3.8	3.9	3.3	7.9	8.7	8.9	7.5
Women, 16 years and over	8.0	7.8	6.8	6.6	16.2	15.7	11.2	11.7
16 to 19 years	17.5	16.6	14.2	13.7	42.7	37.8	22.3	26.4
16 to 17 years	19.0	17.9	16.0	14.8	43.2	40.8	22.7	24.3
18 to 19 years	16.5	15.7	13.0	12.9	42.4	35.8	22.1	27.7
20 to 24 years	11.1	11.1	8.9	8.9	25.0	26.4	10.5	12.2
25 years and over	6.3	6.2	5.5	5.5	11.6	11.5	9.9	9.7
25 to 54 years	6.7	6.6	5.9	5.7	12.4	12.2	10.1	9.7
55 years and over	4.1	4.4	3.7	4.0	6.3	7.4	8.1	10.0

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 have

been revised and are not comparable to 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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
DURATION								
Total, 16 ⁺ years and over	8,382	8,239	6,101	6,068	2,009	1,912	761	793
Less than 5 weeks	3,534	3,614	2,649	2,725	760	767	362	378
5 to 14 weeks	2,522	2,576	1,821	1,872	618	627	228	244
15 weeks and over	2,326	2,050	1,632	1,471	631	519	172	172
15 to 26 weeks	844	838	631	602	185	212	85	83
27 weeks and over	1,482	1,212	1,001	869	446	307	87	89
Average (mean) duration, in weeks	16.8	14.8	16.0	14.6	19.6	15.8	12.3	12.5
Median duration, in weeks	6.8	6.4	6.5	6.1	7.0	6.3	5.6	5.6
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	42.2	43.9	43.4	44.9	37.8	40.1	47.5	47.6
5 to 14 weeks	30.1	31.3	29.8	30.9	30.8	32.8	30.0	30.8
15 weeks and over	27.8	24.9	26.7	24.2	31.4	27.1	22.5	21.6
15 to 26 weeks	10.1	10.2	10.3	9.9	9.2	11.1	11.2	10.5
27 weeks and over	17.7	14.7	16.4	14.3	22.2	16.1	11.4	11.2

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 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 ¹	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
NUMBER OF UNEMPLOYED								
Total, 16 years and over	8,382	8,239	6,101	6,068	2,009	1,912	761	793
Job losers	3,996	3,909	2,986	2,929	897	882	408	427
On layoff	1,017	1,002	826	826	164	155	85	92
Other job losers	2,979	2,906	2,159	2,102	732	727	322	334
Job leavers	905	939	746	778	125	129	87	79
Reentrants	2,253	2,266	1,613	1,635	562	549	165	172
New entrants	1,228	1,125	757	726	425	352	102	115
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers	47.7	47.4	48.9	48.3	44.6	46.1	53.6	53.8
On layoff	12.1	12.2	13.5	13.6	8.2	8.1	11.2	11.6
Other job losers	35.5	35.3	35.4	34.6	36.4	38.0	42.3	42.2
Job leavers	10.8	11.4	12.2	12.8	6.2	6.8	11.4	10.0
Reentrants	26.9	27.5	26.4	27.0	28.0	28.7	21.7	21.7
New entrants	14.6	13.7	12.4	12.0	21.2	18.4	13.4	14.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers	3.5	3.3	3.0	2.9	7.2	7.0	5.5	5.6
Job leavers .....	.8	.8	.8	.8	1.0	1.0	1.2	1.0
Reentrants	2.0	1.9	1.6	1.6	4.5	4.4	2.2	2.3
New entrants	1.1	1.0	.8	.7	3.4	2.8	1.4	1.5

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Data for 1984 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							
	III 1984	III 1985	Total		Employed		Unemployed			
			III 1984	III 1985	III 1984	III 1985	Number		Percent of labor force	
							III 1984	III 1985	III 1984	III 1985
VIETNAM-ERA VETERANS										
Total, 30 years and over	7,469	7,677	7,034	7,189	6,672	6,865	362	324	5.1	4.5
30 to 44 years	6,458	6,516	6,243	6,280	5,916	5,986	327	294	5.2	4.7
30 to 34 years	1,675	1,337	1,623	1,280	1,520	1,207	103	73	6.3	5.7
35 to 39 years	3,321	3,364	3,216	3,254	3,050	3,100	166	154	5.2	4.7
40 to 44 years	1,462	1,815	1,404	1,746	1,346	1,679	58	67	4.1	3.8
45 years and over	1,011	1,161	791	909	756	879	35	30	4.4	3.3
NONVETERANS										
Total, 30 to 44 years	16,364	17,350	15,532	16,463	14,739	15,674	793	789	5.1	4.8
30 to 34 years	7,468	8,026	7,124	7,678	6,759	7,279	365	399	5.1	5.2
35 to 39 years	4,781	4,998	4,526	4,727	4,282	4,517	244	210	5.4	4.4
40 to 44 years	4,115	4,326	3,882	4,058	3,698	3,879	184	179	4.7	4.4

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	
	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985	III 1984	III 1985
TOTAL, 30 to 44 years												
Civilian noninstitutional population	5,766	5,816	581	594	(¹)	276	13,962	14,919	1,735	1,788	(¹)	1,439
Civilian labor force	5,599	5,621	541	560	(¹)	261	13,381	14,292	1,544	1,596	(¹)	1,351
Employed	5,331	5,371	482	524	(¹)	245	12,798	13,702	1,382	1,425	(¹)	1,262
Unemployed	267	250	57	36	(¹)	16	585	590	163	171	(¹)	89
Unemployment rate	4.8	4.4	10.5	6.4	(¹)	6.1	4.4	4.1	10.6	10.7	(¹)	6.6
30 to 34 years												
Civilian noninstitutional population	1,452	1,152	198	163	(¹)	70	6,410	6,935	768	813	(¹)	629
Civilian labor force	1,411	1,107	188	151	(¹)	62	6,174	6,691	687	738	(¹)	592
Employed	1,335	1,048	161	139	(¹)	55	5,902	6,396	617	650	(¹)	545
Unemployed	76	59	26	12	(¹)	7	272	294	70	88	(¹)	47
Unemployment rate	5.4	5.3	13.8	7.9	(¹)	11.3	4.4	4.4	10.2	11.9	(¹)	7.9
35 to 39 years												
Civilian noninstitutional population	2,994	3,020	269	293	(¹)	138	4,048	4,282	515	504	(¹)	448
Civilian labor force	2,914	2,927	249	282	(¹)	133	3,868	4,087	462	449	(¹)	424
Employed	2,771	2,797	227	262	(¹)	126	3,693	3,929	411	403	(¹)	397
Unemployed	142	130	22	19	(¹)	7	176	158	51	46	(¹)	27
Unemployment rate	4.9	4.4	8.8	6.7	(¹)	5.3	4.6	3.9	11.0	10.2	(¹)	6.4
40 to 44 years												
Civilian noninstitutional population	1,320	1,644	114	138	(¹)	68	3,504	3,702	452	471	(¹)	362
Civilian labor force	1,274	1,587	104	127	(¹)	66	3,339	3,514	395	409	(¹)	335
Employed	1,225	1,526	94	123	(¹)	64	3,203	3,377	354	372	(¹)	320
Unemployed	49	61	9	4	(¹)	2	137	138	42	37	(¹)	15
Unemployment rate	3.8	3.8	8.7	3.1	(¹)	3.0	4.1	3.9	10.6	9.0	(¹)	4.5

¹ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

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	III 1984					III 1985				
	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
TOTAL										
Total families	61,979	6,298	28.0	72.0	63.0	62,666	6,284	28.6	71.4	62.4
With children under 18 years of age	30,944	3,810	29.2	70.8	60.9	31,200	3,824	30.4	69.6	60.4
Married-couple families	49,870	4,494	20.0	80.0	71.6	50,185	4,350	19.4	80.6	72.1
With children under 18 years of age	24,212	2,814	18.3	81.7	72.4	24,144	2,683	17.5	82.5	73.4
Families maintained by women	9,851	1,477	50.5	49.5	38.4	10,116	1,606	51.1	48.9	38.6
With children under 18 years of age	5,914	895	61.7	38.3	26.6	6,140	1,015	61.4	38.6	29.3
Families maintained by men	2,258	327	36.5	63.5	56.1	2,365	328	40.9	59.1	49.4
With children under 18 years of age	818	101	46.5	53.5	42.6	916	126	56.3	43.7	36.5
White										
Total families	53,693	4,711	25.7	74.3	66.1	54,200	4,705	25.4	74.6	65.5
With children under 18 years of age	26,002	2,821	26.2	73.8	64.6	26,171	2,815	26.4	73.6	64.1
Married-couple families	45,212	3,694	20.2	79.8	71.8	45,439	3,607	19.5	80.5	72.0
With children under 18 years of age	21,550	2,285	18.7	81.3	72.4	21,446	2,192	18.1	81.9	72.6
Families maintained by women	6,725	801	48.4	51.6	42.2	6,923	871	46.4	53.6	42.8
With children under 18 years of age	3,813	463	60.0	40.0	29.6	4,012	529	55.7	44.3	34.0
Families maintained by men	1,756	217	36.4	63.6	56.7	1,838	226	39.4	60.6	50.0
With children under 18 years of age	639	73	47.9	52.1	42.5	713	94	54.3	45.7	36.2
Black										
Total families	6,735	1,388	36.2	63.8	52.6	6,906	1,400	39.1	60.9	51.9
With children under 18 years of age	3,984	860	39.2	60.8	48.8	4,088	889	43.4	56.6	48.6
Married-couple families	3,419	650	18.8	81.2	71.5	3,531	616	18.2	81.8	73.4
With children under 18 years of age	1,860	423	15.6	84.4	73.8	1,922	398	13.6	86.4	78.1
Families maintained by women	2,897	644	53.1	46.9	33.4	2,944	700	57.4	42.6	33.3
With children under 18 years of age	1,971	414	62.9	37.1	23.4	1,993	466	68.0	32.0	23.8
Families maintained by men	419	94	39.4	60.6	52.1	431	84	41.7	58.3	50.0
With children under 18 years of age	153	22	(¹)	(¹)	(¹)	173	24	(¹)	(¹)	(¹)
Hispanic origin										
Total families	(²)	(²)	(²)	(²)	(²)	3,981	594	31.8	68.2	57.2
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	2,641	416	33.9	66.1	54.8
Married-couple families	(²)	(²)	(²)	(²)	(²)	2,798	408	24.3	75.7	65.9
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	1,860	305	23.9	76.1	65.6
Families maintained by women	(²)	(²)	(²)	(²)	(²)	956	151	53.0	47.0	33.1
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	692	99	61.6	38.4	24.2
Families maintained by men	(²)	(²)	(²)	(²)	(²)	226	35	(¹)	(¹)	(¹)
With children under 18 years of age	(²)	(²)	(²)	(²)	(²)	89	11	(¹)	(¹)	(¹)

¹ Data not shown where base is less than 60,000.

² Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

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	III 1984			III 1985				
	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
TOTAL								
Total unemployed in families ¹	7,050	30.6	69.4	60.1	6,898	31.0	69.0	60.2
Husbands	1,557	42.5	57.5	43.5	1,458	41.2	58.8	44.7
With children under 18 years of age	1,002	45.1	54.9	38.5	922	44.3	55.7	39.6
Wives	1,538	15.6	84.4	77.6	1,525	15.7	84.3	77.2
With children under 18 years of age	1,025	13.4	86.6	79.3	994	12.7	87.3	79.6
Relatives in married-couple families	1,879	12.2	87.8	82.0	1,764	11.8	88.2	83.5
Women who maintain families	615	80.1	19.9	10.8	681	81.8	18.2	11.9
With children under 18 years of age	515	87.6	12.4	3.6	578	89.2	10.8	5.4
Relatives in families maintained by women	1,097	35.3	64.7	51.7	1,105	33.8	66.2	54.0
Men who maintain families	124	65.4	34.6	27.9	142	66.0	34.0	24.7
With children under 18 years of age	55	(²)	(²)	(²)	72	89.1	10.9	3.6
Relatives in families maintained by men	239	26.5	73.5	66.4	223	28.0	72.0	61.2
White								
Total unemployed in families ¹	5,102	28.5	71.5	63.3	5,056	28.2	71.8	62.8
Husbands	1,305	43.2	56.8	43.1	1,218	42.5	57.5	43.0
With children under 18 years of age	829	45.8	54.2	37.8	765	45.7	54.3	37.4
Wives	1,292	15.0	85.0	79.0	1,304	15.5	84.5	78.0
With children under 18 years of age	861	13.3	86.7	80.2	843	12.7	87.3	80.2
Relatives in married-couple families	1,405	11.8	88.2	83.3	1,362	11.6	88.4	83.7
Women who maintain families	315	77.6	22.4	12.5	348	77.2	22.8	16.2
With children under 18 years of age	254	88.4	11.6	2.0	285	86.7	13.3	7.2
Relatives in families maintained by women	549	34.5	65.5	56.7	585	31.2	68.8	55.7
Men who maintain families	88	61.5	38.5	30.6	101	63.8	36.2	24.2
With children under 18 years of age	39	(²)	(²)	(²)	53	(²)	(²)	(²)
Relatives in families maintained by men	148	27.1	72.9	67.1	137	24.7	75.3	64.9
Black								
Total unemployed in families ¹	1,724	37.5	62.5	50.2	1,634	40.1	59.9	51.3
Husbands	193	37.3	62.7	48.4	199	32.9	67.1	55.3
With children under 18 years of age	130	38.7	61.3	45.9	124	36.4	63.6	51.2
Wives	198	22.3	77.7	65.9	176	18.3	81.7	70.6
With children under 18 years of age	130	16.3	83.7	70.7	119	13.4	86.6	76.1
Relatives in married-couple families	412	14.1	85.9	77.1	336	13.4	86.6	82.0
Women who maintain families	288	82.3	17.7	9.5	318	87.5	12.5	6.6
With children under 18 years of age	253	86.6	13.4	5.4	281	92.4	7.6	3.2
Relatives in families maintained by women	523	35.8	64.2	46.5	499	37.3	62.7	52.0
Men who maintain families	29	(²)	(²)	(²)	28	(²)	28.6	24.7
With children under 18 years of age	12	(²)	(²)	(²)	11	(²)	(²)	(²)
Relatives in families maintained by men	81	29.3	70.7	62.1	78	35.4	64.6	52.9
Hispanic origin								
Total unemployed in families ¹	(²)	(²)	(²)	(²)	668	32.9	67.1	57.2
Husbands	(²)	(²)	(²)	(²)	163	47.3	52.7	39.7
With children under 18 years of age	(²)	(²)	(²)	(²)	119	48.9	51.1	35.4
Wives	(²)	(²)	(²)	(²)	130	19.3	80.7	75.7
With children under 18 years of age	(²)	(²)	(²)	(²)	97	17.4	82.6	77.5
Relatives in married-couple families	(²)	(²)	(²)	(²)	185	14.2	85.8	79.7
Women who maintain families	(²)	(²)	(²)	(²)	58	(²)	(²)	(²)
With children under 18 years of age	(²)	(²)	(²)	(²)	46	(²)	(²)	(²)
Relatives in families maintained by women	(²)	(²)	(²)	(²)	97	37.1	62.9	44.7
Men who maintain families	(²)	(²)	(²)	(²)	14	(²)	(²)	(²)
With children under 18 years of age	(²)	(²)	(²)	(²)	6	(²)	(²)	(²)
Relatives in families maintained by men	(²)	(²)	(²)	(²)	21	(²)	(²)	(²)

¹ 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.

² Data not shown where base is less than 60,000.

³ Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

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	III 1984			III 1985				
	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
TOTAL								
Total employed in families ¹	88,301	24.0	76.0	65.4	89,128	23.5	76.5	65.8
Husbands	37,931	33.8	66.2	49.6	38,013	32.6	67.4	50.3
With children under 18 years of age	22,173	36.4	63.6	44.5	22,212	35.0	65.0	45.2
Wives	24,623	8.9	91.1	86.4	25,223	8.8	91.2	86.5
With children under 18 years of age	13,291	5.4	94.6	90.9	13,640	5.0	95.0	91.1
Relatives in married-couple families	12,941	5.7	94.3	90.4	12,834	6.2	93.8	89.9
Women who maintain families	5,432	61.4	38.6	26.4	5,526	60.8	39.2	27.8
With children under 18 years of age	3,520	77.4	22.6	12.0	3,640	76.4	23.6	13.3
Relatives in families maintained by women	4,456	23.7	76.3	65.9	4,516	23.7	76.3	66.1
Men who maintain families	1,557	50.5	49.5	37.8	1,674	51.8	48.2	37.5
With children under 18 years of age	699	75.6	24.4	14.1	765	77.1	22.9	12.8
Relatives in families maintained by men	1,360	17.6	82.4	76.0	1,344	17.6	82.4	75.5
White								
Total employed in families ¹	77,642	23.4	76.6	65.9	78,243	22.9	77.1	66.1
Husbands	34,502	34.2	65.8	48.6	34,552	33.0	67.0	49.4
With children under 18 years of age	19,909	37.1	62.9	43.0	19,889	35.6	64.4	43.7
Wives	22,062	8.5	91.5	86.9	22,598	8.4	91.6	87.0
With children under 18 years of age	11,660	4.8	95.2	91.6	12,018	4.6	95.4	91.7
Relatives in married-couple families	11,604	5.6	94.4	90.8	11,483	6.0	94.0	90.3
Women who maintain families	3,863	57.9	42.1	28.9	3,927	58.5	41.5	29.1
With children under 18 years of age	2,453	75.4	24.6	12.8	2,559	75.2	24.8	13.3
Relatives in families maintained by women	3,292	23.9	76.1	67.0	3,301	24.2	75.8	66.0
Men who maintain families	1,235	48.9	51.1	38.8	1,326	51.2	48.8	37.6
With children under 18 years of age	553	74.7	25.3	13.7	602	77.2	22.8	12.2
Relatives in families maintained by men	1,085	15.8	84.2	78.7	1,056	17.7	82.3	75.3
Black								
Total employed in families ¹	8,241	30.5	69.5	60.2	8,474	29.2	70.8	61.6
Husbands	2,462	28.6	71.4	60.3	2,521	27.6	72.4	60.7
With children under 18 years of age	1,585	27.9	72.1	60.8	1,676	26.9	73.1	60.3
Wives	1,863	13.1	86.9	81.5	1,924	12.7	87.3	80.7
With children under 18 years of age	1,174	9.3	90.7	85.8	1,193	8.2	91.8	85.5
Relatives in married-couple families	948	7.2	92.8	85.4	989	9.6	90.4	84.0
Women who maintain families	1,449	71.1	28.9	19.5	1,465	67.7	32.3	23.5
With children under 18 years of age	1,000	82.0	18.0	10.2	1,010	79.4	20.6	13.1
Relatives in families maintained by women	1,040	23.5	76.5	62.2	1,060	23.2	76.8	65.1
Men who maintain families	271	60.0	40.0	32.0	295	55.8	44.2	35.6
With children under 18 years of age	129	81.8	18.2	12.9	146	76.6	23.4	14.2
Relatives in families maintained by men	207	27.4	72.6	62.1	221	16.6	83.4	76.0
Hispanic origin								
Total employed in families ¹	(²)	(²)	(²)	(²)	5,572	26.3	73.7	65.6
Husbands	(²)	(²)	(²)	(²)	2,246	39.1	60.9	49.3
With children under 18 years of age	(²)	(²)	(²)	(²)	1,624	43.2	56.8	44.2
Wives	(²)	(²)	(²)	(²)	1,349	9.6	90.4	85.9
With children under 18 years of age	(²)	(²)	(²)	(²)	884	7.1	92.9	87.9
Relatives in married-couple families	(²)	(²)	(²)	(²)	869	4.2	95.8	91.5
Women who maintain families	(²)	(²)	(²)	(²)	403	62.8	37.2	27.4
With children under 18 years of age	(²)	(²)	(²)	(²)	281	74.5	25.5	17.4
Relatives in families maintained by women	(²)	(²)	(²)	(²)	365	21.4	78.6	69.6
Men who maintain families	(²)	(²)	(²)	(²)	174	45.0	55.0	49.9
With children under 18 years of age	(²)	(²)	(²)	(²)	74	79.8	20.2	14.9
Relatives in families maintained by men	(²)	(²)	(²)	(²)	167	8.5	91.5	86.7

¹ 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.

² Beginning in January 1985, data for persons of Hispanic origin have been revised to reflect new population estimates. Revised data are not available for 1984.

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	
	I 1984	I 1985	I 1984	I 1985
TOTAL				
Total families with earners ¹	40,449	41,328	\$486	\$511
Married-couple families	32,689	33,320	530	564
One earner	13,712	13,388	359	379
Husband	10,456	10,240	412	434
Wife	2,469	2,419	205	222
Other family member	787	729	191	207
Two or more earners	18,977	19,932	669	696
Husband and wife	16,215	17,043	679	707
Husband and other family member(s)	2,083	2,112	656	675
Wife and other family member(s)	532	571	406	429
Other family members only	147	205	465	495
Families maintained by women	6,222	6,404	278	288
One earner	4,362	4,380	219	229
Householder	3,349	3,452	227	239
Other family member	1,013	928	194	198
Two or more earners	1,860	2,024	458	476
Families maintained by men	1,538	1,604	400	455
One earner	965	989	319	339
Two or more earners	573	615	544	621
White				
Total families with earners ¹	35,066	35,694	500	526
Married-couple families	29,346	29,899	538	571
One earner	12,377	12,216	371	390
Husband	9,547	9,420	420	447
Wife	2,108	2,119	207	222
Two or more earners	16,969	17,683	677	704
Husband and wife	14,471	15,056	687	716
Families maintained by women	4,497	4,525	287	298
Families maintained by men	1,222	1,270	414	483
Black				
Total families with earners ¹	4,456	4,557	352	368
Married-couple families	2,600	2,546	441	480
One earner	989	826	247	259
Husband	645	562	293	285
Wife	296	230	185	216
Two or more earners	1,611	1,721	583	609
Husband and wife	1,396	1,521	598	621
Families maintained by women	1,588	1,744	243	262
Families maintained by men	268	267	321	314
Hispanic origin				
Total families with earners ¹	(²)	2,854	(²)	413
Married-couple families	(²)	2,234	(²)	443
One earner	(²)	1,009	(²)	286
Husband	(²)	825	(²)	313
Wife	(²)	117	(²)	199
Two or more earners	(²)	1,225	(²)	571
Husband and wife	(²)	955	(²)	585
Families maintained by women	(²)	466	(²)	281
Families maintained by men	(²)	155	(²)	417

See footnotes at end of table.

**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—Continued

Type of family, number of earners, race, and Hispanic origin	Number of families (in thousands)		Median weekly earnings	
	II 1984	II 1985	II 1984	II 1985
TOTAL				
Total families with earners ¹	40,643	41,342	\$495	\$526
Married-couple families	32,782	33,091	543	587
One earner	13,472	13,432	373	386
Husband	10,642	10,414	419	442
Wife	2,145	2,239	203	219
Other family member	684	779	190	200
Two or more earners	19,310	19,659	675	719
Husband and wife	16,533	16,908	685	732
Husband and other family member(s)	2,104	2,049	671	688
Wife and other family member(s)	523	506	406	484
Other family members only	151	196	372	436
Families maintained by women	6,344	6,508	280	302
One earner	4,397	4,419	230	239
Householder	3,487	3,404	234	249
Other family member	910	1,015	214	196
Two or more earners	1,947	2,089	438	487
Families maintained by men	1,517	1,742	428	468
One earner	942	1,117	348	361
Two or more earners	575	625	605	658
White				
Total families with earners ¹	35,153	35,712	509	546
Married-couple families	29,315	29,544	550	593
One earner	12,191	12,196	381	396
Husband	9,786	9,618	424	452
Wife	1,803	1,893	205	221
Two or more earners	17,124	17,348	681	723
Husband and wife	14,598	14,895	691	736
Families maintained by women	4,606	4,743	299	316
Families maintained by men	1,232	1,425	452	485
Black				
Total families with earners ¹	4,532	4,542	368	391
Married-couple families	2,677	2,670	464	500
One earner	994	906	263	248
Husband	648	550	330	278
Wife	281	285	182	212
Two or more earners	1,683	1,765	598	667
Husband and wife	1,493	1,547	617	683
Families maintained by women	1,595	1,598	235	259
Families maintained by men	260	274	361	358
Hispanic origin				
Total families with earners ¹	(¹)	2,869	(¹)	393
Married-couple families	(¹)	2,155	(¹)	432
One earner	(¹)	1,065	(¹)	286
Husband	(¹)	873	(¹)	310
Wife	(¹)	127	(¹)	193
Two or more earners	(¹)	1,090	(¹)	580
Husband and wife	(¹)	867	(¹)	594
Families maintained by women	(¹)	483	(¹)	253
Families maintained by men	(¹)	231	(¹)	360

See footnotes at end of table.

**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—Continued

Type of family, number of earners, race, and Hispanic origin	Number of families (in thousands)		Median weekly earnings	
	III 1984	III 1985	III 1984	III 1985
TOTAL				
Total families with earners ¹	41,281	42,021	\$501	\$520
Married-couple families	33,208	33,683	553	581
One earner	13,753	13,728	375	388
Husband	11,004	10,866	418	438
Wife	2,102	2,131	209	216
Other family member	647	731	194	207
Two or more earners	19,456	19,956	688	718
Husband and wife	16,385	16,912	695	732
Husband and other family member(s)	2,378	2,386	700	688
Wife and other family member(s)	475	505	453	460
Other family members only	217	154	413	450
Families maintained by women	6,493	6,636	289	296
One earner	4,399	4,446	231	232
Householder	3,352	3,455	243	239
Other family member	1,047	991	199	206
Two or more earners	2,095	2,191	450	490
Families maintained by men	1,580	1,701	417	434
One earner	935	1,026	312	323
Two or more earners	645	675	636	602
White				
Total families with earners ¹	35,429	35,981	517	542
Married-couple families	29,598	29,982	562	590
One earner	12,356	12,347	384	399
Husband	10,016	9,875	427	452
Wife	1,768	1,826	210	216
Two or more earners	17,242	17,635	694	726
Husband and wife	14,490	14,965	702	739
Families maintained by women	4,613	4,697	303	306
Families maintained by men	1,218	1,303	450	452
Black				
Total families with earners ¹	4,730	4,858	362	376
Married-couple families	2,688	2,766	468	477
One earner	1,003	1,007	262	271
Husband	688	672	295	308
Wife	266	257	198	198
Two or more earners	1,685	1,760	606	607
Husband and wife	1,436	1,442	620	639
Families maintained by women	1,737	1,761	243	260
Families maintained by men	304	331	360	395
Hispanic origin				
Total families with earners ¹	(²)	2,941	(²)	410
Married-couple families	(²)	2,242	(²)	465
One earner	(²)	958	(²)	290
Husband	(²)	810	(²)	307
Wife	(²)	127	(²)	167
Two or more earners	(²)	1,284	(²)	613
Husband and wife	(²)	1,010	(²)	627
Families maintained by women	(²)	509	(²)	269
Families maintained by men	(²)	190	(²)	323

¹ 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.

² Data on Hispanic families for 1984 are not available on a revised basis that reflects the adjustments to the population totals introduced in January 1985.

NOTE: Data on families for 1984 reflect revised editing and weighting

procedures and may differ slightly from previously published data. Moreover, data on median weekly earnings are now derived using \$50 centered intervals rather than the \$10 intervals previously used; data for 1984 have been recalculated. 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	
	I 1984	I 1985	I 1984	I 1985
Married-couple families ¹	3,382	3,262	\$351	\$373
Husband unemployed	1,148	1,132	219	237
Wife only earner	874	902	207	222
Wife and other earner(s)	166	154	414	397
Other earner(s) only	107	76	157	(²)
Wife unemployed	1,040	1,036	362	373
Husband only earner	898	898	338	349
Husband and other earner(s)	121	122	578	592
Other earner(s) only	21	15	(²)	(²)
Other member(s) unemployed	1,194	1,094	557	600
Husband or wife earner	495	455	405	477
Both husband and wife earners	631	591	724	732
Other combinations of earners	67	48	(²)	(²)
Families maintained by women ¹	731	705	219	280
Householder unemployed	112	97	172	(²)
Other member(s) unemployed	619	608	231	296
Families maintained by men ¹	199	177	302	315

See footnotes at end of table.

**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—Continued

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)		Median weekly earnings	
	II 1984	II 1985	II 1984	II 1985
Married-couple families ¹	3,122	3,058	\$367	\$383
Husband unemployed	912	904	226	215
Wife only earner	678	692	209	206
Wife and other earner(s)	135	110	365	335
Other earner(s) only	99	102	(²)	157
Wife unemployed	1,019	1,022	364	377
Husband only earner	866	864	340	354
Husband and other earner(s)	132	139	625	552
Other earner(s) only	21	19	(²)	(²)
Other member(s) unemployed	1,191	1,132	544	621
Husband or wife earner	552	493	426	463
Both husband and wife earners	571	581	707	817
Other combinations of earners	68	58	(²)	(²)
Families maintained by women ¹	651	645	240	252
Householder unemployed	78	128	(²)	129
Other member(s) unemployed	574	517	250	291
Families maintained by men ¹	152	130	290	353

See footnotes at end of table.

**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—Continued

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)		Median weekly earnings	
	III 1984	III 1985	III 1984	III 1985
Married-couple families ¹	3,228	3,166	\$373	\$395
Husband unemployed	891	879	219	233
Wife only earner	702	658	211	222
Wife and other earner(s)	111	130	419	419
Other earner(s) only	78	91	(²)	(²)
Wife unemployed	1,197	1,148	371	398
Husband only earner	1,009	970	347	367
Husband and other earner(s)	140	163	661	615
Other earner(s) only	48	16	(²)	(²)
Other member(s) unemployed	1,140	1,139	578	609
Husband or wife earner	514	553	418	459
Both husband and wife earners	576	558	711	765
Other combinations of earners	50	29	(²)	(²)
Families maintained by women ¹	647	679	233	246
Householder unemployed	114	82	143	(²)
Other member(s) unemployed	533	597	255	256
Families maintained by men ¹	172	166	423	378

¹ 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.

² Data not shown where base is less than 100,000.

NOTE: Data on families for 1984 reflect revised editing and weighting

procedures and may differ slightly from previously published data. Moreover, data on median weekly earnings are now derived using \$50 centered intervals rather than the \$10 intervals previously used; data for 1984 have been recalculated.

**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	
	I 1984	I 1985	I 1984	I 1985
SEX AND AGE				
Total, 16 years and over	72,063	74,905	\$323	\$336
Men, 16 years and over	42,762	44,081	389	404
16 to 24 years	6,296	6,174	234	239
25 years and over	36,465	37,906	416	435
Women, 16 years and over	29,302	30,825	262	270
16 to 24 years	5,064	5,353	202	211
25 years and over	24,238	25,472	278	287
FAMILY RELATIONSHIP				
Husbands	29,173	30,007	421	444
Wives	15,377	16,042	268	277
Women who maintain families	4,135	4,330	261	270
Men who maintain families	1,171	1,251	371	404
Other persons in families:				
Men	5,327	5,515	236	237
Women	3,847	4,097	207	214
All other men ¹	7,091	7,308	364	379
All other women ¹	5,944	6,356	289	294
RACE AND HISPANIC ORIGIN				
White	62,573	64,739	334	347
Men	37,738	38,724	399	415
Women	24,835	26,016	265	274
Black	7,731	8,146	266	272
Men	4,052	4,234	297	305
Women	3,679	3,913	239	247
Hispanic origin	(²)	5,123	(²)	261
Men	(²)	3,206	(²)	288
Women	(²)	1,917	(²)	224

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY DATA**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	II 1984	II 1985	II 1984	II 1985
SEX AND AGE				
Total, 16 years and over	74,728	76,834	\$323	\$347
Men, 16 years and over	44,530	45,635	388	408
16 to 24 years	7,319	7,074	227	241
25 years and over	37,211	38,561	420	446
Women, 16 years and over	30,199	31,199	263	280
16 to 24 years	5,479	5,529	204	212
25 years and over	24,720	25,670	281	300
FAMILY RELATIONSHIP				
Husbands	29,813	30,139	424	458
Wives	15,706	16,114	271	290
Women who maintain families	4,237	4,292	264	282
Men who maintain families	1,185	1,392	390	397
Other persons in families:				
Men	6,043	6,126	224	240
Women	4,083	4,388	208	215
All other men ¹	7,490	7,978	363	375
All other women ¹	6,171	6,404	291	310
RACE AND HISPANIC ORIGIN				
White	64,876	66,402	333	357
Men	39,296	40,109	397	418
Women	25,580	26,292	266	283
Black	7,928	8,312	267	284
Men	4,203	4,340	301	303
Women	3,725	3,972	240	264
Hispanic origin	(²)	5,134	(²)	274
Men	(²)	3,383	(²)	295
Women	(²)	1,750	(²)	240

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 1984	III 1985	III 1984	III 1985
SEX AND AGE				
Total, 16 years and over	77,016	79,012	\$322	\$340
Men, 16 years and over	46,139	46,956	388	401
16 to 24 years	8,194	7,931	223	231
25 years and over	37,945	39,025	424	440
Women, 16 years and over	30,877	32,056	263	275
16 to 24 years	6,104	6,177	198	206
25 years and over	24,772	25,880	283	296
FAMILY RELATIONSHIP				
Husbands	30,287	30,406	433	454
Wives	15,802	16,206	275	286
Women who maintain families	4,378	4,446	270	272
Men who maintain families	1,187	1,262	366	389
Other persons in families:				
Men	7,273	7,044	217	228
Women	4,547	4,713	198	207
All other men ¹	7,392	8,240	376	377
All other women ¹	6,151	6,694	283	306
RACE AND HISPANIC ORIGIN				
White	66,717	68,280	331	352
Men	40,659	41,258	396	412
Women	26,059	27,022	266	280
Black	8,183	8,577	269	270
Men	4,311	4,481	305	301
Women	3,872	4,095	237	242
Hispanic origin	(²)	5,593	(²)	271
Men	(²)	3,596	(²)	297
Women	(²)	1,997	(²)	223

¹ 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.

² Data on Hispanic wage and salary earners for 1984 are not available on a revised basis that reflects the adjustments to the population totals introduced in January 1985.

NOTE: Data on median weekly earnings are now derived using \$50 centered intervals rather than the \$10 intervals previously used; data for 1984 have been recalculated. 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	
	I 1984	I 1985	I 1984	I 1985
SEX AND AGE				
Total, 16 years and over	17,484	17,695	\$89	\$90
Men, 16 years and over	5,540	5,571	82	82
16 to 24 years	3,304	3,385	68	68
25 years and over	2,236	2,186	113	111
Women, 16 years and over	11,944	12,124	93	94
16 to 24 years	3,990	3,951	67	67
25 years and over	7,954	8,174	107	108
FAMILY RELATIONSHIP				
Husbands	1,445	1,465	113	111
Wives	6,310	6,405	109	110
Women who maintain families	881	937	101	101
Men who maintain families	102	83	100	(')
Other persons in families:				
Men	3,155	3,170	67	66
Women	3,266	3,285	63	62
All other men ²	839	852	105	110
All other women ²	1,488	1,497	93	96
RACE AND HISPANIC ORIGIN				
White	15,585	15,528	90	91
Men	4,834	4,787	82	82
Women	10,751	10,741	93	94
Black	1,538	1,674	83	86
Men	561	572	79	80
Women	977	1,101	86	89
Hispanic origin	(³)	889	(³)	99
Men	(³)	388	(³)	97
Women	(³)	501	(³)	100

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	II 1984	II 1985	II 1984	II 1985
SEX AND AGE				
Total, 16 years and over	17,480	17,389	\$91	\$94
Men, 16 years and over	5,467	5,402	86	87
16 to 24 years	3,304	3,281	72	72
25 years and over	2,163	2,121	113	119
Women, 16 years and over	12,013	11,986	93	97
16 to 24 years	4,040	3,907	69	68
25 years and over	7,974	8,080	106	113
FAMILY RELATIONSHIP				
Husbands	1,411	1,364	119	122
Wives	6,223	6,228	108	115
Women who maintain families	1,009	962	97	109
Men who maintain families	97	88	(¹)	(¹)
Other persons in families:				
Men	3,283	3,134	70	70
Women	3,368	3,286	65	66
All other men ²	676	817	112	113
All other women ²	1,414	1,511	98	96
RACE AND HISPANIC ORIGIN				
White	15,363	15,186	92	95
Men	4,734	4,634	86	87
Women	10,630	10,552	94	98
Black	1,697	1,760	84	88
Men	575	622	87	90
Women	1,123	1,137	82	87
Hispanic origin	(³)	1,040	(³)	88
Men	(³)	382	(³)	87
Women	(³)	658	(³)	89

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 1984	III 1985	III 1984	III 1985
SEX AND AGE				
Total, 16 years and over	16,515	16,676	\$97	\$99
Men, 16 years and over	5,021	5,195	93	96
16 to 24 years	2,918	2,996	81	83
25 years and over	2,103	2,199	114	121
Women, 16 years and over	11,494	11,481	98	101
16 to 24 years	3,971	3,809	81	81
25 years and over	7,523	7,672	110	113
FAMILY RELATIONSHIP				
Husbands	1,372	1,447	115	118
Wives	5,875	5,914	111	115
Women who maintain families	836	973	99	108
Men who maintain families	70	155	(')	111
Other persons in families:				
Men	2,828	2,866	81	83
Women	3,353	3,036	77	73
All other men ²	750	727	110	120
All other women ²	1,430	1,558	103	106
RACE AND HISPANIC ORIGIN				
White	14,286	14,557	97	100
Men	4,186	4,364	93	97
Women	10,100	10,192	99	102
Black	1,734	1,652	89	92
Men	627	634	92	94
Women	1,107	1,017	87	91
Hispanic origin	805	806	96	102
Men	270	299	98	100
Women	535	507	94	102

¹ Data not shown where base is less than 100,000.

² 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.

³ Data on Hispanic wage and salary earners for 1984 are not available on a revised basis that reflects the adjustments to the

population totals introduced in January 1985.

NOTE: Data on median weekly earnings are now derived using \$50 centered intervals rather than the \$10 intervals previously used; data for 1984 have been recalculated. 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	
	I 1984	I 1985	I 1984	I 1985
TOTAL				
Managerial and professional specialty	18,246	18,799	\$456	\$480
Executive, administrative, and managerial	8,729	9,025	480	494
Professional specialty	9,517	9,774	438	467
Technical, sales, and administrative support	21,779	22,865	294	303
Technicians and related support	2,682	2,755	373	407
Sales occupations	6,451	6,948	324	323
Administrative support, including clerical	12,646	13,161	272	282
Service occupations	7,368	7,831	211	216
Private household	325	387	131	133
Protective service	1,436	1,509	356	374
Service, except private household and protective	5,607	5,935	197	202
Precision production, craft, and repair	10,093	10,538	382	391
Mechanics and repairers	3,573	3,771	388	393
Construction trades	2,943	3,181	382	386
Other precision production, craft, and repair	3,578	3,586	377	395
Operators, fabricators, and laborers	13,557	13,723	281	291
Machine operators, assemblers, and inspectors	7,274	7,311	272	285
Transportation and material moving occupations	3,451	3,489	329	353
Handlers, equipment cleaners, helpers, and laborers	2,832	2,923	250	247
Farming, forestry, and fishing	1,020	1,151	211	231
Men				
Managerial and professional specialty	10,754	10,841	537	579
Executive, administrative, and managerial	5,723	5,799	569	595
Professional specialty	5,031	5,042	513	554
Technical, sales, and administrative support	8,313	8,545	396	422
Technicians and related support	1,409	1,532	442	488
Sales occupations	4,017	4,042	397	424
Administrative support, including clerical	2,887	2,970	373	384
Service occupations	3,517	3,881	271	273
Private household	11	21	(¹)	(¹)
Protective service	1,304	1,360	374	386
Service, except private household and protective	2,202	2,499	227	227
Precision production, craft, and repair	9,307	9,621	392	404
Mechanics and repairers	3,467	3,660	388	394
Construction trades	2,913	3,128	383	386
Other precision production, craft, and repair	2,926	2,833	404	437
Operators, fabricators, and laborers	9,970	10,147	312	322
Machine operators, assemblers, and inspectors	4,293	4,369	324	338
Transportation and material moving occupations	3,276	3,289	334	361
Handlers, equipment cleaners, helpers, and laborers	2,401	2,489	261	258
Farming, forestry, and fishing	901	1,048	217	234
Women				
Managerial and professional specialty	7,492	7,958	372	383
Executive, administrative, and managerial	3,006	3,226	354	366
Professional specialty	4,487	4,732	381	393
Technical, sales, and administrative support	13,466	14,320	259	264
Technicians and related support	1,274	1,223	310	326
Sales occupations	2,434	2,907	222	219
Administrative support, including clerical	9,758	10,190	258	266
Service occupations	3,851	3,950	176	187
Private household	313	366	128	129
Protective service	132	149	269	274
Service, except private household and protective	3,405	3,435	178	190
Precision production, craft, and repair	787	917	256	262
Mechanics and repairers	105	111	391	368
Construction trades	30	53	(¹)	(¹)
Other precision production, craft, and repair	652	752	239	252
Operators, fabricators, and laborers	3,587	3,577	211	217
Machine operators, assemblers, and inspectors	2,981	2,942	210	218
Transportation and material moving occupations	176	200	236	223
Handlers, equipment cleaners, helpers, and laborers	430	434	208	205
Farming, forestry, and fishing	119	103	183	201

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	II 1984	II 1985	II 1984	II 1985
TOTAL				
Managerial and professional specialty	18,572	19,288	\$458	\$487
Executive, administrative, and managerial	8,610	9,126	476	494
Professional specialty	9,961	10,162	445	483
Technical, sales, and administrative support	22,356	23,456	295	309
Technicians and related support	2,642	2,677	385	395
Sales occupations	6,768	7,237	315	341
Administrative support, including clerical	12,946	13,542	275	288
Service occupations	7,606	7,830	215	219
Private household	340	295	138	138
Protective service	1,424	1,406	356	386
Service, except private household and protective	5,842	6,129	203	206
Precision production, craft, and repair	10,577	10,982	384	401
Mechanics and repairers	3,697	3,948	389	403
Construction trades	3,210	3,331	385	397
Other precision production, craft, and repair	3,670	3,703	379	403
Operators, fabricators, and laborers	14,199	13,932	283	294
Machine operators, assemblers, and inspectors	7,394	7,035	273	287
Transportation and material moving occupations	3,594	3,725	336	359
Handlers, equipment cleaners, helpers, and laborers	3,211	3,172	251	252
Farming, forestry, and fishing	1,418	1,345	200	202
Men				
Managerial and professional specialty	10,747	10,981	546	580
Executive, administrative, and managerial	5,622	5,673	566	586
Professional specialty	5,125	5,308	530	573
Technical, sales, and administrative support	8,469	8,854	401	424
Technicians and related support	1,554	1,531	443	467
Sales occupations	4,090	4,329	400	440
Administrative support, including clerical	2,825	2,994	375	397
Service occupations	3,867	3,889	266	276
Private household	8	11	(¹)	(¹)
Protective service	1,296	1,252	356	392
Service, except private household and protective	2,563	2,626	231	236
Precision production, craft, and repair	9,622	10,160	397	411
Mechanics and repairers	3,539	3,803	391	403
Construction trades	3,179	3,289	386	399
Other precision production, craft, and repair	2,903	3,067	413	432
Operators, fabricators, and laborers	10,546	10,555	316	323
Machine operators, assemblers, and inspectors	4,377	4,353	331	339
Transportation and material moving occupations	3,414	3,551	342	370
Handlers, equipment cleaners, helpers, and laborers	2,756	2,651	263	262
Farming, forestry, and fishing	1,279	1,196	203	204
Women				
Managerial and professional specialty	7,825	8,307	375	404
Executive, administrative, and managerial	2,988	3,453	355	389
Professional specialty	4,837	4,854	384	412
Technical, sales, and administrative support	13,887	14,602	258	270
Technicians and related support	1,088	1,146	308	331
Sales occupations	2,678	2,908	215	223
Administrative support, including clerical	10,121	10,549	261	272
Service occupations	3,739	3,941	185	188
Private household	332	284	136	135
Protective service	129	154	346	292
Service, except private household and protective	3,279	3,502	188	191
Precision production, craft, and repair	956	823	262	272
Mechanics and repairers	158	145	309	382
Construction trades	31	43	(¹)	(¹)
Other precision production, craft, and repair	766	635	252	261
Operators, fabricators, and laborers	3,653	3,377	206	219
Machine operators, assemblers, and inspectors	3,018	2,682	204	219
Transportation and material moving occupations	180	174	250	252
Handlers, equipment cleaners, helpers, and laborers	455	520	203	210
Farming, forestry, and fishing	139	149	178	180

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	III 1984	III 1985	III 1984	III 1985
TOTAL				
Managerial and professional specialty	18,509	19,681	\$468	\$491
Executive, administrative, and managerial	9,033	9,661	480	500
Professional specialty	9,476	10,020	457	483
Technical, sales, and administrative support	23,218	23,678	293	304
Technicians and related support	2,733	2,859	376	387
Sales occupations	7,003	7,216	320	327
Administrative support, including clerical	13,482	13,603	273	282
Service occupations	8,085	8,255	208	212
Private household	351	348	128	116
Protective service	1,499	1,505	369	380
Service, except private household and protective	6,234	6,402	196	201
Precision production, craft, and repair	11,049	11,203	381	393
Mechanics and repairers	3,774	3,952	389	395
Construction trades	3,450	3,443	380	392
Other precision production, craft, and repair	3,826	3,808	375	393
Operators, fabricators, and laborers	14,555	14,658	291	296
Machine operators, assemblers, and inspectors	7,072	7,348	282	286
Transportation and material moving occupations	3,825	3,779	354	371
Handlers, equipment cleaners, helpers, and laborers	3,658	3,531	245	248
Farming, forestry, and fishing	1,600	1,537	200	203
Men				
Managerial and professional specialty	10,779	11,225	551	585
Executive, administrative, and managerial	5,746	5,994	560	596
Professional specialty	5,033	5,232	541	572
Technical, sales, and administrative support	8,724	8,842	400	411
Technicians and related support	1,481	1,614	456	447
Sales occupations	4,207	4,184	399	424
Administrative support, including clerical	3,036	3,044	378	384
Service occupations	3,950	4,091	256	265
Private household	9	18	(¹)	(¹)
Protective service	1,312	1,318	383	391
Service, except private household and protective	2,628	2,754	220	226
Precision production, craft, and repair	10,165	10,230	393	405
Mechanics and repairers	3,694	3,797	389	395
Construction trades	3,398	3,363	381	395
Other precision production, craft, and repair	3,072	3,070	406	427
Operators, fabricators, and laborers	11,090	11,193	318	327
Machine operators, assemblers, and inspectors	4,360	4,579	335	342
Transportation and material moving occupations	3,632	3,613	362	376
Handlers, equipment cleaners, helpers, and laborers	3,098	3,001	253	256
Farming, forestry, and fishing	1,431	1,375	203	207
Women				
Managerial and professional specialty	7,730	8,456	380	401
Executive, administrative, and managerial	3,287	3,668	370	389
Professional specialty	4,443	4,788	386	408
Technical, sales, and administrative support	14,494	14,836	257	268
Technicians and related support	1,252	1,245	308	331
Sales occupations	2,796	3,032	219	232
Administrative support, including clerical	10,446	10,559	258	267
Service occupations	4,135	4,165	177	180
Private household	342	330	127	113
Protective service	187	187	287	279
Service, except private household and protective	3,606	3,648	179	183
Precision production, craft, and repair	885	973	243	268
Mechanics and repairers	80	155	(¹)	394
Construction trades	52	80	(¹)	(¹)
Other precision production, craft, and repair	753	737	239	247
Operators, fabricators, and laborers	3,464	3,465	212	214
Machine operators, assemblers, and inspectors	2,712	2,769	210	213
Transportation and material moving occupations	192	166	248	249
Handlers, equipment cleaners, helpers, and laborers	560	530	214	211
Farming, forestry, and fishing	169	162	168	170

¹ Data not shown where base is less than 100,000.

NOTE: Data on median weekly earnings are now derived using

\$50 centered intervals rather than the \$10 intervals previously used; data for 1984 have been recalculated.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

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

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing						Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local
Annual averages															
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	3,665	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	4,697	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	2,534	(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	27,860	4,226	2,727	7,015	1,956	5,547	2,302	(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	31,899	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 ²	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	3,966	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	3,232	18,062	38,839	3,936	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	3,448	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	51,897	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
Monthly data, seasonally adjusted															
1984:															
September	95,238	79,154	24,851	985	4,386	19,480	70,387	5,210	5,610	16,750	5,719	21,014	2,827	3,733	9,524
October	95,573	79,460	24,918	979	4,403	19,536	70,655	5,223	5,636	16,859	5,737	21,087	2,823	3,727	9,563
November	95,882	79,764	24,955	978	4,424	19,553	70,927	5,229	5,647	16,994	5,755	21,184	2,831	3,732	9,555
December	96,092	80,010	25,045	973	4,469	19,603	71,047	5,246	5,665	17,026	5,776	21,252	2,836	3,722	9,524
1985:															
January	96,419	80,319	25,112	974	4,534	19,604	71,307	5,259	5,686	17,090	5,790	21,382	2,836	3,730	9,534
February	96,591	80,480	25,062	976	4,525	19,561	71,529	5,272	5,697	17,160	5,809	21,480	2,834	3,733	9,544
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	4,660	19,351	72,727	5,302	5,773	17,453	5,932	21,926	2,878	3,788	9,675
August ^p	97,987	81,640	25,026	964	4,685	19,377	72,961	5,284	5,793	17,509	5,960	22,068	2,887	3,796	9,664
September ^p	98,115	81,758	24,949	958	4,725	19,266	73,166	5,323	5,805	17,544	5,984	22,153	2,894	3,759	9,704

¹ Not available.

² 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.

^p = 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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Total		94,808	95,745	97,650	97,924	98,675	-	-	-	-	-
Total private		79,691	79,967	82,069	82,486	82,625	64,614	64,874	66,476	66,867	67,007
Mining		1,000	996	984	979	969	712	710	700	696	688
Metal mining	10	54.8	54.1	48.2	48.1	-	39.6	38.8	35.1	35.2	-
Iron ores	101	10.9	10.8	8.9	9.9	-	8.0	7.7	6.4	7.5	-
Copper ores	102	15.2	14.8	13.2	13.1	-	10.5	10.3	9.5	9.5	-
Coal mining	11,12	204.7	204.3	195.9	193.4	-	166.2	166.2	160.3	158.2	-
Bituminous coal and lignite mining	12	202.0	201.5	193.1	191.4	-	163.8	163.8	157.9	156.6	-
Oil and gas extraction	13	624.3	622.4	622.6	620.0	610.7	416.3	416.0	414.5	413.3	-
Crude petroleum, natural gas, and natural gas liquids ...	131,2	266.3	262.4	267.2	266.7	-	122.5	120.4	124.0	124.5	-
Oil and gas field services	138	358.0	360.0	355.4	353.3	-	293.8	295.6	290.5	288.8	-
Nonmetallic minerals, except fuels	14	115.7	115.3	117.7	117.2	-	89.5	89.2	90.5	89.6	-
Crushed and broken stone	142	37.9	37.9	39.2	38.9	-	30.6	30.6	32.0	31.7	-
Sand and gravel	144	36.9	36.8	38.6	38.7	-	-	-	-	-	-
Chemical and fertilizer minerals	147	21.0	21.1	20.4	20.0	-	-	-	-	-	-
Construction		4,677	4,659	4,954	5,022	5,023	3,682	3,671	3,929	3,988	3,987
General building contractors	15	1,247.1	1,234.2	1,315.1	1,328.8	1,317.2	939.4	927.5	997.5	1,005.6	-
Residential building construction	152	625.9	617.6	656.2	657.7	-	456.5	449.2	486.9	487.1	-
Operative builders	153	61.3	60.2	65.3	66.4	-	33.3	32.1	35.8	36.0	-
Nonresidential building construction	154	559.9	556.4	593.6	604.7	-	449.6	446.2	474.8	482.5	-
Heavy construction contractors	16	834.9	831.9	849.1	859.9	-	691.2	689.7	708.4	718.9	-
Highway and street construction	161	295.2	293.0	312.2	316.0	-	253.5	251.1	268.3	271.5	-
Heavy construction, except highway	162	539.7	538.9	536.9	543.9	-	437.7	438.6	440.1	447.4	-
Special trade contractors	17	2,594.8	2,592.9	2,789.7	2,833.3	-	2,051.4	2,053.5	2,222.7	2,263.8	-
Plumbing, heating, and air conditioning	171	587.0	585.9	622.6	627.1	-	435.8	434.7	461.6	467.1	-
Painting, paper hanging, and decorating	172	172.5	171.6	184.6	185.8	-	146.8	145.3	155.5	155.8	-
Electrical work	173	461.1	463.5	491.4	500.2	-	353.5	356.9	379.3	386.8	-
Masonry, stonework, and plastering	174	404.2	412.2	456.1	466.1	-	344.6	353.3	393.2	402.6	-
Carpentering and flooring	175	152.5	148.8	167.0	170.3	-	116.7	113.5	127.4	130.8	-
Roofing and sheet metal work	176	199.8	199.9	203.9	208.3	-	163.5	163.5	167.1	171.3	-
Manufacturing		19,666	19,724	19,315	19,500	19,506	13,488	13,566	13,071	13,256	13,310
Durable goods		11,643	11,719	11,496	11,538	11,551	7,818	7,898	7,597	7,639	7,676
Lumber and wood products	24	734.6	728.6	717.9	727.6	725.9	617.6	612.2	604.4	614.4	612.9
Logging camps and logging contractors	241	99.3	98.7	86.0	88.4	-	78.4	77.6	69.5	72.5	-
Sawmills and planing mills	242	208.6	206.3	202.2	203.5	-	185.3	183.0	179.2	180.3	-
Sawmills and planing mills, general	2421	171.5	169.4	166.8	167.1	-	153.1	150.9	148.2	148.5	-
Hardwood dimension and flooring	2426	32.3	32.1	30.6	31.3	-	28.2	28.0	26.9	27.5	-
Millwork, plywood, and structural members	243	226.3	225.1	229.8	235.0	-	189.9	189.1	192.2	197.1	-
Millwork	2431	84.6	84.4	89.4	90.8	-	69.2	69.1	72.9	74.2	-
Wood kitchen cabinets	2434	58.6	58.2	59.6	61.8	-	48.2	48.2	48.7	50.7	-
Hardwood veneer and plywood	2435	24.9	24.6	23.0	23.7	-	22.1	21.8	20.1	20.9	-
Softwood veneer and plywood	2436	37.4	37.7	36.5	36.9	-	33.9	34.2	33.6	34.0	-
Wood containers	244	43.2	42.5	44.0	43.3	-	36.8	36.3	37.4	36.6	-
Wood buildings and mobile homes	245	78.5	76.9	78.2	78.4	-	61.3	59.9	61.1	61.8	-
Mobile homes	2451	56.3	55.2	56.3	55.9	-	45.9	44.8	45.9	45.9	-
Miscellaneous wood products	249	78.7	79.1	77.7	79.0	-	65.9	66.3	65.0	66.1	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Durable goods—Continued											
Furniture and fixtures	25	486.4	489.5	482.6	495.8	499.7	388.9	391.9	382.6	395.0	398.8
Household furniture	251	289.3	291.2	280.1	289.3	-	241.6	243.3	232.7	241.3	-
Wood household furniture	2511	131.0	131.3	124.5	128.2	-	113.8	114.2	108.0	111.6	-
Upholstered household furniture	2512	91.9	92.3	89.5	93.9	-	75.2	75.7	72.9	76.7	-
Metal household furniture	2514	23.5	24.4	25.1	24.9	-	18.4	19.1	20.0	19.8	-
Mattresses and bedspings	2515	29.7	29.7	27.9	28.6	-	23.1	23.0	21.0	21.7	-
Office furniture	252	65.5	66.2	68.7	70.8	-	50.4	51.0	52.6	54.5	-
Public building and related furniture	253	26.3	26.5	28.1	28.1	-	20.1	20.3	21.4	21.5	-
Partitions and fixtures	254	68.8	69.0	67.8	68.5	-	51.2	51.0	49.9	50.6	-
Miscellaneous furniture and fixtures	259	36.5	36.6	37.9	39.1	-	25.6	26.3	26.0	27.1	-
Stone, clay, and glass products	32	611.7	612.3	612.2	616.2	615.0	472.4	473.2	471.0	475.4	474.6
Flat glass	321	15.8	16.0	15.0	15.1	-	12.5	12.7	11.7	11.8	-
Glass and glassware, pressed or blown	322	98.6	99.5	91.5	93.1	-	84.1	84.5	77.7	79.4	-
Glass containers	3221	53.0	52.4	50.1	50.0	-	47.1	46.4	44.7	44.6	-
Pressed and blown glass, nec	3229	45.6	47.1	41.4	43.1	-	37.0	38.1	33.0	34.8	-
Products of purchased glass	323	49.3	49.6	51.5	52.7	-	34.4	34.9	35.9	37.1	-
Cement, hydraulic	324	25.1	24.7	24.5	24.3	-	19.7	19.3	19.3	19.1	-
Structural clay products	325	39.1	38.7	39.4	39.5	-	30.4	30.1	30.6	30.7	-
Pottery and related products	326	40.4	40.5	37.7	38.1	-	32.1	32.3	29.4	30.0	-
Concrete, gypsum, and plaster products	327	212.2	211.2	223.9	224.8	-	165.9	165.0	175.8	176.8	-
Concrete block and brick	3271	19.0	18.7	19.4	19.3	-	12.9	12.7	13.3	13.3	-
Concrete products, nec	3272	70.7	70.8	75.3	76.0	-	53.8	54.1	58.0	58.7	-
Ready-mixed concrete	3273	103.0	102.3	108.7	109.0	-	83.9	83.1	88.5	88.7	-
Misc. nonmetallic mineral products	329	119.6	120.4	117.5	117.0	-	84.1	85.0	81.9	81.4	-
Abrasive products	3291	22.8	22.9	21.8	21.7	-	15.2	15.2	14.1	14.0	-
Asbestos products	3292	12.0	12.5	11.5	11.3	-	9.2	9.7	8.7	8.5	-
Mineral wool	3296	27.7	28.2	27.9	27.7	-	-	-	-	-	-
Primary metal industries	33	864.4	855.5	805.6	800.1	800.0	656.3	649.8	606.3	601.6	605.1
Blast furnaces and basic steel products	331	333.9	322.1	305.5	292.1	291.2	256.5	246.7	233.1	221.1	221.7
Blast furnaces and steel mills	3312	264.4	252.9	240.5	228.2	-	204.6	194.9	185.4	174.8	-
Steel pipe and tubes	3317	25.1	24.5	23.9	23.3	-	18.4	18.0	17.6	17.1	-
Iron and steel foundries	332	151.9	153.6	140.5	144.3	-	120.2	121.9	110.1	113.7	-
Gray iron foundries	3321	96.5	97.4	88.2	90.7	-	78.5	79.4	71.3	73.8	-
Malleable iron foundries	3322	10.8	10.9	9.7	10.4	-	7.9	8.0	6.9	7.5	-
Steel foundries, nec	3325	31.9	32.4	28.6	28.9	-	24.3	24.8	21.3	21.7	-
Primary nonferrous metals	333	51.9	51.4	46.0	45.1	-	38.1	37.5	33.0	32.1	-
Primary aluminum	3334	27.7	27.3	24.3	24.2	-	21.4	21.1	18.2	18.0	-
Nonferrous rolling and drawing	335	193.3	195.0	185.8	189.3	-	136.7	138.8	130.4	133.6	-
Copper rolling and drawing	3351	27.6	27.8	24.9	25.2	-	20.4	20.7	18.8	19.1	-
Aluminum sheet, plate, and foil	3353	31.8	31.7	30.8	31.7	-	23.7	23.6	21.7	22.6	-
Nonferrous wire drawing and insulating	3357	81.8	83.0	75.8	78.1	-	58.3	59.6	54.1	55.8	-
Nonferrous foundries	336	88.0	88.4	84.8	86.0	-	70.6	71.1	68.0	69.2	-
Aluminum foundries	3361	54.6	54.5	52.1	52.5	-	44.7	44.6	42.5	42.8	-
Fabricated metal products	34	1,480.1	1,492.2	1,456.4	1,469.8	1,475.2	1,093.2	1,104.2	1,072.3	1,085.2	1,092.1
Metal cans and shipping containers	341	58.5	57.5	56.0	55.7	-	49.6	48.6	47.9	47.6	-
Metal cans	3411	46.9	45.8	44.9	44.7	-	40.5	39.5	39.2	38.9	-
Cutlery, hand tools, and hardware	342	147.7	150.2	141.5	143.6	-	109.5	111.6	104.3	105.8	-
Hand and edge tools, and hand saws and blades	3423.5	48.8	49.4	46.3	46.9	-	36.0	36.3	33.7	34.2	-
Hardware, nec	3429	85.6	87.3	83.5	83.7	-	64.8	66.4	62.9	62.9	-
Plumbing and heating, except electric	343	64.1	64.1	62.8	64.3	-	46.1	46.0	44.3	45.8	-
Plumbing fittings and brass goods	3432	25.1	24.7	23.8	23.9	-	19.1	18.6	17.3	17.5	-
Heating equipment, except electric	3433	29.5	29.9	29.6	30.8	-	19.8	20.1	19.9	21.0	-
Fabricated structural metal products	344	445.9	450.3	451.2	453.5	-	308.6	312.4	316.1	318.8	-
Fabricated structural metal	3441	81.5	83.2	80.9	81.2	-	57.6	59.0	57.7	58.3	-
Metal doors, sash, and trim	3442	87.7	87.7	90.2	91.7	-	64.7	64.9	67.1	68.4	-
Fabricated plate work (boiler shops)	3443	100.7	101.3	100.5	100.0	-	59.8	60.5	62.6	62.6	-
Sheet metal work	3444	114.0	115.5	114.4	115.4	-	84.3	85.6	84.3	85.2	-
Architectural metal work	3446	28.2	28.6	29.3	28.9	-	20.3	20.4	21.2	20.8	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Screw machine products, bolts, etc	345	96.9	98.1	95.9	96.9		74.0	75.4	73.0	74.0	
Screw machine products	3451	46.3	46.8	45.3	45.7		37.6	38.1	36.5	37.1	
Bolts, nuts, rivets, and washers	3452	50.6	51.3	50.6	51.2		36.4	37.3	36.5	36.9	
Metal forgings and stampings	346	249.4	253.9	242.1	242.2		199.5	203.7	193.0	192.9	
Iron and steel forgings	3462	34.6	35.3	31.1	31.5		26.4	27.2	23.6	23.8	
Automotive stampings	3465	97.0	100.1	100.2	98.6	-	82.5	85.6	85.7	84.1	
Metal stampings, nec	3469	107.1	107.9	100.5	101.7		82.6	83.0	76.2	77.5	
Metal services, nec	347	108.4	108.4	104.5	108.0		86.9	87.1	83.1	86.2	
Plating and polishing	3471	74.9	74.5	70.3	73.6		60.9	60.7	56.7	59.7	
Metal coating and allied services	3479	33.5	33.9	34.2	34.4		26.0	26.4	26.4	26.5	
Ordnance and accessories, nec	348	77.3	77.2	80.5	80.7		50.3	50.3	52.0	51.8	
Ammunition, except for small arms, nec	3483	41.6	41.3	44.7	45.2		27.1	27.0	28.6	28.9	
Misc. fabricated metal products	349	231.9	232.5	221.9	224.9		168.7	169.1	158.6	162.3	
Valves and pipe fittings	3494	88.2	88.3	86.4	86.3		59.5	59.6	57.9	58.2	
Misc. fabricated wire products	3496	52.5	52.9	49.7	51.4		39.9	40.2	37.1	39.0	
Machinery, except electrical	35	2,216.5	2,231.0	2,168.2	2,154.5	2,150.5	1,336.6	1,353.7	1,292.9	1,284.5	1,290.7
Engines and turbines	351	113.8	114.9	107.1	104.2	-	69.9	71.0	66.1	63.6	-
Turbines and turbine generator sets	3511	35.5	35.8	35.1	35.0		17.6	18.0	18.1	17.9	
Internal combustion engines, nec	3519	78.3	79.1	72.0	69.2		52.3	53.0	48.0	45.7	
Farm and garden machinery	352	106.7	108.3	100.1	103.8		70.1	72.0	65.9	70.4	
Farm machinery and equipment	3523	87.8	87.3	80.7	79.8		56.9	56.8	52.5	52.0	
Construction and related machinery	353	260.1	262.3	252.6	252.0		160.9	162.6	155.1	154.7	
Construction machinery	3531	92.2	92.9	87.2	86.8		56.5	57.6	53.0	53.0	
Mining machinery	3532	22.3	22.5	22.1	21.6		13.4	13.6	13.9	13.4	
Oil field machinery	3533	65.0	66.2	64.4	63.4		42.2	42.8	40.7	39.9	
Conveyors and conveying equipment	3535	29.4	29.1	29.0	29.3		15.8	15.4	15.5	15.6	
Industrial trucks and tractors	3537	27.2	27.2	25.1	25.2		18.5	18.3	16.5	16.7	
Metalworking machinery	354	306.9	311.4	309.4	310.9		217.6	222.8	219.0	221.1	
Machine tools, metal cutting types	3541	56.4	57.0	56.5	56.9		34.3	35.3	35.4	35.5	
Machine tools, metal forming types	3542	18.9	19.3	19.6	19.3		11.6	12.0	12.0	11.6	
Special dies, tools, jigs, and fixtures	3544	133.2	135.6	136.2	137.2		104.4	106.5	105.1	106.5	
Machine tool accessories	3545	55.3	55.8	56.5	56.3		38.7	39.4	39.3	39.5	
Power driven hand tools	3546	25.5	25.8	22.7	23.5		17.6	18.1	16.0	16.9	
Special industry machinery	355	168.5	170.5	165.4	166.4		100.3	102.5	98.1	99.0	
Food products machinery	3551	38.6	39.0	37.9	38.2		23.6	24.0	23.0	23.1	
Textile machinery	3552	19.6	19.7	17.7	18.1		13.4	13.4	11.7	12.1	
Printing trades machinery	3555	30.1	31.0	31.0	30.9		17.4	18.3	17.9	17.8	
General industrial machinery	356	277.0	278.4	273.5	271.5		176.1	178.5	174.3	173.1	
Pumps and pumping equipment	3561	53.4	53.5	52.5	52.3		31.2	31.5	30.7	30.9	
Ball and roller bearings	3562	48.4	49.4	47.7	47.2		36.0	36.9	35.9	35.3	
Air and gas compressors	3563	26.6	26.7	25.9	25.7		14.5	14.7	15.0	15.0	
Blowers and fans	3564	32.9	32.7	32.0	31.7		20.5	20.5	19.7	19.7	
Speed changers, drives, and gears	3566	21.1	21.4	21.0	20.4		14.3	14.6	14.6	14.2	
Power transmission equipment, nec	3568	17.8	18.0	17.9	17.6		12.2	12.6	12.4	12.1	
Office and computing machines	357	536.1	533.5	504.1	498.8		211.9	210.0	179.4	175.8	
Electronic computing equipment	3573	470.9	468.0	445.5	439.3		178.1	175.6	150.5	146.6	
Refrigeration and service machinery	358	174.0	175.9	175.7	168.0		122.1	124.0	122.3	115.2	
Refrigeration and heating equipment	3585	122.2	123.8	122.5	115.8		87.4	89.1	86.9	80.8	
Misc. machinery, except electrical	359	273.4	275.8	280.3	278.9		207.7	210.3	212.7	211.6	
Carburetors, pistons, rings, and valves	3592	35.1	35.7	34.0	33.2		28.6	29.2	27.5	26.8	
Machinery, except electrical, nec	3599	238.3	240.1	246.3	245.7		179.1	181.1	185.2	184.8	
Electrical and electronic equipment	36	2,239.7	2,255.1	2,188.0	2,195.6	2,187.5	1,368.8	1,384.2	1,279.5	1,285.3	1,282.0
Electric distributing equipment	361	118.6	119.1	114.6	115.4	-	86.2	86.5	81.7	82.7	-
Transformers	3612	55.0	55.4	53.6	54.2		40.0	40.1	38.0	39.1	
Switchgear and switchboard apparatus	3613	63.6	63.7	61.0	61.2		46.2	46.4	43.7	43.6	
Electrical industrial apparatus	362	204.9	206.1	195.9	194.3		144.7	145.8	137.1	136.1	
Motors and generators	3621	100.6	101.4	98.0	96.8		77.5	78.6	75.8	74.9	
Industrial controls	3622	65.8	66.1	61.6	61.6		40.6	40.4	36.7	36.9	
Household appliances	363	146.7	152.7	140.9	143.8		115.3	121.7	109.5	112.5	
Household refrigerators and freezers	3632	26.3	30.9	29.9	29.0		20.2	24.8	23.4	22.5	
Household laundry equipment	3633	22.0	21.5	21.8	22.2		17.1	17.0	17.0	17.3	
Electric housewares and fans	3634	40.4	41.4	36.1	36.8		31.5	32.5	27.2	28.4	

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Durable goods—Continued											
Electrical and electronic equipment—Continued											
Electric lighting and wiring equipment	364	203.1	204.4	191.8	195.3		148.2	149.4	137.2	140.6	
Electric lamps	3641	28.8	29.0	27.9	27.9		24.9	25.1	24.0	24.0	
Current-carrying wiring devices	3643	86.6	86.4	78.7	78.7		57.5	57.3	50.5	50.7	
Noncurrent-carrying wiring devices	3644	17.5	18.0	17.1	17.6		12.4	12.9	12.3	12.5	
Residential lighting fixtures	3645	26.8	27.1	24.5	26.2		20.4	20.6	18.1	19.9	
Radio and TV receiving equipment	365	92.4	93.0	84.1	84.5		64.3	65.0	57.4	58.3	
Radio and TV receiving sets	3651	73.2	73.4	67.1	67.2		50.1	50.4	45.2	45.9	
Communication equipment	366	625.2	627.8	665.6	666.2		284.0	286.9	294.0	291.3	
Telephone and telegraph apparatus	3661	146.5	146.8	141.6	138.5		94.2	95.1	90.3	86.6	
Radio and TV communication equipment	3662	478.7	481.0	524.0	527.7		189.8	191.8	203.7	204.7	
Electronic components and accessories	367	693.2	694.5	647.9	646.3		415.8	416.2	360.0	358.4	
Electronic tubes	3671-3	41.5	41.7	42.0	41.8		25.6	25.7	25.3	25.0	
Semiconductors and related devices	3674	282.4	284.6	276.6	275.2		123.1	124.0	105.1	103.5	
Electronic components, nec	3679	282.1	282.4	259.5	257.7		200.2	200.1	178.7	177.9	
Misc. electrical equipment and supplies	369	155.6	157.5	147.2	149.8		110.3	112.7	102.6	105.4	
Storage batteries	3691	28.2	28.5	26.3	28.8		21.8	22.3	20.3	22.9	
Engine electrical equipment	3694	64.5	65.9	63.7	62.8		50.1	51.4	48.3	47.3	
Transportation equipment	37	1,900.2	1,941.2	1,974.9	1,973.2	1,992.7	1,201.2	1,240.5	1,236.9	1,232.0	1,253.0
Motor vehicles and equipment	371	854.7	878.1	863.8	855.7	863.8	651.8	675.7	664.7	656.9	665.0
Motor vehicles and car bodies	3711	386.1	398.6	401.6	391.6	-	281.5	294.2	300.5	291.8	-
Truck and bus bodies	3713	37.2	37.9	37.2	37.3		29.3	30.0	28.8	28.8	
Motor vehicle parts and accessories	3714	384.6	395.9	382.9	384.5		303.9	315.4	303.3	304.5	
Truck trailers	3715	32.9	32.2	28.7	27.6		25.9	25.3	22.1	20.9	
Aircraft and parts	372	589.1	605.1	646.7	652.0		277.7	291.0	304.9	308.4	
Aircraft	3721	305.2	313.0	339.7	342.5		125.2	131.5	140.5	142.1	
Aircraft engines and engine parts	3724	137.3	143.1	147.0	147.3		70.0	74.2	73.1	72.9	
Aircraft equipment, nec	3728	146.6	149.0	160.0	162.2		82.5	85.3	91.3	93.4	
Ship and boat building and repairing	373	196.3	195.6	185.8	184.7		147.8	148.0	137.2	135.8	
Ship building and repairing	3731	149.6	149.2	138.5	138.7		109.6	109.8	99.0	98.9	
Boat building and repairing	3732	46.7	46.4	47.3	46.0		38.2	38.2	38.2	36.9	
Railroad equipment	374	37.2	38.5	34.0	34.4		26.0	27.3	23.4	23.9	
Guided missiles, space vehicles, and parts	376	158.9	160.0	177.7	179.8		53.8	55.0	61.6	62.2	
Guided missiles and space vehicles	3761	122.9	123.7	136.6	138.1		40.9	41.8	46.2	46.6	
Miscellaneous transportation equipment	379	50.4	50.7	53.4	53.8		34.0	33.9	35.5	35.8	
Travel trailers and campers	3792	20.5	20.3	21.4	22.1		16.1	15.9	16.9	17.5	
Instruments and related products	38	719.3	719.9	724.7	726.9	724.0	397.6	399.1	390.1	392.3	392.2
Engineering and scientific instruments	381	80.1	80.6	83.5	83.5	-	35.8	36.6	36.1	36.4	-
Measuring and controlling devices	382	252.8	254.0	257.9	257.3		144.1	145.0	141.7	141.8	
Environmental controls	3822	45.0	45.9	44.4	44.4		28.5	29.2	28.0	28.2	
Process control instruments	3823	56.9	56.7	57.7	57.0		27.9	27.6	29.2	29.1	
Instruments to measure electricity	3825	109.7	109.6	113.6	112.9		60.9	61.0	58.5	57.8	
Optical instruments and lenses	383	34.7	34.8	34.6	34.1		18.3	18.4	17.7	17.1	
Medical instruments and supplies	384	172.2	170.9	169.8	172.2		102.9	102.8	100.4	101.8	
Surgical and medical instruments	3841	83.9	82.8	83.9	84.4		47.3	46.9	46.0	46.0	
Surgical appliances and supplies	3842	74.0	73.8	71.3	72.8		47.5	47.6	46.0	47.2	
Ophthalmic goods	385	39.8	39.9	39.5	40.1		26.1	26.1	26.3	26.9	
Photographic equipment and supplies	386	125.1	125.1	126.5	126.2		60.1	59.9	58.5	58.4	
Watches, clocks, and watchcases	387	14.6	14.6	12.9	13.5		10.3	10.3	9.4	9.9	
Miscellaneous manufacturing	39	390.1	394.1	365.3	378.2	380.4	285.1	289.4	260.9	273.4	274.2
Jewelry, silverware, and plated ware	391	54.4	56.1	52.1	55.4	-	37.5	39.0	34.4	37.7	-
Jewelry, precious metal	3911	35.8	37.5	34.2	37.0		24.5	26.0	22.4	25.0	
Musical instruments	393	17.0	17.1	14.9	15.5		13.3	13.5	11.5	12.0	
Toys and sporting goods	394	115.0	116.3	105.5	108.6		86.5	88.5	77.1	80.6	
Dolls, games, toys, and children's vehicles	3942,4	60.3	61.0	52.3	55.6		44.7	46.1	36.8	40.4	
Sporting and athletic goods, nec	3949	54.7	55.3	53.2	53.0		41.8	42.4	40.3	40.2	
Pens, pencils, office, and art supplies	395	32.4	32.2	31.7	32.1		22.2	22.1	21.1	21.6	
Costume jewelry and notions	396	41.4	42.0	34.5	39.8		31.6	32.2	26.2	30.8	
Costume jewelry	3961	23.4	23.7	18.2	21.7		17.8	18.3	14.0	16.8	
Miscellaneous manufactures	399	129.9	130.4	126.6	126.8		94.0	94.1	90.6	90.7	
Signs and advertising displays	3993	52.5	53.7	52.1	52.2		37.4	38.1	36.4	36.6	

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Nondurable goods		8,023	8,005	7,819	7,962	7,955	5,670	5,668	5,474	5,617	5,634
Food and kindred products	20	1,707.1	1,703.3	1,667.2	1,727.8	1,721.7	1,207.7	1,208.0	1,171.4	1,229.9	1,229.5
Meat products	201	361.3	360.3	372.1	376.2	-	304.1	303.6	313.8	318.4	-
Meat packing plants	2011	145.8	146.7	148.4	150.8	-	120.8	121.8	123.3	125.8	-
Sausages and other prepared meats	2013	73.7	71.8	75.0	74.2	-	54.5	52.8	55.2	54.8	-
Poultry dressing plants	2016	122.7	122.4	129.6	130.2	-	111.8	111.6	118.4	119.0	-
Dairy products	202	167.3	164.8	168.2	167.4	-	98.1	96.4	100.5	99.8	-
Cheese, natural and processed	2022	39.0	38.6	40.0	40.0	-	29.6	29.4	31.2	31.2	-
Fluid milk	2026	88.8	88.2	89.5	89.3	-	42.9	42.6	43.1	43.0	-
Preserved fruits and vegetables	203	306.8	307.2	260.8	307.4	-	264.0	264.4	217.8	262.4	-
Canned specialties	2032	27.1	27.9	24.4	27.3	-	20.4	21.2	17.1	19.7	-
Canned fruits and vegetables	2033	144.9	139.0	100.2	135.7	-	128.3	122.4	84.4	118.6	-
Frozen fruits and vegetables	2037	53.7	58.7	56.3	59.2	-	47.6	52.5	49.9	52.8	-
Grain mill products	204	130.6	131.3	126.8	128.4	-	88.0	89.6	85.9	87.7	-
Flour and other grain mill products	2041	24.5	24.7	23.9	24.1	-	14.6	14.8	15.4	15.6	-
Prepared feeds, nec	2048	47.7	47.9	46.0	46.1	-	30.3	30.7	29.1	29.2	-
Bakery products	205	211.3	211.4	209.0	210.3	-	126.2	127.0	125.7	126.5	-
Bread, cake, and related products	2051	165.6	165.6	164.1	165.1	-	89.9	90.2	89.6	90.2	-
Cookies and crackers	2052	45.7	45.8	44.9	45.2	-	36.3	36.8	36.1	36.3	-
Sugar and confectionery products	206	98.5	103.4	93.5	100.5	-	75.6	80.4	70.9	77.2	-
Cane and beet sugar	2061-3	22.6	25.3	21.4	22.1	-	17.5	20.1	16.1	16.8	-
Confectionery products	2065	54.9	57.2	51.6	56.9	-	43.9	46.2	41.1	45.9	-
Fats and oils	207	35.1	35.0	35.6	35.4	-	25.6	25.5	26.0	25.9	-
Beverages	208	219.8	217.0	222.0	222.1	-	93.9	92.5	95.4	95.6	-
Malt beverages	2082	42.2	41.1	42.2	41.2	-	26.3	25.4	27.4	26.6	-
Bottled and canned soft drinks	2086	132.5	130.1	135.9	135.6	-	43.5	42.4	45.1	44.6	-
Misc. food and kindred products	209	176.4	172.9	179.2	180.1	-	132.2	128.6	135.4	136.4	-
Tobacco manufactures	21	66.0	70.4	60.6	65.2	66.1	50.2	54.9	44.6	48.9	49.9
Cigarettes	211	45.2	45.0	46.0	45.9	-	33.5	33.6	34.1	34.2	-
Textile mill products	22	747.6	745.4	684.5	700.7	702.2	646.2	645.1	589.7	606.5	608.5
Weaving mills, cotton	221	118.8	119.8	104.8	105.0	-	106.2	107.2	94.0	94.5	-
Weaving mills, synthetics	222	99.7	100.1	88.4	88.9	-	88.8	89.0	78.3	78.8	-
Weaving and finishing mills, wool	223	17.8	17.7	15.9	16.6	-	14.9	14.9	13.3	14.0	-
Narrow fabric mills	224	23.5	23.5	20.1	21.0	-	20.1	20.2	16.8	17.9	-
Knitting mills	225	205.8	203.3	195.5	199.1	-	179.1	177.1	170.4	174.4	-
Women's hosiery, except socks	2251	33.3	32.2	32.9	33.3	-	29.8	28.9	29.6	29.9	-
Hosiery, nec	2252	35.0	34.6	33.1	33.7	-	31.4	31.0	29.5	30.1	-
Knit outerwear mills	2253	67.1	66.5	62.0	63.0	-	57.8	57.4	54.4	55.4	-
Knit underwear mills	2254	27.4	27.4	25.8	26.0	-	23.5	23.6	21.6	21.8	-
Circular knit fabric mills	2257	24.9	24.8	24.5	25.7	-	21.3	21.2	20.9	22.6	-
Textile finishing, except wool	226	67.7	67.3	60.5	63.3	-	56.7	56.8	50.5	52.8	-
Finishing plants, cotton	2261	26.0	26.1	23.0	23.8	-	21.8	22.1	19.3	20.1	-
Finishing plants, synthetics	2262	23.4	23.3	21.9	22.4	-	19.4	19.5	17.9	18.2	-
Floor covering mills	227	54.3	54.5	54.0	55.9	-	43.8	44.2	43.5	45.9	-
Yarn and thread mills	228	105.5	104.9	95.4	99.3	-	93.6	92.8	84.1	87.9	-
Yarn mills, except wool	2281	72.4	72.0	65.7	68.6	-	65.0	64.7	59.0	61.9	-
Throwing and winding mills	2282	16.9	16.6	15.2	15.4	-	15.1	14.5	13.5	13.6	-
Miscellaneous textile goods	229	54.5	54.3	49.9	51.6	-	43.0	42.9	38.8	40.3	-
Apparel and other textile products	23	1,202.7	1,194.9	1,122.1	1,157.8	1,166.3	1,015.7	1,011.6	942.7	976.5	984.0
Men's and boys' suits and coats	231	71.8	72.1	67.4	68.2	-	63.0	63.5	58.9	59.6	-
Men's and boys' furnishings	232	343.7	339.9	322.7	334.2	-	295.9	292.9	278.9	289.9	-
Men's and boys' shirts and nightwear	2321	99.1	98.5	91.4	92.5	-	85.9	85.5	79.3	80.1	-
Men's and boys' separate trousers	2327	66.8	66.1	62.4	65.1	-	58.4	57.6	54.7	57.3	-
Men's and boys' work clothing	2328	100.7	98.5	97.9	103.7	-	85.5	84.0	84.6	90.6	-
Women's and misses' outerwear	233	385.6	380.0	354.8	368.1	-	323.7	319.6	292.8	305.9	-
Women's and misses' blouses and waists	2331	60.0	59.6	57.8	59.3	-	50.9	50.5	48.2	49.4	-
Women's and misses' dresses	2335	116.3	114.1	102.2	106.7	-	98.5	96.8	85.1	89.6	-
Women's and misses' suits and coats	2337	57.3	56.0	51.4	54.6	-	47.5	46.5	42.1	45.0	-
Women's and misses' outerwear, nec	2339	152.0	150.3	143.4	147.5	-	126.8	125.8	117.4	121.9	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	86.1	85.5	78.6	81.3	-	71.9	71.8	65.6	68.2	-
Women's and children's underwear	2341	69.8	69.5	64.4	66.8	-	59.8	60.0	55.0	57.5	-
Brassieres and allied garments	2342	16.3	16.0	14.2	14.5	-	12.1	11.8	10.6	10.7	-
Children's outerwear	236	63.9	63.9	62.7	62.0	-	53.9	54.2	53.0	52.2	-
Children's dresses and blouses	2361	27.1	27.1	25.9	25.6	-	23.9	23.9	22.8	22.5	-
Misc. apparel and accessories	238	47.0	47.3	42.4	43.3	-	38.9	39.2	35.1	35.9	-
Misc. fabricated textile products	239	184.0	185.7	173.6	181.1	-	151.3	153.5	142.2	149.0	-
Curtains and draperies	2391	26.2	26.4	23.5	25.8	-	21.5	21.6	18.6	20.7	-
House furnishings, nec	2392	52.9	53.8	47.9	50.6	-	45.1	46.1	40.8	43.3	-
Automotive and apparel trimmings	2396	35.7	36.7	34.7	35.3	-	29.1	30.4	28.7	29.4	-
Paper and allied products	26	689.3	683.0	685.6	686.9	683.6	517.6	513.0	517.9	520.2	519.2
Paper and pulp mills	261,2,6	203.3	199.6	201.6	200.7	-	153.4	149.5	153.5	153.0	-
Paper mills, except building paper	262	178.2	174.6	176.5	175.8	-	132.8	129.0	133.1	132.9	-
Paperboard mills	263	58.0	57.3	55.9	56.4	-	44.5	44.1	42.7	43.2	-
Misc. converted paper products	264	230.7	228.3	233.3	234.0	-	167.7	166.4	171.1	172.2	-
Paper coating and glazing	2641	59.2	58.7	59.9	59.8	-	38.4	37.8	37.8	37.9	-
Envelopes	2642	25.7	26.0	26.2	26.7	-	19.9	20.1	19.8	20.2	-
Bags, except textile bags	2643	50.6	50.9	49.7	50.2	-	39.4	39.8	38.9	39.4	-
Paperboard containers and boxes	265	197.3	197.8	194.8	195.8	-	152.0	153.0	150.6	151.8	-
Folding paperboard boxes	2651	41.9	42.2	41.0	41.5	-	32.9	33.3	32.2	32.8	-
Corrugated and solid fiber boxes	2653	101.7	101.4	100.6	100.9	-	76.2	76.4	76.1	76.3	-
Sanitary food containers	2654	24.8	24.5	25.3	25.1	-	20.6	20.3	21.1	21.0	-
Printing and publishing	27	1,378.4	1,383.9	1,419.8	1,425.3	1,419.3	758.2	763.2	780.7	785.6	784.5
Newspapers	271	441.6	443.1	453.5	454.6	-	165.8	167.1	169.9	170.6	-
Periodicals	272	108.0	107.7	109.4	109.8	-	24.9	25.2	26.9	28.0	-
Books	273	101.6	101.2	105.1	105.0	-	48.7	47.8	53.2	52.4	-
Book publishing	2731	76.0	76.2	79.2	79.4	-	27.9	27.8	32.5	31.8	-
Book printing	2732	25.6	25.0	25.9	25.6	-	20.8	20.0	20.7	20.6	-
Miscellaneous publishing	274	66.0	65.8	72.1	72.8	-	35.7	35.2	38.8	38.9	-
Commercial printing	275	469.9	473.8	485.7	487.5	-	343.8	347.6	352.7	354.9	-
Commercial printing, letterpress	2751	158.4	158.6	160.0	161.3	-	117.7	118.1	117.1	118.2	-
Commercial printing, lithographic	2752	286.5	290.0	299.9	299.8	-	206.1	209.2	215.1	215.8	-
Manifold business forms	276	47.3	47.6	47.5	47.7	-	32.7	33.0	33.0	33.2	-
Blankbooks and bookbinding	278	70.9	70.8	70.4	71.4	-	57.5	57.6	56.7	57.8	-
Printing trade services	279	47.8	48.4	51.1	51.2	-	34.9	35.6	37.7	37.8	-
Chemicals and allied products	28	1,058.0	1,051.4	1,047.4	1,043.1	1,038.0	585.6	583.4	576.5	577.0	578.7
Industrial inorganic chemicals	281	143.3	143.2	143.6	143.5	-	72.5	72.8	72.1	72.1	-
Industrial inorganic chemicals, nec	2819	94.0	94.4	93.8	93.9	-	49.0	49.6	49.0	49.0	-
Plastics materials and synthetics	282	179.0	176.5	168.1	167.4	-	118.5	116.6	112.1	111.4	-
Plastics materials and resins	2821	76.9	75.7	74.6	74.3	-	45.6	44.7	44.9	44.6	-
Organic fibers, noncellulosic	2824	69.5	68.6	63.3	63.0	-	48.9	48.2	44.7	44.5	-
Drugs	283	206.6	204.3	206.4	204.9	-	94.0	92.0	94.6	94.8	-
Pharmaceutical preparations	2834	167.2	165.6	167.1	166.2	-	77.1	75.6	75.8	76.2	-
Soap, cleaners, and toilet goods	284	148.7	148.9	148.7	149.2	-	95.8	96.7	94.5	95.8	-
Soap and other detergents	2841	41.5	41.2	41.6	42.3	-	27.2	27.3	26.2	27.4	-
Toilet preparations	2844	69.8	70.5	68.7	68.7	-	48.0	48.9	47.2	47.4	-
Polishing, sanitation, and finishing preparations	2842,3	37.4	37.2	38.4	38.2	-	20.6	20.5	21.1	21.0	-
Paints and allied products	285	63.1	62.2	64.4	64.1	-	31.3	30.6	31.3	31.2	-
Industrial organic chemicals	286	165.0	164.6	164.5	163.8	-	83.4	84.4	82.6	83.2	-
Cyclic crudes and intermediates	2865	31.7	31.5	30.8	30.9	-	19.1	19.4	19.9	20.0	-
Gum, wood, and industrial organic chemicals, nec	2861,9	133.3	133.1	133.7	132.9	-	64.3	65.0	62.7	63.2	-
Agricultural chemicals	287	59.8	59.3	59.2	57.8	-	36.5	36.5	36.3	35.5	-
Miscellaneous chemical products	289	92.5	92.4	92.5	92.4	-	53.6	53.8	53.0	53.0	-
Petroleum and coal products	29	191.8	189.9	181.7	179.9	178.1	113.5	113.3	110.3	110.5	111.1
Petroleum refining	291	151.7	149.9	141.7	140.0	-	84.3	84.1	81.6	81.8	-
Paving and roofing materials	295	29.0	29.0	29.1	29.1	-	22.2	22.3	22.3	22.2	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Nondurable goods—Continued											
Rubber and misc. plastics products	30	790.0	793.8	782.3	795.1	799.5	614.6	617.7	600.8	611.7	617.6
Tires and inner tubes	301	94.5	95.0	88.4	90.8	-	66.5	67.0	59.8	60.5	-
Rubber and plastics footwear	302	16.7	15.6	13.7	13.6	-	14.3	13.4	11.1	11.8	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	21.0	21.0	20.4	20.2	-	13.6	13.7	13.4	13.4	-
Fabricated rubber products, nec	306	109.7	110.2	107.4	109.2	-	84.4	84.8	81.7	83.2	-
Miscellaneous plastics products	307	548.1	552.0	552.4	561.3	-	435.8	438.8	434.8	442.8	-
Leather and leather products	31	192.4	189.0	168.1	180.2	180.4	160.9	157.4	139.0	150.6	150.6
Leather tanning and finishing	311	16.4	16.2	15.0	15.3	-	13.6	13.5	12.2	12.7	-
Footwear, except rubber	314	115.8	112.7	100.5	108.7	-	98.7	95.7	85.3	93.2	-
Men's footwear, except athletic	3143	48.2	46.8	39.9	43.4	-	39.4	37.9	32.3	35.5	-
Women's footwear, except athletic	3144	42.9	41.7	38.4	42.4	-	37.6	36.5	33.7	37.6	-
Luggage	316	14.2	13.9	12.7	12.9	-	10.6	10.3	9.4	9.5	-
Handbags and personal leather goods	317	25.5	25.3	21.6	24.0	-	21.0	20.6	17.5	19.5	-
Transportation and public utilities		5,216	5,266	5,319	5,305	5,383	4,313	4,357	4,403	4,393	4,462
Transportation		2,956	3,022	3,057	3,044	3,139	-	-	-	-	-
Railroad transportation	40	376.0	375.0	351.1	349.0	-	-	-	-	-	-
Class I railroads ²	4011	348.9	348.2	326.6	324.7	-	-	-	-	-	-
Local and interurban passenger transit	41	225.7	278.3	228.9	226.8	-	206.3	257.3	209.2	207.7	-
Local and suburban transportation	411	84.7	85.5	90.7	90.4	-	77.6	78.2	83.2	83.1	-
Taxicabs	412	38.5	38.7	37.9	37.7	-	-	-	-	-	-
Intercity highway transportation	413	38.3	39.3	36.9	36.8	-	35.4	36.5	33.8	33.9	-
School buses	415	44.2	93.3	41.8	40.4	-	-	-	-	-	-
Trucking and warehousing	42	1,353.7	1,358.8	1,393.4	1,386.2	-	1,182.3	1,185.3	1,213.4	1,208.7	-
Trucking and trucking terminals	421,3	1,260.9	1,264.3	1,297.5	1,288.5	-	1,104.5	1,106.2	1,133.1	1,126.6	-
Public warehousing	422	92.8	94.5	95.9	97.7	-	77.8	79.1	80.3	82.1	-
Water transportation	44	212.9	217.3	228.4	222.5	-	-	-	-	-	-
Local water transportation	445	30.3	29.8	30.6	30.6	-	-	-	-	-	-
Water transportation services	446	117.7	121.9	127.8	121.3	-	-	-	-	-	-
Transportation by air	45	505.8	507.8	546.1	549.7	-	-	-	-	-	-
Air transportation	451,2	446.0	447.2	483.6	486.5	-	-	-	-	-	-
Air transportation services	458	59.8	60.6	62.5	63.2	-	-	-	-	-	-
Pipe lines, except natural gas	46	19.3	19.1	19.5	19.4	-	13.7	13.5	13.9	14.0	-
Transportation services	47	262.5	265.6	289.7	290.7	-	-	-	-	-	-
Freight forwarding	471	60.3	62.3	68.7	69.0	-	-	-	-	-	-
Communication and public utilities		2,260	2,244	2,262	2,261	2,244	-	-	-	-	-
Communication	48	1,346.6	1,341.0	1,330.5	1,330.9	-	1,024.2	1,019.6	1,012.9	1,014.2	-
Telephone communication	481	952.7	948.0	919.2	917.8	-	712.2	708.2	684.0	682.9	-
Radio and television broadcasting	483	233.2	233.2	237.6	238.2	-	187.9	188.0	193.5	194.4	-
Radio broadcasting	4832	111.5	111.2	113.0	113.1	-	-	-	-	-	-
Television broadcasting	4833	121.7	122.0	124.6	125.1	-	-	-	-	-	-
Electric, gas, and sanitary services	49	913.4	902.7	931.3	930.5	-	729.5	718.9	745.0	743.1	-
Electric services	491	449.3	445.2	458.1	458.2	-	351.8	347.7	357.5	357.6	-
Gas production and distribution	492	176.0	172.3	176.0	175.1	-	139.3	135.4	138.7	137.5	-
Combination utility services	493	201.6	200.0	204.5	204.3	-	163.4	162.4	168.9	167.9	-
Sanitary services	495	60.5	59.5	65.9	66.6	-	53.4	52.5	57.8	58.4	-
Wholesale trade		5,596	5,628	5,801	5,816	5,825	4,510	4,542	4,686	4,697	4,700
Durable goods	50	3,309	3,314	3,440	3,451	3,451	2,654	2,657	2,759	2,766	-
Motor vehicles and automotive equipment	501	428.7	428.8	436.6	436.8	-	344.9	344.7	353.3	353.5	-
Automobiles and other motor vehicles	5012	106.2	106.8	110.9	110.9	-	-	-	-	-	-
Automotive parts and supplies	5013	289.2	288.7	292.7	292.7	-	-	-	-	-	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Wholesale trade—Continued											
Durable goods—Continued											
Furniture and home furnishings	502	124.4	125.7	129.5	130.0		104.4	105.8	108.0	108.9	
Furniture	5021	52.3	52.7	55.5	55.7		-	-	-	-	
Home furnishings	5023	72.1	73.0	74.0	74.3		-	-	-	-	
Lumber and construction materials	503	204.6	205.1	215.3	216.2		170.3	170.4	179.8	180.4	
Lumber, plywood, and millwork	5031	93.5	93.5	97.0	98.2		-	-	-	-	
Construction materials, nec	5039	111.1	111.6	118.3	118.0		-	-	-	-	
Sporting goods, toys, and hobby goods	504	73.4	73.4	76.4	75.7		61.3	61.4	64.3	63.6	
Metals and minerals, except petroleum	505	139.1	139.2	142.2	142.2		112.1	112.3	114.7	114.5	
Electrical goods	506	480.4	481.8	497.9	499.0		380.5	382.7	389.3	387.6	
Electrical apparatus and equipment	5063	265.6	267.2	277.7	278.1		-	-	-	-	
Electrical appliances, TV and radios	5064	66.6	66.2	67.2	67.5		-	-	-	-	
Electronic parts and equipment	5065	148.2	148.4	153.0	153.4		-	-	-	-	
Hardware, plumbing, and heating equipment	507	253.4	253.0	263.2	264.7	-	205.4	205.0	212.3	213.3	
Hardware	5072	85.2	85.0	88.6	88.9		-	-	-	-	
Plumbing and hydronic heating supplies	5074	103.7	104.2	106.8	107.8		-	-	-	-	
Machinery, equipment, and supplies	508	1,413.3	1,413.4	1,486.1	1,493.4		1,115.4	1,114.4	1,179.8	1,186.4	
Commercial machines and equipment	5081	494.2	494.5	525.5	528.2		-	-	-	-	
Construction and mining machinery	5082	78.0	78.1	84.1	84.3		-	-	-	-	
Farm machinery and equipment	5083	136.9	135.9	137.7	136.6		-	-	-	-	
Industrial machinery and equipment	5084	310.5	311.2	328.6	330.4		-	-	-	-	
Industrial supplies	5085	131.8	131.8	137.4	137.5		-	-	-	-	
Professional equipment and supplies	5086	161.3	161.1	167.1	169.7		-	-	-	-	
Miscellaneous durable goods	509	192.0	193.4	192.6	192.9		159.7	160.6	157.5	158.2	
Scrap and waste materials	5093	93.7	93.6	93.8	93.7		-	-	-	-	
Nondurable goods	51	2,287	2,314	2,361	2,365	2,374	1,856	1,885	1,927	1,931	
Paper and paper products	511	177.1	176.2	185.1	184.9	-	144.3	143.4	150.7	150.6	
Drugs, proprietaries, and sundries	512	157.1	157.9	161.1	161.6		129.7	130.8	134.0	134.7	
Apparel, piece goods, and notions	513	185.8	185.2	184.9	186.3		137.6	137.4	139.9	140.3	
Groceries and related products	514	715.8	723.4	749.0	749.8		614.9	623.3	643.6	644.4	
Groceries, general line	5141	227.6	228.4	240.0	240.7		-	-	-	-	
Meats and meat products	5147	65.0	65.2	66.8	66.6		-	-	-	-	
Fresh fruits and vegetables	5148	85.5	92.8	88.1	86.5		-	-	-	-	
Chemicals and allied products	516	132.0	131.3	132.7	133.4		91.9	91.0	95.1	96.0	
Petroleum and petroleum products	517	206.5	205.4	210.5	209.3		154.0	153.2	158.8	158.9	
Petroleum bulk stations and terminals	5171	87.5	86.7	88.2	88.0		-	-	-	-	
Petroleum products, nec	5172	119.0	118.7	122.3	121.3		-	-	-	-	
Beer, wine, and distilled beverages	518	155.8	154.5	162.9	162.4		130.3	129.1	136.0	135.6	
Beer and ale	5181	98.1	96.1	102.0	101.7		-	-	-	-	
Wines and distilled beverages	5182	57.7	58.4	60.9	60.7		-	-	-	-	
Miscellaneous nondurable goods	519	416.8	423.6	433.3	430.9		338.7	345.7	352.9	350.0	
Farm supplies	5191	153.8	157.6	163.5	158.5		-	-	-	-	
Retail trade		16,781	16,880	17,558	17,632	17,684	15,025	15,106	15,667	15,739	15,786
Building materials and garden supplies	52	678.1	671.1	694.7	691.8		575.1	567.4	590.1	584.9	
Lumber and other building materials	521	355.2	350.2	365.3	364.2		304.3	298.6	313.4	311.5	
Hardware stores	525	156.7	156.1	162.8	162.2		132.9	131.8	137.6	136.6	
General merchandise stores	53	2,239.0	2,264.4	2,296.7	2,307.5	2,331.0	2,092.3	2,117.0	2,157.6	2,171.7	
Department stores	531	1,885.5	1,908.4	1,938.0	1,944.4	-	1,776.3	1,798.4	1,837.4	1,846.6	
Variety stores	533	214.3	216.3	217.1	219.6		195.1	197.4	197.3	200.2	
Misc. general merchandise stores	539	139.2	139.7	141.6	143.5		120.9	121.2	122.9	124.9	
Food stores	54	2,655.3	2,687.6	2,841.9	2,840.9	2,861.4	2,464.6	2,496.6	2,631.6	2,632.1	
Grocery stores	541	2,327.0	2,354.3	2,498.5	2,499.2	-	2,170.9	2,198.4	2,326.0	2,327.9	
Meat markets and freezer provisioners	542	57.4	58.5	63.7	63.3		-	-	-	-	
Dairy products stores	545	38.3	37.6	37.1	36.7		-	-	-	-	
Retail bakeries	546	151.0	154.4	162.0	162.3		136.5	139.6	145.1	145.8	
Automotive dealers and service stations	55	1,835.6	1,838.0	1,918.1	1,922.0	1,917.7	1,546.6	1,544.9	1,612.2	1,614.6	
New and used car dealers	551,2	858.5	861.2	902.8	906.5	-	711.1	712.7	748.0	750.8	
Auto and home supply stores	553	302.1	300.8	305.5	305.2		253.8	251.8	248.4	247.6	
Gasoline service stations	554	589.7	594.3	619.0	620.8		513.3	515.8	541.5	542.8	

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Retail trade—Continued											
Apparel and accessory stores	56	996.0	992.5	1,009.8	1,025.5		838.9	835.0	851.5	864.6	-
Men's and boys' clothing and furnishings	561	109.2	108.0	107.8	107.4		90.6	89.7	90.2	89.3	-
Women's ready-to-wear stores	562	367.5	366.9	381.3	384.6		311.3	311.4	324.6	327.2	-
Family clothing stores	565	197.8	196.1	198.6	204.1		172.2	170.3	171.8	177.3	-
Shoe stores	566	207.0	204.9	200.1	205.8		169.2	166.0	162.5	167.2	-
Furniture and home furnishings stores	57	676.1	679.9	726.3	734.6		563.5	566.9	609.4	616.6	-
Furniture and home furnishings stores	571	391.1	392.6	410.7	413.5		326.0	327.7	343.3	346.5	-
Furniture stores	5712	249.7	249.4	261.2	262.7		-	-	-	-	-
Household appliance stores	572	84.2	84.5	85.7	87.5		70.6	71.3	72.9	73.8	-
Radio, television, and music stores	573	200.8	202.8	229.9	233.6		166.9	167.9	193.2	196.3	-
Radio and television stores	5732	138.5	140.4	161.0	163.4		-	-	-	-	-
Music stores	5733	62.3	62.4	68.9	70.2		-	-	-	-	-
Eating and drinking places	58	5,635.2	5,643.8	5,894.6	5,919.3	5,921.6	5,167.4	5,170.5	5,355.5	5,380.0	-
Miscellaneous retail	59	2,066.0	2,102.6	2,175.5	2,189.9		1,777.0	1,808.0	1,859.3	1,874.5	-
Drug stores and proprietary stores	591	528.9	532.7	561.6	564.5		464.2	467.8	490.9	492.7	-
Liquor stores	592	126.0	127.6	126.9	126.2		-	-	-	-	-
Miscellaneous shopping goods stores	594	664.6	683.4	705.7	713.0		568.6	584.7	595.6	604.1	-
Sporting goods and bicycle shops	5941	112.8	117.1	117.0	120.5		-	-	-	-	-
Book stores	5942	59.3	67.8	64.9	68.0		-	-	-	-	-
Stationery stores	5943	68.6	69.0	76.0	76.1		-	-	-	-	-
Jewelry stores	5944	138.7	143.4	143.5	143.7		-	-	-	-	-
Gift, novelty, and souvenir shops	5947	126.3	121.8	129.3	128.4		-	-	-	-	-
Sewing, needlework, and piece goods	5949	63.9	66.7	73.7	74.1		-	-	-	-	-
Nonstore retailers	596	249.5	260.5	253.7	257.0		225.6	235.7	228.7	231.8	-
Mail order houses	5961	121.4	129.2	119.6	123.3		-	-	-	-	-
Merchandising machine operators	5962	80.2	81.4	81.0	81.2		-	-	-	-	-
Fuel and ice dealers	598	100.9	102.4	105.7	105.1		83.7	85.1	87.5	87.0	-
Retail stores, nec	599	323.4	324.0	345.3	347.7		267.7	267.7	284.6	288.0	-
Finance, insurance, and real estate³		5,777	5,725	6,015	6,032	5,993	4,311	4,255	4,479	4,489	4,448
Finance		2,886	2,867	3,011	3,021	3,004	-	-	-	-	-
Banking	60	1,694.7	1,679.3	1,735.1	1,738.0		1,259.7	1,242.4	1,276.4	1,277.8	-
Commercial and stock savings banks	602	1,536.2	1,522.1	1,573.9	1,576.1		1,135.2	1,118.9	1,151.6	1,152.7	-
State banks, Federal Reserve	6022	335.2	332.5	341.6	341.4		-	-	-	-	-
State banks, not Federal Reserve	6023,4	381.7	377.2	392.5	393.2		-	-	-	-	-
Mutual savings banks	603	77.5	76.3	80.1	80.3		-	-	-	-	-
Credit agencies other than banks	61	707.8	705.6	763.1	769.9		540.3	536.8	581.1	587.5	-
Savings and loan associations	612	329.9	329.0	350.1	352.7		254.4	252.9	268.3	270.2	-
Federal savings and loan associations	6122	188.5	187.5	199.6	200.9		-	-	-	-	-
State associations, insured	6123	132.7	132.8	141.3	142.6		-	-	-	-	-
Personal credit institutions	614	205.5	205.0	218.8	219.7		158.5	157.7	170.4	171.3	-
Business credit institutions	615	43.8	43.9	50.2	50.8		-	-	-	-	-
Mortgage bankers and brokers	616	104.6	104.0	120.0	122.8		-	-	-	-	-
Security, commodity brokers, and services	62	342.4	342.0	361.0	361.2		-	-	-	-	-
Security brokers and dealers	621	275.8	276.0	291.0	290.9		-	-	-	-	-
Holding and other investment offices	67	141.4	140.4	151.5	151.9		-	-	-	-	-
Insurance		1,764	1,760	1,826	1,831	1,825	-	-	-	-	-
Insurance carriers	63	1,237.1	1,233.2	1,269.7	1,271.4		839.4	836.7	870.9	871.3	-
Life insurance	631	531.3	529.5	542.8	542.3		322.6	321.5	337.0	335.8	-
Medical service and health insurance	632	154.4	154.9	167.6	168.3		123.8	124.6	136.6	137.1	-
Fire, marine, and casualty insurance	633	469.7	467.7	476.1	476.8		328.3	326.6	333.0	333.6	-
Title insurance	636	47.5	46.9	47.8	48.3		-	-	-	-	-
Insurance agents, brokers, and service	64	526.5	526.6	556.4	560.0		-	-	-	-	-

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Finance, insurance, and real estate—Continued											
Real estate, and combined real estate, insurance, etc		1,127	1,098	1,178	1,180	1,164	-	-	-	-	-
Real estate	65	1,111.4	1,082.6	1,162.3	1,164.7	-	-	-	-	-	
Real estate operators and lessors	651	517.0	502.7	525.5	526.2	-	-	-	-	-	
Real estate agents and managers	653	429.3	420.5	464.1	466.4	-	-	-	-	-	
Subdividers and developers	655	139.9	134.3	147.0	146.1	-	-	-	-	-	
Combined real estate, insurance, etc	66	15.1	15.0	15.5	15.5	-	-	-	-	-	
Services		20,978	21,089	22,123	22,200	22,242	18,573	18,667	19,541	19,609	19,626
Hotels and other lodging places	70	1,403.7	1,336.4	1,490.7	1,505.3	-	-	-	-	-	
Hotels, motels, and tourist courts	701	1,314.2	1,288.7	1,412.3	1,420.9	-	1,192.2	1,166.5	1,276.7	1,286.8	
Personal services	72	1,003.4	1,021.2	1,105.5	1,108.8	-	-	-	-	-	
Laundry, cleaning, and garment services	721	364.5	366.9	384.5	384.3	-	325.2	327.2	343.6	343.5	
Photographic studios, portrait	722	51.0	54.9	50.8	51.4	-	-	-	-	-	
Beauty shops	723	326.5	331.1	350.8	350.8	-	296.4	299.8	316.1	316.7	
Funeral service and crematories	726	72.8	73.3	76.6	75.9	-	-	-	-	-	
Business services	73	4,197.0	4,227.3	4,477.4	4,534.8	4,549.8	3,669.7	3,693.1	3,907.9	3,960.0	
Advertising	731	183.5	183.7	193.9	193.3	-	139.1	138.4	145.5	144.8	
Advertising agencies	7311	136.7	136.6	145.1	144.6	-	-	-	-	-	
Credit reporting and collection	732	80.7	80.8	90.0	91.9	-	-	-	-	-	
Mailing, reproduction, and stenographic	733	164.6	170.0	178.3	180.4	-	-	-	-	-	
Services to buildings	734	619.4	622.6	663.6	671.1	-	565.6	569.1	605.9	613.6	
Personnel supply services	736	873.8	893.1	922.1	952.1	-	-	-	-	-	
Employment agencies	7361	166.0	169.6	190.8	196.1	-	-	-	-	-	
Temporary help supply services	7362	669.8	685.3	693.8	718.1	-	-	-	-	-	
Computer and data processing services	737	481.3	482.3	553.5	555.7	-	403.5	402.5	461.5	460.8	
Computer programming and software	7372	166.0	167.1	195.1	198.0	-	-	-	-	-	
Data processing services	7374	235.4	235.4	269.2	267.8	-	-	-	-	-	
Miscellaneous business services	739	1,785.4	1,786.5	1,867.8	1,882.2	-	-	-	-	-	
Research development laboratories, nec	7391	197.6	197.8	210.1	210.1	-	-	-	-	-	
Management and public relations	7392	472.4	473.2	516.7	520.8	-	-	-	-	-	
Detective and protective services	7393	411.9	410.9	426.8	433.1	-	-	-	-	-	
Equipment rental and leasing	7394	162.3	162.5	165.0	166.3	-	-	-	-	-	
Photofinishing laboratories	7395	80.3	81.2	81.5	81.7	-	-	-	-	-	
Auto repair, services, and garages	75	699.1	702.3	738.5	742.4	-	589.6	592.5	624.0	627.7	
Automotive rentals, without drivers	751	141.5	141.4	145.9	147.9	-	-	-	-	-	
Automotive repair shops	753	438.8	439.4	461.3	463.5	-	365.4	365.4	384.7	387.3	
Miscellaneous repair services	76	320.3	322.5	336.5	339.6	-	268.6	271.1	282.1	285.1	
Electrical repair shops	762	98.8	97.5	98.7	99.7	-	-	-	-	-	
Motion pictures	78	232.7	226.4	227.4	227.1	-	200.8	194.8	195.0	194.5	
Motion picture production and services	781	100.2	103.7	97.2	99.5	-	83.1	86.6	79.3	81.5	
Motion picture theaters	783	121.0	111.0	118.6	115.9	-	-	-	-	-	
Amusement and recreation services	79	913.3	857.2	985.8	992.6	-	831.4	773.7	884.7	890.5	
Health services	80	6,092.0	6,122.1	6,291.1	6,311.3	6,322.1	5,453.6	5,477.3	5,616.5	5,632.0	
Offices of physicians	801	919.2	916.8	973.3	978.0	-	770.5	766.8	807.9	811.1	
Offices of dentists	802	428.6	428.6	443.6	448.6	-	379.5	378.8	393.2	397.9	
Nursing and personal care facilities	805	1,140.3	1,154.1	1,211.0	1,219.5	-	1,032.8	1,044.9	1,095.1	1,102.9	
Skilled nursing care facilities	8051	737.9	743.5	779.5	785.3	-	-	-	-	-	
Nursing and personal care, nec	8059	402.4	410.6	431.5	434.2	-	-	-	-	-	
Hospitals	806	2,963.1	2,980.0	2,971.9	2,965.1	-	2,705.7	2,721.4	2,713.7	2,706.5	
General medical and surgical hospitals	8062	2,785.2	2,803.2	2,787.5	2,781.7	-	-	-	-	-	
Psychiatric hospitals	8063	52.4	51.8	55.8	55.0	-	-	-	-	-	
Specialty hospitals, excluding psychiatric	8069	125.5	125.0	128.6	128.4	-	-	-	-	-	
Medical and dental laboratories	807	113.3	113.0	113.5	114.3	-	-	-	-	-	
Outpatient care facilities	808	193.0	193.2	215.5	218.9	-	-	-	-	-	

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 ¹				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Services—Continued											
Legal services	81	666.9	656.5	718.6	716.2		567.4	556.3	613.4	610.2	-
Educational services	82	1,036.8	1,215.1	1,065.9	1,055.7		-	-	-	-	-
Elementary and secondary schools	821	298.6	351.7	308.9	305.6	-	-	-	-	-	-
Colleges and universities	822	612.4	737.0	628.1	620.5	-	-	-	-	-	-
Correspondence and vocational schools	824	58.4	58.4	59.4	60.5	-	-	-	-	-	-
Social services	83	1,224.6	1,246.5	1,320.0	1,319.1		-	-	-	-	-
Individual and family services	832	250.1	249.8	282.6	281.0	-	-	-	-	-	-
Job training and related services	833	196.9	192.3	218.2	213.4	-	-	-	-	-	-
Residential care	836	270.0	270.1	289.0	289.1	-	-	-	-	-	-
Museums, botanical and zoological gardens	84	44.7	43.8	47.4	46.2		-	-	-	-	-
Membership organizations	86	1,503.6	1,489.7	1,533.0	1,514.2		-	-	-	-	-
Business associations	861	86.3	86.3	90.3	90.0	-	-	-	-	-	-
Labor organizations	863	129.5	136.5	139.0	137.4	-	-	-	-	-	-
Civic and social associations	864	350.1	320.1	371.7	358.7	-	-	-	-	-	-
Miscellaneous services	89	1,178.2	1,170.2	1,269.8	1,275.6		972.4	963.6	1,045.6	1,052.7	-
Engineering and architectural services	891	656.0	651.9	714.8	717.8	-	555.3	550.6	605.7	609.9	-
Noncommercial research organizations	892	113.7	109.4	118.6	117.9	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	893	385.6	386.3	412.4	415.6	-	303.5	303.6	322.2	325.4	-
Government		15,117	15,778	15,581	15,438	16,050	-	-	-	-	-
Federal Government ⁴		2,843	2,800	2,930	2,919	2,868	-	-	-	-	-
Executive, by agency ⁴		2,785.8	2,744.6	2,871.3			-	-	-	-	-
Department of Defense		977.2	954.9	1,009.8			-	-	-	-	-
Postal Service ⁵		706.6	703.6	755.6			-	-	-	-	-
Other executive agencies		1,102.0	1,086.1	1,105.9			-	-	-	-	-
Legislative		40.5	38.8	40.9			-	-	-	-	-
Judicial		17.1	17.0	17.9			-	-	-	-	-
Federal government, by industry:											
Manufacturing activities		136.7	135.9	137.4	135.9		-	-	-	-	-
Shipbuilding and repairing	3731	82.9	82.4	81.6	80.1		-	-	-	-	-
Transportation and public utilities, except Postal Service		39.7	39.4	39.9	39.1		-	-	-	-	-
Services		411.2	407.3	415.8	417.9		-	-	-	-	-
Hospitals	806	240.4	239.9	247.4	248.3		-	-	-	-	-
State government		3,527	3,666	3,595	3,599	3,691	-	-	-	-	-
Hospitals	806	462.4	461.2	465.9	467.3	-	-	-	-	-	-
Education	82	1,224.9	1,402.9	1,245.8	1,240.9		-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,214.7	1,195.4	1,248.8	1,249.6		-	-	-	-	-
Local government		8,747	9,312	9,056	8,920	9,491	-	-	-	-	-
Transportation and public utilities		500.5	496.1	509.2	511.8	-	-	-	-	-	-
Hospitals	806	620.7	614.7	615.5	613.5		-	-	-	-	-
Education	82	4,233.3	5,045.1	4,400.5	4,338.9		-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,047.9	2,865.3	3,187.0	3,128.8		-	-	-	-	-

¹ 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.

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

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

⁴ Prepared by the Office of Personnel Management. Data relate to

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

⁵ Includes rural mail carriers.

- Data not available.

^p = 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	June 1984	July 1984	May 1985	June 1985	July 1985
Total	42,048	41,401	43,876	43,917	43,202
Total private	34,200	34,185	35,588	35,842	35,756
Goods-producing	6,919	6,849	6,865	6,926	6,828
Mining	119	121	126	127	127
Construction	428	432	458	469	474
Manufacturing	6,372	6,296	6,281	6,330	6,227
Durable goods	3,067	3,042	3,054	3,065	3,011
Lumber and wood products	108	107	107	109	109
Furniture and fixtures	146	143	151	151	148
Stone, clay, and glass products	117	115	115	116	115
Primary metal industries	105	104	105	106	103
Fabricated metal products	327	323	328	328	320
Machinery, except electrical	493	492	483	481	471
Electrical and electronic equipment	955	949	930	929	910
Transportation equipment	332	333	356	362	362
Instruments and related products	308	306	310	312	309
Miscellaneous manufacturing	176	170	171	173	165
Nondurable goods	3,305	3,254	3,227	3,265	3,216
Food and kindred products	490	520	486	505	519
Tobacco manufactures	21	21	21	21	20
Textile mill products	360	351	334	335	326
Apparel and other textile products	983	928	933	934	895
Paper and allied products	164	163	165	168	167
Printing and publishing	573	572	597	600	600
Chemicals and allied products	284	286	285	289	288
Petroleum and coal products	30	31	29	29	29
Rubber and misc. plastics products	280	273	276	277	271
Leather and leather products	118	109	104	105	100
Service-producing	35,129	34,552	37,011	36,991	36,374
Transportation and public utilities	1,397	1,385	1,469	1,478	1,463
Wholesale trade	1,557	1,562	1,634	1,654	1,649
Retail trade	8,499	8,541	8,951	9,047	9,046
Finance, insurance, and real estate	3,446	3,465	3,596	3,637	3,661
Services	12,382	12,383	13,073	13,100	13,109
Government	7,848	7,216	8,288	8,075	7,446
Federal	989	994	1,009	1,024	1,031
State	1,615	1,562	1,759	1,686	1,644
Local	5,244	4,660	5,520	5,365	4,771

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	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Total	95,238	95,573	95,882	96,092	96,419	96,591	96,910	97,120	97,421	97,473	97,707	97,987	98,115
Total private	79,154	79,460	79,764	80,010	80,319	80,480	80,767	80,962	81,208	81,260	81,366	81,640	81,758
Goods-producing	24,851	24,918	24,955	25,045	25,112	25,062	25,056	25,090	25,066	25,010	24,980	25,026	24,949
Mining	985	979	978	973	974	976	977	982	982	974	969	964	958
Oil and gas extraction	622	623	626	624	621	620	618	623	624	619	619	614	611
Construction	4,386	4,403	4,424	4,469	4,534	4,525	4,553	4,641	4,658	4,638	4,660	4,685	4,725
General building contractors	1,171	1,171	1,179	1,190	1,219	1,214	1,223	1,233	1,234	1,223	1,228	1,240	1,250
Manufacturing	19,480	19,536	19,553	19,603	19,604	19,561	19,526	19,467	19,426	19,398	19,351	19,377	19,266
Durable goods	11,611	11,652	11,666	11,701	11,702	11,675	11,651	11,608	11,586	11,560	11,509	11,533	11,446
Lumber and wood products	705	708	709	711	709	704	701	694	697	694	697	700	702
Furniture and fixtures	486	491	495	497	499	498	499	497	493	494	494	498	497
Stone, clay, and glass products	596	597	598	601	602	600	601	600	599	598	599	600	598
Primary metal industries	852	851	848	844	844	840	832	823	819	815	806	799	797
Blast furnaces and basic steel products	324	320	318	316	315	313	311	306	305	304	302	289	293
Fabricated metal products	1,476	1,483	1,486	1,489	1,486	1,483	1,480	1,479	1,477	1,472	1,467	1,467	1,461
Machinery, except electrical	2,225	2,233	2,232	2,232	2,228	2,224	2,220	2,207	2,203	2,191	2,175	2,170	2,144
Electrical and electronic equipment	2,241	2,247	2,250	2,253	2,252	2,248	2,243	2,223	2,216	2,205	2,190	2,193	2,174
Transportation equipment	1,927	1,935	1,940	1,965	1,974	1,972	1,969	1,982	1,981	1,990	1,985	2,007	1,979
Motor vehicles and equipment	866	869	873	888	891	876	867	876	873	875	868	879	854
Instruments and related products	718	720	722	723	723	725	727	726	723	725	724	725	722
Miscellaneous manufacturing	385	387	386	386	385	381	379	377	378	376	372	374	372
Nondurable goods	7,869	7,884	7,887	7,902	7,902	7,886	7,875	7,859	7,840	7,838	7,842	7,844	7,820
Food and kindred products	1,610	1,617	1,620	1,630	1,633	1,633	1,638	1,630	1,634	1,644	1,630	1,638	1,627
Tobacco manufactures	66	66	65	66	67	66	66	66	66	66	65	64	61
Textile mill products	738	730	726	722	720	712	706	707	701	699	696	697	695
Apparel and other textile products	1,181	1,181	1,180	1,184	1,182	1,175	1,167	1,164	1,153	1,142	1,160	1,152	1,154
Paper and allied products	680	683	682	683	683	682	682	681	682	684	684	682	681
Printing and publishing	1,387	1,392	1,397	1,397	1,403	1,406	1,407	1,411	1,414	1,419	1,426	1,430	1,422
Chemicals and allied products	1,050	1,051	1,052	1,054	1,052	1,052	1,052	1,049	1,044	1,042	1,040	1,036	1,037
Petroleum and coal products	187	188	187	186	185	184	183	182	181	180	178	177	176
Rubber and misc. plastics products	784	792	796	799	798	799	798	795	791	789	787	791	790
Leather and leather products	186	184	182	181	179	177	176	174	174	173	176	177	177
Service-producing	70,387	70,655	70,927	71,047	71,307	71,529	71,854	72,030	72,355	72,463	72,727	72,961	73,166
Transportation and public utilities	5,210	5,223	5,229	5,246	5,259	5,272	5,269	5,278	5,301	5,295	5,302	5,284	5,323
Transportation	2,970	2,983	2,993	3,009	3,015	3,029	3,028	3,037	3,057	3,052	3,060	3,041	3,083
Communication and public utilities	2,240	2,240	2,236	2,237	2,244	2,243	2,241	2,241	2,244	2,243	2,242	2,243	2,240
Wholesale trade	5,610	5,636	5,647	5,665	5,686	5,697	5,714	5,733	5,748	5,768	5,773	5,793	5,805
Durable goods	3,311	3,321	3,334	3,347	3,358	3,367	3,377	3,388	3,402	3,414	3,426	3,437	3,448
Nondurable goods	2,299	2,315	2,313	2,318	2,328	2,330	2,337	2,345	2,346	2,354	2,347	2,356	2,357
Retail trade	16,750	16,859	16,994	17,026	17,090	17,160	17,249	17,280	17,392	17,425	17,453	17,509	17,544
General merchandise stores	2,298	2,311	2,357	2,323	2,341	2,343	2,349	2,348	2,371	2,361	2,344	2,355	2,366
Food stores	2,679	2,706	2,728	2,745	2,753	2,773	2,790	2,794	2,823	2,831	2,842	2,847	2,853
Automotive dealers and service stations	1,824	1,839	1,848	1,851	1,855	1,865	1,873	1,884	1,890	1,895	1,895	1,901	1,904
Eating and drinking places	5,472	5,493	5,512	5,535	5,559	5,588	5,615	5,642	5,660	5,692	5,728	5,725	5,738
Finance, insurance, and real estate	5,719	5,737	5,755	5,776	5,790	5,809	5,835	5,858	5,888	5,906	5,932	5,960	5,984
Finance	2,874	2,883	2,891	2,902	2,910	2,919	2,933	2,941	2,956	2,968	2,984	3,000	3,010
Insurance	1,763	1,770	1,774	1,780	1,783	1,789	1,792	1,799	1,808	1,814	1,817	1,826	1,827
Real estate	1,082	1,084	1,090	1,094	1,097	1,101	1,110	1,118	1,124	1,124	1,131	1,134	1,147
Services	21,014	21,087	21,184	21,252	21,382	21,480	21,644	21,723	21,813	21,856	21,926	22,068	22,153
Business services	4,183	4,205	4,234	4,259	4,295	4,324	4,377	4,402	4,424	4,441	4,446	4,485	4,500
Health services	6,117	6,125	6,139	6,154	6,169	6,186	6,204	6,218	6,240	6,243	6,260	6,292	6,316
Government	16,084	16,113	16,118	16,082	16,100	16,111	16,143	16,158	16,213	16,213	16,341	16,347	16,357
Federal	2,827	2,823	2,831	2,836	2,836	2,834	2,850	2,859	2,873	2,872	2,878	2,887	2,894
State	3,733	3,727	3,732	3,722	3,730	3,733	3,744	3,749	3,759	3,765	3,788	3,796	3,759
Local	9,524	9,563	9,555	9,524	9,534	9,544	9,549	9,550	9,581	9,576	9,675	9,664	9,704

^p = 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	1984						1985						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Total	42,100	42,263	42,449	42,631	42,832	42,919	43,089	43,220	43,390	43,493	43,681	43,720	43,912
Total private	34,218	34,354	34,503	34,672	34,869	34,975	35,118	35,234	35,388	35,477	35,628	35,686	35,778
Goods-producing	6,891	6,899	6,883	6,901	6,911	6,932	6,937	6,917	6,909	6,902	6,879	6,875	6,863
Mining	119	120	121	122	123	123	125	125	126	126	127	126	125
Construction	423	429	432	436	436	436	440	442	445	455	461	464	464
Manufacturing	6,349	6,350	6,330	6,343	6,352	6,373	6,372	6,350	6,338	6,321	6,291	6,285	6,274
Durable goods	3,059	3,076	3,071	3,082	3,088	3,097	3,098	3,085	3,080	3,064	3,050	3,042	3,026
Lumber and wood products	106	106	105	106	106	106	106	106	106	106	106	107	107
Furniture and fixtures	148	147	147	148	151	151	152	152	152	151	151	151	152
Stone, clay, and glass products	115	115	116	116	116	117	117	116	117	116	115	115	115
Primary metal industries	104	105	104	105	105	105	106	106	106	105	104	104	103
Fabricated metal products	327	327	327	329	330	332	331	329	328	327	327	326	324
Machinery, except electrical	493	494	493	496	494	494	494	493	491	487	482	478	471
Electrical and electronic equipment	953	962	959	958	958	958	958	949	944	934	928	922	915
Transportation equipment	332	337	337	340	343	348	350	351	352	356	356	359	361
Instruments and related products	307	307	308	309	310	311	310	310	311	311	310	309	309
Miscellaneous manufacturing	174	176	175	175	175	175	174	173	173	171	171	171	169
Nondurable goods	3,290	3,274	3,259	3,261	3,264	3,276	3,274	3,265	3,258	3,257	3,241	3,243	3,248
Food and kindred products	505	498	497	499	500	507	508	508	509	508	508	514	504
Tobacco manufactures	23	22	23	23	23	23	23	23	23	23	23	23	22
Textile mill products	357	354	351	348	346	345	344	340	337	336	334	333	331
Apparel and other textile products	964	960	949	947	946	949	948	943	938	936	924	918	930
Paper and allied products	163	162	161	162	163	163	163	163	163	164	164	166	166
Printing and publishing	574	576	579	581	583	584	587	589	591	594	596	599	602
Chemicals and allied products	283	284	284	285	286	288	287	286	286	287	286	286	286
Petroleum and coal products	30	30	29	29	29	30	29	29	29	29	29	29	28
Rubber and misc. plastics products	276	276	276	277	279	279	279	279	278	276	274	273	274
Leather and leather products	115	112	110	110	109	108	106	105	104	104	103	102	105
Service-producing	35,209	35,364	35,566	35,730	35,921	35,987	36,152	36,303	36,481	36,591	36,802	36,845	37,049
Transportation and public utilities	1,397	1,403	1,410	1,413	1,419	1,422	1,431	1,439	1,444	1,459	1,469	1,468	1,476
Wholesale trade	1,569	1,574	1,591	1,597	1,604	1,609	1,614	1,619	1,627	1,637	1,641	1,654	1,656
Retail trade	8,542	8,589	8,642	8,712	8,799	8,794	8,840	8,878	8,907	8,931	9,005	9,029	9,046
Finance, insurance, and real estate	3,435	3,450	3,461	3,476	3,491	3,510	3,527	3,540	3,564	3,579	3,600	3,612	3,628
Services	12,384	12,439	12,516	12,573	12,645	12,708	12,769	12,841	12,937	12,969	13,034	13,048	13,109
Government	7,882	7,909	7,946	7,959	7,963	7,944	7,971	7,986	8,002	8,016	8,053	8,034	8,134
Federal	970	974	981	984	987	990	992	992	996	1,000	1,005	1,004	1,007
State	1,677	1,683	1,687	1,683	1,685	1,685	1,702	1,710	1,719	1,724	1,735	1,749	1,766
Local	5,235	5,252	5,278	5,292	5,291	5,269	5,277	5,284	5,287	5,292	5,313	5,281	5,361

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 workers¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Total private	64,096	64,375	64,629	64,830	65,058	65,177	65,376	65,571	65,735	65,766	65,869	66,113	66,198
Goods-producing	17,448	17,497	17,509	17,585	17,638	17,578	17,574	17,597	17,555	17,495	17,475	17,513	17,468
Mining	700	695	694	691	690	692	691	699	701	694	690	684	678
Construction	3,407	3,422	3,439	3,485	3,549	3,539	3,574	3,649	3,651	3,632	3,648	3,669	3,699
Manufacturing	13,341	13,380	13,376	13,409	13,399	13,347	13,309	13,249	13,203	13,169	13,137	13,160	13,091
Durable goods	7,806	7,835	7,832	7,855	7,843	7,806	7,776	7,730	7,704	7,671	7,630	7,649	7,587
Lumber and wood products	588	593	594	597	595	589	585	579	580	576	583	587	589
Furniture and fixtures	389	393	397	399	400	399	400	397	393	394	394	397	396
Stone, clay, and glass products	457	458	459	462	463	461	462	460	460	459	459	460	459
Primary metal industries	647	647	644	640	640	636	630	621	618	615	609	601	603
Blast furnaces and basic steel products	248	245	244	242	242	240	237	238	234	231	230	219	223
Fabricated metal products	1,091	1,096	1,099	1,102	1,099	1,097	1,094	1,093	1,091	1,086	1,082	1,083	1,079
Machinery, except electrical	1,352	1,359	1,354	1,353	1,346	1,340	1,335	1,325	1,323	1,314	1,303	1,300	1,288
Electrical and electronic equipment	1,373	1,376	1,374	1,371	1,366	1,357	1,345	1,322	1,313	1,303	1,290	1,288	1,272
Transportation equipment	1,230	1,232	1,230	1,251	1,257	1,251	1,251	1,264	1,260	1,260	1,253	1,271	1,244
Motor vehicles and equipment	665	669	672	687	691	677	671	682	678	678	671	686	655
Instruments and related products	399	399	400	400	399	400	399	397	394	394	391	393	391
Miscellaneous manufacturing	280	282	281	280	278	276	275	272	272	270	266	269	266
Nondurable goods	5,535	5,545	5,544	5,554	5,556	5,541	5,533	5,519	5,499	5,498	5,507	5,511	5,504
Food and kindred products	1,119	1,123	1,126	1,135	1,138	1,138	1,143	1,138	1,141	1,153	1,139	1,145	1,139
Tobacco manufactures	50	50	50	50	51	50	49	50	49	49	49	47	45
Textile mill products	637	630	626	623	622	614	610	611	605	603	602	603	601
Apparel and other textile products	999	998	996	1,000	998	992	986	983	970	962	978	971	972
Paper and allied products	510	513	513	514	515	514	515	513	516	516	516	517	517
Printing and publishing	764	768	770	768	773	775	777	778	780	782	788	790	786
Chemicals and allied products	582	582	581	581	580	580	579	578	575	575	574	575	578
Petroleum and coal products	111	112	112	111	111	111	110	109	108	108	108	108	109
Rubber and misc. plastics products	609	616	619	622	620	621	619	615	611	607	606	608	609
Leather and leather products	154	153	151	150	148	146	145	144	144	143	147	147	148
Service-producing	46,648	46,878	47,120	47,245	47,420	47,599	47,802	47,974	48,180	48,271	48,394	48,600	48,730
Transportation and public utilities	4,303	4,316	4,324	4,337	4,344	4,355	4,358	4,365	4,385	4,382	4,390	4,371	4,405
Wholesale trade	4,520	4,542	4,553	4,570	4,589	4,596	4,610	4,631	4,644	4,662	4,663	4,674	4,677
Retail trade	14,989	15,090	15,217	15,233	15,278	15,337	15,391	15,430	15,521	15,568	15,574	15,645	15,661
Finance, insurance, and real estate	4,245	4,259	4,270	4,284	4,298	4,309	4,328	4,343	4,364	4,381	4,400	4,418	4,439
Services	18,591	18,671	18,756	18,821	18,911	19,002	19,115	19,205	19,266	19,278	19,367	19,492	19,548

¹ 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.

^p = 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 employment¹ increased, seasonally adjusted

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1983.....	52.2	45.9	59.7	70.0	68.9	63.0	72.7	69.5	73.2	74.1	66.8	68.9
	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	^p 54.3	^p 45.9			
Over 3-month span	1983.....	46.2	53.2	63.0	73.5	71.9	73.8	72.7	80.3	80.8	78.6	74.6	74.3
	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	^p 50.8	^p 50.8				
Over 6-month span	1983.....	50.0	62.4	65.7	67.8	74.3	78.4	79.7	79.5	78.9	79.2	79.7	78.4
	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	^p 45.7	^p 40.3						
Over 12-month span	1983.....	48.6	55.1	61.4	68.6	72.4	75.1	77.0	79.7	78.4	80.8	81.6	81.1
	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	^p 48.4	^p 46.8									

¹ 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.

^p = preliminary.

NOTE: Figures are the percent of industries with employment

rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans. 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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Alabama	1,396.3	1,402.6	1,396.2	14.7	15.4	15.4	67.4	69.5	69.8
Birmingham	354.8	362.2	360.1	7.7	7.9	7.9	19.8	21.2	21.3
Huntsville	107.3	110.1	110.8	.1	.1	.1	4.4	4.5	4.5
Mobile	152.8	157.7	154.5	1.0	1.0	1.0	10.2	12.1	12.2
Montgomery	114.1	115.7	115.5	.1	.1	.1	7.0	7.1	7.0
Tuscaloosa	51.8	52.9	53.7	2.5	2.8	2.9	2.6	2.8	2.9
Alaska	243.5	245.9	245.7	9.2	9.7	9.7	25.6	22.3	23.4
Arizona	1,162.0	1,237.0	1,236.0	13.1	11.1	11.3	98.6	110.1	109.9
Phoenix	756.1	813.7	811.2	.6	.6	.6	67.3	76.1	75.8
Tucson	209.6	223.3	223.1	3.3	2.4	2.4	18.6	21.4	21.5
Arkansas	785.7	790.7	794.0	5.8	5.6	5.5	37.8	38.7	38.7
Fayetteville-Springdale	41.6	42.0	42.3	(¹)	(¹)	(¹)	1.8	2.0	2.0
Fort Smith	66.9	67.3	67.7	1.3	1.3	1.3	3.2	3.1	3.1
Little Rock-North Little Rock	215.3	214.5	215.6	.4	.4	.4	12.2	11.8	12.0
Pine Bluff	30.5	31.0	31.0	(¹)	(¹)	(¹)	1.3	1.6	1.7
California	10,586.0	10,807.9	10,821.3	50.3	49.5	50.0	466.4	477.4	484.5
Anaheim-Santa Ana	952.2	991.1	991.9	4.2	4.3	4.3	47.4	49.7	51.0
Bakersfield	147.4	152.7	153.6	15.5	15.8	16.0	8.2	8.4	8.8
Fresno	186.5	187.5	188.1	1.3	1.0	1.1	11.3	11.3	11.5
Los Angeles-Long Beach	3,727.4	3,821.5	3,810.1	12.4	12.1	12.2	113.2	119.9	121.9
Modesto	95.0	92.5	96.8	.1	.1	.1	5.5	5.7	5.8
Oakland	732.1	761.6	761.6	2.0	1.9	2.0	42.3	44.9	45.8
Oxnard-Ventura	175.7	182.1	181.2	3.3	3.3	3.3	8.5	9.1	9.2
Riverside-San Bernardino	471.3	497.3	495.6	1.3	1.3	1.3	33.8	38.0	39.0
Sacramento	467.9	483.4	487.8	.8	.8	.9	25.5	27.8	28.2
Salinas-Seaside-Monterey	94.9	98.6	99.5	.3	.3	.3	3.5	3.8	3.8
San Diego	735.1	766.4	772.4	.6	.7	.7	44.6	47.8	49.2
San Francisco	900.7	917.3	915.9	2.6	2.7	2.5	30.6	33.1	33.5
San Jose	789.4	793.8	793.4	.2	.2	.2	31.3	33.6	33.4
Santa Barbara-Santa Maria-Lompoc	133.9	136.1	135.6	1.4	1.4	1.4	6.1	6.5	6.5
Santa Rosa-Petaluma	107.2	108.7	109.5	.7	.8	.8	7.4	7.2	7.4
Stockton	131.0	130.8	132.5	.1	.1	.1	7.0	7.7	7.6
Vallejo-Fairfield-Napa	109.0	112.3	111.8	.4	.4	.4	6.5	6.4	6.4
Colorado	1,387.5	1,408.6	1,410.8	36.6	34.3	33.4	93.3	92.3	93.1
Denver-Boulder	901.3	914.7	916.8	24.4	22.8	22.4	56.3	58.3	58.8
Connecticut	1,528.6	1,569.4	1,561.5	1.5	1.3	1.3	66.8	70.0	71.1
Bridgeport-Milford	189.2	185.6	185.5	(¹)	(¹)	(¹)	6.7	6.7	6.9
Hartford	419.8	431.6	430.9	.2	.3	.3	15.7	15.6	16.3
New Britain	59.1	59.9	60.4	(¹)	(¹)	(¹)	2.9	3.0	3.1
New Haven-Meriden	236.0	237.1	237.7	.3	.3	.3	11.2	11.6	11.8
Stamford	117.3	119.9	120.1	.7	.6	.6	4.8	4.9	4.8
Waterbury	84.7	84.4	85.7	(¹)	(¹)	(¹)	3.6	3.6	3.7
Delaware	287.0	295.4	292.1	.1	.1	.1	18.2	18.3	18.5
Wilmington	248.4	254.0	250.4	.2	.2	.2	20.0	19.3	19.2
District of Columbia	625.7	643.1	641.0	.1	.1	.1	10.9	11.6	11.8
Washington MSA	1,826.2	1,907.0	1,903.9	1.1	1.1	1.1	98.8	109.9	110.2
Florida	4,162.5	4,379.6	4,380.3	10.1	10.3	10.3	327.8	334.6	337.2
Daytona Beach	93.2	96.6	96.5	(¹)	(¹)	(¹)	6.8	7.0	7.1
Fort Lauderdale-Hollywood-Pompano Beach	402.5	409.2	408.3	.4	.4	.4	34.5	33.2	33.9
Fort Myers-Cape Coral	85.2	91.0	91.4	(¹)	(¹)	(¹)	10.4	11.0	10.9
Gainesville	80.4	81.4	82.7	(¹)	(¹)	(¹)	4.6	4.8	4.7
Jacksonville	339.5	354.3	355.5	.6	.6	.6	25.6	27.4	27.3
Lakeland-Winter Haven	125.1	126.6	126.0	4.9	4.9	4.9	9.1	8.9	9.2
Melbourne-Titusville-Palm Bay	127.8	130.4	130.1	(¹)	(¹)	(¹)	8.6	8.4	8.3
Miami-Hialeah	762.2	778.2	775.2	.9	.9	.9	38.5	37.7	37.5
Orlando	382.2	394.3	394.0	(¹)	(¹)	(¹)	31.5	29.3	29.7
Pensacola	113.5	115.6	115.4	.5	.4	.4	8.7	9.0	9.0
Sarasota	87.1	85.8	85.2	(¹)	(¹)	(¹)	9.6	8.8	9.0
Tallahassee	89.1	91.8	93.4	(¹)	(¹)	(¹)	4.6	4.9	5.0
Tampa-St. Petersburg-Clearwater	682.6	707.2	706.5	.7	.7	.7	58.5	59.3	58.9
West Palm Beach-Boca Raton-Delray Beach	258.9	272.7	272.5	(¹)	(¹)	(¹)	25.1	25.1	25.4

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Alabama	364.6	348.9	350.3	73.2	73.4	73.1	295.2	293.7	294.9
Birmingham	54.3	54.5	54.5	29.6	30.0	30.0	86.6	86.1	86.9
Huntsville	30.4	31.0	31.2	2.4	2.4	2.4	21.2	22.1	22.3
Mobile	25.7	25.5	24.8	9.7	9.5	9.2	40.9	41.9	41.7
Montgomery	18.0	17.3	17.5	4.7	4.7	4.7	25.8	26.0	26.1
Tuscaloosa	8.3	8.3	8.3	1.9	1.9	1.9	10.7	11.1	11.2
Alaska	18.9	21.1	19.4	20.0	20.3	20.5	47.5	47.3	47.4
Arizona	175.1	182.7	183.4	60.8	63.3	63.3	282.6	299.7	298.4
Phoenix	126.7	132.1	131.9	39.3	41.9	42.0	191.7	203.2	202.0
Tucson	29.7	31.7	32.0	9.1	8.9	8.8	46.6	49.6	49.4
Arkansas	216.8	212.1	212.3	45.9	46.4	46.8	177.7	180.7	181.3
Fayetteville-Springdale	9.7	9.4	9.3	3.3	3.3	3.3	10.2	10.3	10.3
Fort Smith	22.7	23.5	23.9	3.3	3.5	3.5	15.2	14.8	14.8
Little Rock-North Little Rock	34.5	32.7	32.9	14.3	14.3	14.2	51.5	51.9	52.1
Pine Bluff	5.8	5.8	5.6	3.4	3.2	3.2	6.4	6.6	6.7
California	2,091.8	2,057.1	2,088.9	557.6	558.4	555.5	2,535.9	2,645.1	2,649.9
Anaheim-Santa Ana	234.1	233.4	233.8	31.7	33.0	32.8	239.7	254.8	255.1
Bakersfield	10.4	10.8	10.7	7.8	7.9	7.8	39.3	40.5	40.5
Fresno	22.6	22.1	22.7	10.2	10.0	9.9	48.6	47.8	47.8
Los Angeles-Long Beach	898.1	900.7	905.5	201.5	203.2	200.0	870.0	890.6	891.9
Modesto	25.4	22.0	26.0	4.6	4.5	4.5	23.1	23.2	23.4
Oakland	105.7	105.4	106.9	45.8	48.6	48.8	186.0	193.6	194.3
Oxnard-Ventura	26.9	26.2	26.7	7.1	7.4	7.4	44.6	46.5	46.5
Riverside-San Bernardino	60.9	62.2	63.0	28.3	28.7	28.4	123.1	130.1	129.4
Sacramento	36.2	34.6	37.0	24.0	23.3	23.2	115.0	120.1	120.3
Salinas-Seaside-Monterey	9.1	9.3	9.5	4.7	4.9	4.9	26.4	27.4	27.6
San Diego	117.2	119.8	120.6	30.6	31.1	30.7	175.5	186.3	187.9
San Francisco	87.1	85.9	85.3	87.0	84.5	84.0	199.9	209.0	210.0
San Jose	295.7	287.8	287.8	22.4	22.6	22.2	144.5	150.1	149.8
Santa Barbara-Santa Maria-Lompoc	24.5	23.7	23.2	5.5	5.4	5.4	31.0	31.9	31.8
Santa Rosa-Petaluma	18.2	17.6	18.0	5.0	5.1	5.1	27.8	28.7	28.7
Stockton	26.6	23.7	25.9	8.4	8.6	8.3	30.3	31.1	31.2
Vallejo-Fairfield-Napa	11.1	10.7	10.7	4.4	4.5	4.5	26.3	27.7	27.7
Colorado	196.2	193.7	194.0	86.6	89.2	89.0	342.7	346.9	349.3
Denver-Boulder	135.4	132.0	131.5	63.9	67.0	66.8	219.0	222.2	223.7
Connecticut	414.2	408.8	411.2	65.5	67.2	66.8	337.1	345.8	346.6
Bridgeport-Milford	64.7	62.6	63.0	7.3	7.1	7.1	41.8	41.6	41.2
Hartford	87.6	93.4	92.3	15.3	15.7	15.7	89.7	91.8	91.7
New Britain	22.9	22.2	22.6	3.1	3.1	3.1	11.2	11.5	11.5
New Haven-Meriden	48.8	48.0	48.7	17.9	18.0	17.9	53.6	55.5	55.9
Stamford	29.9	28.9	29.1	4.6	4.7	4.7	27.4	28.9	28.9
Waterbury	29.4	27.2	28.4	3.0	3.0	3.0	16.3	17.1	17.1
Delaware	71.7	70.4	67.5	11.4	11.6	11.5	65.7	68.2	68.3
Wilmington	62.9	61.5	58.1	11.5	11.5	11.4	51.2	53.1	53.2
District of Columbia	14.6	14.6	14.8	26.3	26.9	26.9	63.7	64.8	64.9
Washington MSA	77.7	78.9	79.4	84.5	90.3	90.5	360.7	377.7	377.3
Florida	502.9	512.1	515.5	242.1	251.0	250.0	1,106.8	1,165.2	1,162.3
Daytona Beach	10.7	10.7	10.9	3.3	3.5	3.5	26.8	28.0	27.9
Fort Lauderdale-Hollywood-Pompano Beach	44.2	43.7	44.2	21.4	20.5	20.5	116.7	119.0	118.0
Fort Myers-Cape Coral	4.1	4.4	4.5	4.3	4.4	4.4	24.8	27.8	27.6
Gainesville	5.6	5.1	5.1	1.7	1.7	1.7	17.9	17.1	17.0
Jacksonville	36.0	36.7	37.1	26.7	27.9	27.9	93.0	95.5	95.8
Lakeland-Winter Haven	21.4	21.8	21.8	5.8	5.7	5.6	32.3	33.0	32.6
Melbourne-Titusville-Palm Bay	26.4	25.9	25.8	5.3	5.4	5.4	27.8	29.1	29.2
Miami-Hialeah	96.7	95.9	96.1	70.5	70.9	71.1	198.3	199.7	199.5
Orlando	44.9	46.3	46.2	19.8	20.4	20.4	103.1	111.5	110.4
Pensacola	12.4	11.9	12.0	6.1	6.3	6.3	28.5	28.6	28.7
Sarasota	7.1	6.9	6.8	3.4	3.4	3.4	25.4	25.2	24.8
Tallahassee	3.8	3.8	3.8	2.8	2.9	2.9	19.2	19.1	19.1
Tampa-St. Petersburg-Clearwater	88.0	89.0	89.1	35.8	36.5	36.2	185.3	193.3	193.5
West Palm Beach-Boca Raton-Delray Beach	34.8	36.0	36.0	10.4	10.4	10.5	66.9	71.8	71.1

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Alabama	63.4	66.3	66.5	228.6	233.7	233.1	289.2	301.7	293.1
Birmingham	25.2	26.1	26.0	77.6	77.9	78.1	54.0	58.5	55.4
Huntsville	3.0	3.0	3.0	19.2	19.2	19.5	26.6	27.8	27.8
Mobile	7.5	7.4	7.5	31.3	32.0	31.9	26.5	28.3	26.2
Montgomery	6.6	6.7	6.7	22.2	22.6	22.7	29.7	31.2	30.7
Tuscaloosa	1.7	1.7	1.7	6.9	7.0	7.1	17.2	17.3	17.7
Alaska	12.9	13.5	13.5	45.1	46.0	46.3	64.3	65.7	65.5
Arizona	72.7	77.2	77.6	274.8	296.8	295.1	184.3	196.1	197.0
Phoenix	56.8	60.4	60.9	183.5	198.6	197.7	90.2	100.8	100.3
Tucson	10.2	10.8	10.8	50.3	57.0	55.9	41.8	41.5	42.3
Arkansas	36.5	38.3	38.4	135.1	137.4	137.3	130.1	131.5	133.7
Fayetteville-Springdale	1.6	1.6	1.6	5.9	5.8	5.9	9.1	9.6	9.9
Fort Smith	2.5	2.6	2.6	12.5	12.4	12.4	6.2	6.1	6.1
Little Rock-North Little Rock	14.9	15.3	15.3	45.8	46.3	46.3	41.7	41.8	42.4
Pine Bluff	1.5	1.6	1.6	5.7	5.5	5.5	6.4	6.7	6.7
California	702.7	714.1	716.4	2,557.5	2,640.7	2,648.7	1,623.8	1,665.6	1,627.4
Anaheim-Santa Ana	70.9	73.9	73.8	232.7	243.8	243.4	91.5	98.2	97.7
Bakersfield	5.7	5.8	5.8	28.3	28.8	28.9	32.2	34.7	35.1
Fresno	12.8	13.0	12.9	42.2	42.7	42.9	37.5	39.6	39.3
Los Angeles-Long Beach	252.4	257.6	258.7	949.0	981.5	986.3	430.8	455.9	433.6
Modesto	3.9	3.9	3.9	18.7	18.8	19.0	13.7	14.3	14.1
Oakland	43.9	45.3	45.3	162.1	172.1	172.6	144.3	149.8	145.9
Oxnard-Ventura	11.2	11.3	11.3	36.5	38.2	38.2	37.6	40.1	38.6
Riverside-San Bernardino	21.0	21.5	21.6	106.5	112.3	111.9	96.4	103.2	101.0
Sacramento	26.7	27.7	27.8	94.9	99.3	99.7	144.8	149.8	150.7
Salinas-Seaside-Monterey	4.8	4.8	4.8	23.0	23.8	23.9	23.1	24.3	24.7
San Diego	49.1	49.4	49.6	185.0	194.8	196.9	132.5	136.5	136.8
San Francisco	112.2	112.0	112.0	253.8	260.2	260.0	127.5	129.9	128.6
San Jose	31.1	32.0	32.0	189.2	191.0	190.7	75.0	76.5	77.3
Santa Barbara-Santa Maria-Lompoc	7.1	7.1	7.1	34.9	35.8	36.1	23.4	24.3	24.1
Santa Rosa-Petaluma	7.3	7.2	7.3	22.9	24.0	23.8	17.9	18.1	18.4
Stockton	6.9	6.3	6.3	25.5	26.0	26.1	26.2	27.3	27.0
Vallejo-Fairfield-Napa	4.0	4.1	4.1	22.8	23.9	23.9	33.5	34.6	34.1
Colorado	94.8	98.2	98.5	309.3	317.6	319.8	228.0	236.4	233.7
Denver-Boulder	68.0	69.1	69.3	207.9	213.1	214.7	126.4	130.2	129.6
Connecticut	125.3	128.5	128.8	340.9	356.8	355.7	177.3	181.0	180.0
Bridgeport-Milford	9.2	9.2	9.2	43.3	42.5	42.4	16.2	15.9	15.7
Hartford	69.4	64.5	64.7	91.3	97.4	97.2	50.6	52.9	52.7
New Britain	2.6	3.0	3.0	10.7	11.3	11.3	5.7	5.8	5.8
New Haven-Meriden	13.9	14.0	13.9	61.3	62.0	61.7	29.0	27.7	27.5
Stamford	9.6	9.8	9.8	31.3	32.5	32.7	9.0	9.6	9.5
Waterbury	3.9	4.0	3.9	19.1	19.6	19.8	9.5	9.9	9.8
Delaware	18.1	19.4	19.4	58.6	62.5	62.3	43.2	44.7	44.6
Wilmington	16.3	17.6	17.7	51.8	55.8	55.7	34.6	35.0	34.7
District of Columbia	35.9	36.3	36.4	204.4	209.1	210.0	269.8	279.7	276.1
Washington MSA	106.6	111.0	111.1	544.9	574.5	577.2	551.9	563.6	557.1
Florida	300.5	318.4	318.5	1,064.5	1,143.7	1,146.7	607.8	644.3	639.8
Daytona Beach	5.8	6.3	6.4	25.5	26.7	26.5	14.3	14.4	14.2
Fort Lauderdale-Hollywood-Pompano Beach	33.3	34.0	34.0	104.1	110.6	109.9	47.9	47.8	47.4
Fort Myers-Cape Coral	6.8	7.0	7.0	22.1	23.3	23.3	12.6	12.9	13.5
Gainesville	3.3	3.3	3.4	17.7	18.4	18.4	29.5	30.9	32.3
Jacksonville	31.2	32.7	32.8	78.4	83.7	84.1	48.0	49.8	49.9
Lakeland-Winter Haven	7.6	8.2	8.2	27.3	27.8	27.7	16.7	16.3	16.0
Melbourne-Titusville-Palm Bay	4.6	5.0	5.0	36.1	36.3	36.3	18.9	20.2	20.0
Miami-Hialeah	61.9	63.0	63.1	201.0	210.7	210.2	94.4	99.4	96.8
Orlando	24.9	26.0	26.0	116.1	116.4	116.1	41.9	44.4	45.2
Pensacola	5.2	5.3	5.3	28.3	28.8	28.6	23.8	25.3	25.1
Sarasota	7.4	7.2	7.3	24.2	23.9	23.5	9.9	10.3	10.3
Tallahassee	4.4	4.4	4.4	17.7	17.9	18.4	36.3	38.5	39.5
Tampa-St. Petersburg-Clearwater	53.0	56.1	56.4	178.5	186.4	185.7	82.8	85.9	86.0
West Palm Beach-Boca Raton-Delray Beach	21.1	21.4	21.5	69.9	75.2	75.0	30.7	32.7	32.9

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		
	Aug. 1984	July 1985	Aug. 1985 ^a	Aug. 1984	July 1985	Aug. 1985 ^a	Aug. 1984	July 1985	Aug. 1985 ^a
Georgia	2,484.2	2,601.9	2,615.5	8.0	7.9	7.9	140.7	156.1	156.5
Albany	47.9	46.9	47.6	.1	(^b)	(^b)	2.5	2.4	2.6
Athens	56.7	56.9	57.4	(^b)	.1	.1	1.7	1.9	1.9
Atlanta	1,210.5	1,287.6	1,294.2	1.2	1.2	1.3	66.7	79.8	80.2
Augusta	134.7	139.1	139.8	.4	.5	.5	7.5	7.5	7.5
Columbus	89.0	87.8	87.2	.1	.1	.1	5.3	5.5	5.5
Macon-Warner Robins	109.5	109.6	110.0	.2	.2	.2	5.0	4.7	4.8
Savannah	92.2	93.6	93.9	(^b)	(^b)	(^b)	5.8	6.2	5.9
Hawaii	413.9	421.0	421.6	(^b)	(^b)	(^b)	16.3	18.7	18.5
Honolulu	334.9	340.3	340.3	(^b)	(^b)	(^b)	13.3	15.8	15.7
Idaho	324.7	334.1	335.1	4.2	4.0	4.0	14.2	16.6	16.5
Boise City	83.6	84.8	85.4	(^b)	(^b)	(^b)	5.7	5.6	5.6
Illinois	4,661.1	4,696.7	4,697.4	25.7	26.6	26.5	165.5	183.0	183.1
Aurora-Elgin	123.8	125.4	125.7	(^b)	(^b)	(^b)	4.1	4.6	4.6
Bloomington-Normal	49.1	49.6	49.1	(^b)	(^b)	(^b)	1.4	1.4	1.4
Champaign-Urbana-Rantoul	69.0	72.7	70.9	(^b)	(^b)	(^b)	1.9	1.9	1.9
Chicago	2,774.1	2,847.5	2,849.5	2.2	2.3	2.3	97.7	104.1	104.2
Davenport-Rock Island-Moline	146.6	145.4	145.5	(^b)	(^b)	(^b)	5.0	5.1	5.2
Decatur	48.8	49.0	49.6	(^b)	(^b)	(^b)	1.7	1.8	1.8
Joliet	88.9	91.9	92.8	(^b)	(^b)	(^b)	4.7	4.5	4.7
Kankakee	30.9	31.4	31.3	(^b)	(^b)	(^b)	1.3	1.2	1.2
Lake County	168.4	172.1	171.4	(^b)	(^b)	(^b)	6.5	6.5	6.6
Peoria	129.9	126.4	126.0	(^b)	(^b)	(^b)	5.6	6.0	5.9
Rockford	114.6	115.5	115.9	(^b)	(^b)	(^b)	3.6	3.7	3.7
Springfield	92.2	87.6	93.1	(^b)	(^b)	(^b)	2.6	2.9	3.0
Indiana	2,156.1	2,206.3	2,215.6	10.7	10.9	10.8	93.1	106.8	109.8
Anderson	47.2	47.0	47.1	(^b)	(^b)	(^b)	1.4	1.4	1.5
Elkhart-Goshen	89.6	90.2	90.6	(^b)	(^b)	(^b)	2.4	2.6	2.7
Evansville	121.3	123.9	123.1	2.9	2.8	2.8	7.3	7.1	7.5
Fort Wayne	161.1	163.8	165.1	(^b)	(^b)	(^b)	6.9	7.7	8.0
Gary-Hammond	216.6	214.8	215.4	(^b)	(^b)	(^b)	11.4	11.5	11.7
Indianapolis	544.1	554.7	556.1	(^b)	(^b)	(^b)	25.2	27.8	28.3
Lafayette	55.1	56.4	55.9	(^b)	(^b)	(^b)	1.8	1.8	1.8
Muncie	44.7	46.1	46.0	(^b)	(^b)	(^b)	1.7	1.8	1.8
South Bend-Mishawaka	101.4	102.6	103.3	(^b)	(^b)	(^b)	4.6	4.8	4.9
Terre Haute	50.0	51.6	52.2	.4	.4	.4	2.2	2.3	2.3
Iowa	1,056.4	1,050.5	1,053.0	2.3	2.2	2.1	44.2	41.8	41.3
Cedar Rapids	76.8	75.9	77.3	.2	.1	.1	2.8	2.9	3.1
Des Moines	186.1	188.2	189.2	(^b)	(^b)	(^b)	7.3	7.8	8.1
Dubuque	38.8	39.5	39.5	(^b)	(^b)	(^b)	1.4	1.5	1.5
Iowa City	46.2	46.4	46.6	(^b)	(^b)	(^b)	2.1	1.7	1.7
Sioux City	47.5	48.4	48.5	(^b)	(^b)	(^b)	1.8	2.2	2.2
Waterloo-Cedar Falls	61.7	58.4	58.2	(^b)	(^b)	(^b)	2.7	2.9	3.0
Kansas	957.0	976.0	973.9	18.2	17.1	17.1	45.9	46.9	47.1
Lawrence	26.5	26.4	27.7	(^b)	(^b)	(^b)	1.0	1.3	1.3
Topeka	82.5	83.8	83.3	(^b)	(^b)	(^b)	3.3	3.0	3.1
Wichita	198.9	203.2	203.1	3.5	3.1	3.2	9.6	10.4	10.3
Kentucky	1,202.5	1,239.2	1,251.2	47.3	47.1	44.8	55.5	57.9	59.1
Lexington-Fayette	158.0	158.1	159.0	.7	.9	.9	9.8	10.0	10.0
Louisville	401.8	409.5	410.5	.8	.7	.8	19.7	20.0	20.1
Owensboro	32.1	31.5	31.1	1.2	1.2	1.2	1.9	1.7	1.6
Louisiana	1,600.1	1,579.9	1,578.7	80.8	79.3	79.1	122.8	111.6	112.8
Alexandria	44.7	44.8	45.0	.3	.3	.3	3.0	3.1	3.1
Baton Rouge	214.9	215.4	215.7	1.1	1.3	1.2	23.0	23.4	24.5
Houma-Thibodaux	61.7	62.2	61.3	7.9	8.6	8.7	3.3	3.4	3.4
Lafayette	97.8	96.6	96.5	16.9	16.2	15.6	5.3	5.3	5.6
Lake Charles	60.9	58.4	58.0	2.2	2.1	2.1	4.1	3.8	3.7
Monroe	54.2	54.6	52.5	.7	.7	.7	2.9	3.4	3.1
New Orleans	550.0	533.9	530.8	20.0	20.2	19.8	36.6	31.3	31.4
Shreveport	142.9	142.6	142.0	5.4	4.5	4.5	9.3	10.0	9.9
Maine	466.2	462.6	469.9	.2	.2	.2	22.3	24.2	24.7
Lewiston-Auburn	36.4	36.1	36.9	(^b)	(^b)	(^b)	1.7	1.7	1.8
Portland	104.4	106.8	106.7	(^b)	(^b)	(^b)	5.4	6.2	6.2

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Aug. 1984	July 1985	Aug. 1985 ^a	Aug. 1984	July 1985	Aug. 1985 ^a	Aug. 1984	July 1985	Aug. 1985 ^a
Georgia	554.9	539.9	547.6	157.1	162.6	163.2	616.1	676.2	679.2
Albany	10.7	10.5	10.6	2.5	2.4	2.4	11.0	11.5	11.5
Athens	15.4	14.9	15.4	1.6	1.6	1.7	12.2	12.4	12.3
Atlanta	176.7	175.3	177.7	100.8	105.9	105.9	341.4	367.1	368.6
Augusta	35.6	36.3	36.4	4.3	4.4	4.4	27.8	28.5	28.5
Columbus	22.4	20.6	20.0	3.3	3.5	3.5	19.3	19.0	19.0
Macon-Warner Robins	19.6	18.8	19.0	4.4	4.6	4.6	22.8	23.6	23.7
Savannah	16.1	16.1	15.9	10.4	10.0	10.5	22.1	22.5	22.9
Hawaii	22.8	21.8	21.7	31.9	32.5	32.6	111.5	113.8	113.5
Honolulu	16.4	15.8	15.5	26.4	26.9	27.0	89.5	90.3	89.9
Idaho	54.2	53.9	53.9	19.2	18.6	18.8	82.9	86.6	87.3
Boise City	10.6	10.2	10.4	5.3	5.2	5.3	21.3	22.3	22.3
Illinois	993.2	951.8	953.7	272.1	277.1	276.5	1,149.1	1,163.5	1,165.6
Aurora-Elgin	37.6	35.8	35.9	3.3	3.3	3.2	33.9	33.4	33.6
Bloomington-Normal	5.4	5.1	5.0	3.2	3.1	3.1	12.2	12.5	12.5
Champaign-Urbana-Rantoul	7.0	7.3	7.2	2.4	2.4	2.4	17.8	18.2	18.3
Chicago	596.6	581.5	581.0	170.2	172.8	172.3	671.9	691.2	692.4
Davenport-Rock Island-Moline	34.7	32.0	32.0	8.1	8.1	8.1	38.9	38.9	38.9
Decatur	15.7	14.9	14.9	3.8	3.9	3.9	10.6	11.0	11.2
Joliet	20.4	20.7	21.0	8.8	8.8	8.9	20.5	21.8	21.9
Kankakee	5.6	5.4	5.4	1.1	1.1	1.2	7.6	7.6	7.6
Lake County	41.0	40.5	40.5	4.9	5.2	4.9	42.4	41.6	41.7
Peoria	34.8	30.6	30.4	6.6	6.6	6.6	31.7	31.4	31.3
Rockford	45.1	44.7	45.2	4.5	4.2	4.1	24.7	24.7	24.8
Springfield	5.0	4.4	4.4	4.1	4.1	4.1	19.6	17.6	19.6
Indiana	626.0	618.1	619.7	107.4	109.6	110.1	505.3	521.2	526.9
Anderson	19.1	18.6	18.6	1.2	1.2	1.2	10.2	10.3	10.3
Elkhart-Goshen	49.5	49.0	49.2	2.8	2.9	2.9	16.7	17.1	17.3
Evansville	31.9	32.4	31.9	6.5	6.7	6.7	30.3	30.9	30.9
Fort Wayne	46.6	45.9	46.3	10.5	11.0	11.0	38.9	40.4	40.8
Gary-Hammond	65.0	60.3	60.7	13.3	13.6	13.6	50.1	50.7	50.7
Indianapolis	112.6	107.7	107.1	31.8	32.7	32.6	138.4	143.3	144.2
Lafayette	11.4	11.4	11.3	1.9	1.8	1.9	11.7	12.2	12.4
Muncie	11.4	11.1	11.1	2.0	2.0	2.0	11.4	11.8	11.8
South Bend-Mishawaka	25.2	24.1	25.0	4.4	4.5	4.5	27.1	28.0	28.1
Terre Haute	10.2	10.4	10.7	2.7	2.7	2.7	14.4	14.9	15.1
Iowa	212.0	205.9	207.4	51.2	51.3	51.3	271.8	269.0	268.3
Cedar Rapids	21.4	20.9	21.4	3.7	3.8	3.8	19.2	18.7	18.8
Des Moines	23.7	22.5	22.5	11.2	11.8	11.8	49.3	49.5	49.6
Dubuque	12.1	12.2	12.1	1.8	1.7	1.6	8.7	9.0	9.0
Iowa City	4.3	3.9	4.1	.9	1.0	1.0	8.7	8.6	8.7
Sioux City	9.3	10.2	10.4	3.3	3.3	3.2	12.5	12.2	12.2
Waterloo-Cedar Falls	16.9	13.7	13.5	2.1	2.1	2.1	14.2	14.0	14.0
Kansas	177.1	178.1	174.9	64.1	64.3	63.6	241.5	247.5	249.9
Lawrence	4.3	4.4	4.3	1.2	1.2	1.2	5.9	5.8	6.0
Topeka	9.5	9.8	9.5	7.6	7.5	7.5	18.8	19.7	19.9
Wichita	53.6	56.3	56.7	10.2	10.3	10.4	48.6	49.0	49.0
Kentucky	258.7	253.8	256.5	66.0	69.2	69.8	282.3	297.2	298.4
Lexington-Fayette	28.9	29.1	29.2	7.5	7.5	7.6	35.6	35.6	35.5
Louisville	88.1	85.9	85.9	23.8	23.1	22.9	100.7	102.9	104.4
Owensboro	6.5	6.3	6.1	2.3	2.2	2.2	8.0	7.9	7.8
Louisiana	184.7	177.7	176.9	119.5	115.2	114.4	383.9	381.7	381.2
Alexandria	3.5	3.4	3.6	2.3	2.3	2.3	11.3	11.5	11.5
Baton Rouge	21.8	21.0	20.9	10.4	10.8	10.7	52.7	53.4	53.2
Houma-Thibodaux	5.5	6.7	6.2	7.5	6.9	6.9	15.4	14.6	14.3
Lafayette	6.3	5.9	5.7	7.3	7.1	7.1	25.9	25.3	25.4
Lake Charles	9.9	9.3	9.3	4.5	4.4	4.3	15.2	14.4	14.3
Monroe	7.1	7.2	7.0	2.8	2.9	2.8	15.4	15.8	16.0
New Orleans	48.6	47.0	46.5	47.4	45.3	45.1	143.4	141.0	140.3
Shreveport	23.0	21.7	21.1	8.9	8.3	8.2	34.3	35.6	35.5
Maine	114.4	99.0	105.1	20.2	20.2	20.3	112.3	114.4	115.5
Lewiston-Auburn	11.7	9.9	10.8	1.3	1.4	1.4	8.5	8.8	8.8
Portland	16.5	15.6	15.6	5.9	5.9	5.9	30.6	31.0	31.1

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Georgia	131.9	137.4	138.2	450.3	486.9	486.3	425.3	435.0	436.6
Albany	2.3	2.4	2.4	6.9	7.0	7.1	12.0	10.8	11.1
Athens	1.7	1.8	1.8	8.3	8.3	8.3	15.7	15.9	15.9
Atlanta	83.2	88.3	89.1	269.8	295.8	296.7	170.6	174.2	174.7
Augusta	5.0	5.5	5.6	21.9	22.9	22.9	32.0	33.5	34.0
Columbus	5.9	6.2	6.2	13.5	13.0	12.9	19.2	19.9	20.1
Macon-Warner Robins	6.7	6.9	6.9	19.2	18.6	18.5	31.5	32.3	32.4
Savannah	4.1	4.1	4.1	18.8	18.9	19.0	14.8	15.6	15.5
Hawaii	32.0	32.2	32.3	108.3	108.8	109.3	91.1	93.2	93.7
Honolulu	27.5	27.5	27.6	85.2	85.5	85.9	76.6	78.5	78.7
Idaho	23.8	23.8	23.9	62.8	64.9	65.4	63.4	65.7	65.3
Boise City	8.2	8.1	8.1	17.2	17.7	17.9	15.3	15.6	15.7
Illinois	322.5	329.1	328.6	1,073.0	1,096.4	1,097.7	660.0	669.2	665.7
Aurora-Elgin	6.6	6.5	6.4	25.1	27.8	27.8	13.1	13.9	14.1
Bloomington-Normal	8.6	8.7	8.7	9.8	10.2	10.2	8.5	8.6	8.2
Champaign-Urbana-Rantoul	2.5	2.5	2.6	12.3	12.9	13.1	25.1	27.5	25.4
Chicago	231.6	237.5	237.6	683.1	714.5	716.0	320.8	343.6	343.7
Davenport-Rock Island-Moline	7.3	7.4	7.4	25.8	27.0	27.1	26.7	26.9	26.8
Decatur	2.7	2.7	2.7	9.0	9.3	9.6	5.2	5.3	5.4
Joliet	3.6	3.7	3.7	17.4	18.6	18.9	13.2	13.5	13.4
Kankakee	1.5	1.5	1.5	6.6	7.7	7.7	7.2	6.9	6.7
Lake County	7.0	7.0	7.0	37.7	42.4	42.4	28.2	28.2	27.6
Peoria	6.6	6.5	6.5	28.9	30.0	29.9	15.3	15.3	15.4
Rockford	4.5	4.6	4.6	20.8	22.1	22.2	11.3	11.5	11.3
Springfield	7.6	7.8	7.7	21.8	19.7	22.2	31.3	31.0	32.0
Indiana	106.3	108.4	108.8	396.5	412.8	416.3	310.9	318.4	313.1
Anderson	1.6	1.6	1.7	8.4	8.3	8.4	5.3	5.6	5.4
Elkhart-Goshen	2.2	2.3	2.3	11.2	11.5	11.6	4.8	4.8	4.6
Evansville	4.6	4.7	4.7	27.0	27.8	27.5	10.8	11.5	11.1
Fort Wayne	10.9	11.0	10.9	31.3	31.5	31.8	15.9	16.2	16.2
Gary-Hammond	7.8	7.8	7.8	41.3	41.0	41.1	27.6	29.8	29.7
Indianapolis	40.8	41.4	41.4	111.7	118.2	118.4	82.7	82.7	83.2
Lafayette	2.8	2.8	2.8	10.1	10.2	10.3	15.3	16.1	15.3
Muncie	1.5	1.6	1.6	8.7	9.3	9.3	8.0	8.5	8.4
South Bend-Mishawaka	5.0	5.1	5.2	25.3	26.1	26.1	9.8	10.0	9.5
Terre Haute	1.7	1.8	1.8	9.9	10.4	10.4	8.5	8.7	8.8
Iowa	62.4	63.4	63.7	221.7	222.8	224.1	190.9	194.0	194.9
Cedar Rapids	4.6	4.8	4.8	15.7	16.1	16.1	9.2	8.4	9.2
Des Moines	23.9	24.5	24.6	43.5	44.9	45.0	27.2	27.2	27.5
Dubuque	1.4	1.5	1.5	10.3	10.7	10.8	3.1	3.0	3.0
Iowa City	1.3	1.3	1.3	6.4	6.3	6.3	22.6	23.5	23.6
Sioux City	2.6	2.6	2.6	12.0	12.0	11.9	5.9	5.9	5.9
Waterloo-Cedar Falls	3.1	3.1	3.1	12.6	12.3	12.4	10.1	10.3	10.0
Kansas	52.0	53.3	53.1	185.4	193.4	193.6	172.8	175.4	174.6
Lawrence	9	1.0	1.0	4.4	4.6	4.7	8.8	8.1	9.2
Topeka	5.9	5.9	5.9	18.2	18.7	18.7	19.1	19.1	18.6
Wichita	10.2	10.3	10.3	40.5	41.7	41.8	22.7	22.1	21.4
Kentucky	56.0	58.6	59.0	231.6	241.7	242.2	205.1	213.7	221.5
Lexington-Fayette	7.8	8.4	8.4	34.0	35.1	35.2	33.7	31.5	32.2
Louisville	25.6	26.1	26.2	88.5	90.9	91.0	54.6	59.8	59.1
Owensboro	1.2	1.2	1.2	6.6	6.6	6.7	4.4	4.4	4.3
Louisiana	83.7	84.4	84.5	311.2	314.2	314.8	313.5	315.8	315.0
Alexandria	2.5	2.5	2.5	9.6	9.5	9.5	12.2	12.2	12.2
Baton Rouge	13.3	13.5	13.5	40.1	40.7	40.4	52.5	51.3	51.3
Houma-Thibodaux	2.5	2.3	2.3	9.5	9.1	9.0	10.1	10.6	10.5
Lafayette	4.1	3.9	4.1	19.6	19.3	19.4	12.4	13.6	13.6
Lake Charles	2.8	2.7	2.7	11.1	10.7	10.7	11.1	11.0	10.9
Monroe	4.1	4.3	4.3	10.6	10.4	10.5	10.6	9.9	8.1
New Orleans	33.2	32.1	31.7	129.8	125.6	125.8	91.0	91.4	90.2
Shreveport	8.2	7.9	7.9	31.8	31.9	32.3	22.0	22.7	22.6
Maine	20.1	21.0	21.1	99.1	103.2	104.0	77.6	80.4	79.0
Lewiston-Auburn	1.8	1.8	1.8	8.3	9.2	9.1	3.1	3.3	3.2
Portland	9.0	9.4	9.4	24.7	25.6	25.6	12.3	13.1	12.9

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Maryland	1,812.5	1,905.8	1,892.3	1.7	1.6	1.6	121.2	139.0	140.3
Baltimore MSA	976.0	998.1	987.5	.2	.2	.2	54.0	56.9	57.3
Baltimore City	439.4	442.2	435.9	(¹)	(¹)	(¹)	18.3	17.7	17.7
Suburban Maryland-D.C.	622.3	653.0	651.1	.4	.6	.5	49.4	54.4	54.4
Massachusetts	2,875.6	2,980.2	2,995.4	1.1	1.2	1.2	107.0	117.5	120.3
Boston	1,615.2	1,722.9	1,727.2	.5	.6	.6	56.7	62.5	64.1
Brockton	65.1	68.4	68.8	(¹)	(¹)	(¹)	2.8	3.4	3.6
Fall River	54.1	54.6	56.3	(¹)	(¹)	(¹)	1.8	2.0	2.0
Fitchburg-Leominster	37.5	37.9	38.5	(¹)	(¹)	(¹)	1.7	1.9	2.0
Lawrence-Haverhill	148.5	156.6	159.3	(¹)	(¹)	(¹)	8.4	10.7	11.1
Lowell	98.2	102.1	102.4	(¹)	(¹)	(¹)	4.2	5.3	5.4
New Bedford	67.1	68.6	70.1	(¹)	(¹)	(¹)	2.2	2.4	2.4
Pittsfield	40.1	41.8	42.1	(¹)	(¹)	(¹)	1.5	1.7	1.7
Springfield	223.9	232.3	233.4	.1	.2	.2	7.0	7.5	7.6
Worcester	173.2	180.5	181.3	.2	.1	.1	6.7	7.7	7.9
Michigan	3,321.5	3,432.0	3,439.3	9.8	9.6	9.8	97.4	102.4	105.1
Ann Arbor	138.2	143.6	143.1	.2	(¹)	(¹)	3.4	5.2	5.0
Battle Creek	53.6	53.8	54.1	(¹)	(¹)	(¹)	1.8	2.0	2.0
Benton Harbor	58.4	58.7	59.2	.1	(¹)	(¹)	1.3	1.4	1.5
Detroit	1,660.0	1,715.4	1,714.4	.8	.7	.7	49.5	52.7	54.1
Flint	163.6	167.3	168.8	(¹)	(¹)	(¹)	4.0	4.5	4.5
Grand Rapids	279.6	284.0	285.4	.4	(¹)	(¹)	10.9	10.9	11.0
Jackson	46.8	47.1	47.4	.4	(¹)	(¹)	1.2	1.4	1.4
Kalamazoo	93.6	95.0	95.4	.1	(¹)	(¹)	3.3	3.5	3.6
Lansing-East Lansing	175.4	182.9	182.1	.4	(¹)	(¹)	4.6	4.8	4.8
Muskegon	55.1	55.0	55.6	.1	(¹)	(¹)	2.0	1.8	2.0
Saginaw-Bay City-Midland	144.5	146.3	147.9	.2	(¹)	(¹)	5.6	6.0	6.1
Minnesota	1,845.9	1,884.3	1,894.5	9.5	8.5	9.5	81.2	84.1	86.1
Duluth	85.1	84.3	85.4	4.9	4.6	5.5	3.6	2.9	3.2
Minneapolis-St. Paul	1,182.2	1,217.7	1,219.2	(¹)	(¹)	(¹)	51.7	53.2	54.6
Rochester	54.9	57.1	57.0	(¹)	(¹)	(¹)	2.0	2.4	2.3
St. Cloud	57.1	59.5	59.3	(¹)	(¹)	(¹)	3.2	3.6	3.7
Mississippi	815.4	837.4	834.5	9.2	9.0	9.0	40.0	41.7	42.1
Jackson	160.1	164.5	164.4	1.7	1.8	1.8	8.9	9.3	9.3
Missouri	2,021.3	2,029.8	2,034.8	5.9	6.6	6.5	89.5	87.2	88.1
Kansas City	667.0	676.3	675.8	.7	.8	.8	29.4	30.8	31.1
St. Joseph	35.8	34.5	34.3	(¹)	(¹)	(¹)	1.5	1.8	1.7
St. Louis	1,047.3	1,061.4	1,058.4	3.8	3.6	3.6	53.0	51.8	52.4
Springfield	94.7	93.8	95.2	.1	.1	.1	3.7	4.0	4.2
Montana	283.5	281.5	281.1	7.7	7.5	7.6	14.9	14.8	14.5
Nebraska	631.1	641.7	643.8	1.8	1.7	1.8	27.0	25.8	25.9
Lincoln	98.4	100.1	101.1	(¹)	(¹)	(¹)	3.9	4.1	4.2
Omaha	279.5	285.2	285.7	.3	.3	.3	12.1	13.0	13.0
Nevada	433.5	449.1	449.0	6.9	7.0	7.1	23.6	26.0	26.5
Las Vegas	240.0	251.0	250.5	.4	.4	.3	14.0	15.5	15.6
Reno	121.9	124.1	124.1	.8	.8	.8	6.1	6.6	6.7
New Hampshire	453.8	478.0	484.5	.4	.7	.7	26.5	34.1	35.6
Manchester	76.6	78.1	79.4	(¹)	(¹)	(¹)	4.3	4.8	5.0
Nashua	80.9	83.4	83.7	.1	.2	.2	3.6	4.0	4.1
New Jersey	3,397.9	3,501.2	3,501.9	2.3	2.3	2.3	143.7	159.2	161.0
Atlantic City	168.6	181.0	180.9	(¹)	(¹)	(¹)	7.9	7.9	8.0
Bergen-Passaic	629.8	642.6	642.1	(¹)	.1	.1	24.9	25.4	26.0
Camden	381.5	391.7	391.7	.1	.1	.1	17.4	19.2	19.6
Jersey City	229.2	230.5	230.4	(¹)	(¹)	(¹)	5.3	6.6	6.5
Middlesex-Somerset-Hunterdon	458.8	471.6	470.1	(¹)	.6	.6	20.0	22.7	22.5
Monmouth-Ocean	293.2	313.5	314.4	(¹)	(¹)	(¹)	17.0	20.5	21.0
Newark	925.3	946.6	943.3	.7	.7	.7	33.5	34.6	35.5
Trenton	169.9	173.5	173.2	(¹)	(¹)	(¹)	4.5	4.4	4.5
Vineland-Millville-Bridgeton	50.7	51.8	51.7	(¹)	.3	.3	1.9	2.2	2.2

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Maryland	218.7	212.4	213.6	90.7	91.2	90.8	453.0	478.2	476.9
Baltimore MSA	141.6	136.1	136.9	58.3	56.4	56.1	233.1	240.2	240.1
Baltimore City	52.4	52.6	52.3	34.0	32.1	31.9	90.3	91.3	91.0
Suburban Maryland-D.C.	33.7	32.1	32.6	18.4	20.1	19.9	166.6	173.7	173.2
Massachusetts	681.8	665.1	675.3	122.0	125.9	126.6	672.0	716.2	719.4
Boston	329.5	345.8	349.5	75.4	77.6	78.1	361.3	388.1	389.7
Brockton	12.9	12.1	12.7	4.1	4.3	4.3	19.0	20.0	20.0
Fall River	19.9	19.1	20.9	1.7	1.6	1.5	12.6	13.3	13.4
Fitchburg-Leominster	13.8	12.3	12.9	1.3	1.2	1.2	8.6	9.3	9.3
Lawrence-Haverhill	54.3	56.3	57.9	5.7	5.9	5.9	30.1	32.2	32.2
Lowell	41.4	41.3	41.3	3.0	2.9	3.0	19.4	20.5	20.4
New Bedford	24.9	24.1	25.6	2.3	2.6	2.4	14.8	15.8	15.9
Pittsfield	11.9	12.1	12.4	1.0	.9	.8	9.8	10.7	10.8
Springfield	55.8	55.1	55.6	8.5	8.8	8.8	51.8	55.0	55.4
Worcester	48.2	49.0	49.4	7.4	7.2	7.2	40.8	42.7	42.7
Michigan	933.6	944.5	951.1	138.6	141.0	135.4	749.6	786.0	792.1
Ann Arbor	36.6	35.7	35.3	3.5	3.8	3.8	21.0	22.4	22.4
Battle Creek	15.3	14.3	14.8	2.0	2.0	2.0	9.2	9.5	9.4
Benton Harbor	20.2	19.8	20.1	2.5	2.4	2.5	11.9	12.1	12.2
Detroit	453.3	455.8	457.2	75.1	75.4	72.6	387.8	405.7	406.1
Flint	62.0	62.6	63.0	4.6	4.2	4.2	39.0	41.1	41.4
Grand Rapids	93.8	96.8	97.6	10.8	11.0	10.9	67.6	68.7	68.8
Jackson	11.8	12.2	12.4	4.7	4.1	4.1	9.9	9.9	10.1
Kalamazoo	28.4	29.4	29.3	2.9	2.9	2.9	20.9	21.0	21.1
Lansing-East Lansing	34.4	38.0	37.7	5.2	5.3	5.3	34.4	35.0	34.8
Muskegon	19.0	18.8	19.3	2.9	2.8	2.8	11.1	11.4	11.4
Saginaw-Bay City-Midland	44.8	45.7	46.0	7.2	7.0	7.0	32.1	33.2	33.8
Minnesota	389.4	381.9	386.7	96.5	98.4	101.6	470.3	480.2	483.1
Duluth	6.3	6.7	6.7	6.7	6.6	6.6	22.0	21.2	21.3
Minneapolis-St. Paul	262.8	260.3	261.8	66.3	68.1	67.7	293.4	301.2	302.7
Rochester	11.5	11.7	11.5	2.0	1.9	1.9	10.9	12.3	12.4
St. Cloud	10.3	10.4	10.0	3.7	3.9	3.9	17.2	18.2	18.3
Mississippi	220.5	218.2	220.5	39.2	39.9	39.9	177.5	185.7	186.0
Jackson	19.9	19.7	19.5	10.3	10.2	10.1	40.0	42.6	42.6
Missouri	433.0	429.0	433.1	133.5	134.2	133.4	486.7	489.0	491.1
Kansas City	119.8	118.0	118.3	51.2	51.5	51.5	172.3	171.2	171.5
St. Joseph	8.9	8.5	8.1	2.0	1.8	1.8	8.4	8.2	8.1
St. Louis	230.3	229.8	228.2	73.6	73.6	72.7	247.0	252.5	252.2
Springfield	20.4	18.9	18.9	6.1	5.9	5.9	26.7	26.8	27.1
Montana	23.5	22.4	22.3	20.8	19.8	19.9	78.8	78.0	78.0
Nebraska	90.4	86.5	87.8	42.9	42.8	42.8	162.1	163.7	163.6
Lincoln	12.6	12.9	13.2	6.2	6.1	6.1	21.5	21.2	21.2
Omaha	36.6	34.4	34.8	23.1	23.3	23.3	70.2	71.3	71.0
Nevada	21.5	21.7	21.5	25.1	25.5	25.5	87.5	90.5	90.6
Las Vegas	7.6	7.7	7.6	14.1	14.3	14.4	49.5	51.7	51.7
Reno	8.3	8.3	8.2	8.1	8.2	8.2	26.2	26.6	26.7
New Hampshire	125.2	118.8	120.6	14.7	15.2	15.3	110.3	124.2	125.7
Manchester	16.0	15.3	15.9	4.7	4.8	4.8	20.2	20.3	20.4
Nashua	37.7	36.7	36.8	2.1	2.2	2.2	16.1	17.5	17.6
New Jersey	734.1	722.5	726.9	215.6	216.8	214.9	819.0	848.0	848.0
Atlantic City	8.1	8.1	8.3	5.8	6.2	6.2	46.1	49.4	49.0
Bergen-Passaic	170.9	170.0	170.9	30.4	29.8	29.5	176.4	182.6	182.6
Camden	74.5	75.7	76.0	17.2	17.0	16.9	99.8	103.6	103.8
Jersey City	59.8	55.8	55.9	27.6	28.7	28.7	50.7	53.2	53.1
Middlesex-Somerset-Hunterdon	114.8	112.8	113.3	34.0	34.4	34.4	107.4	113.2	111.4
Monmouth-Ocean	32.5	33.8	33.9	13.0	13.6	13.7	80.9	88.3	88.8
Newark	203.8	202.4	203.2	79.5	78.0	78.1	186.9	197.2	196.2
Trenton	33.1	32.5	32.0	5.4	5.4	5.4	28.0	28.9	28.9
Vineland-Milville-Bridgeton	14.2	14.1	13.9	2.0	2.0	2.0	10.1	10.6	10.8

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	Finance, insurance, and real estate			Services			Government		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Maryland	105.9	113.1	113.0	448.2	478.5	479.0	373.1	391.8	377.1
Baltimore MSA	63.4	66.3	66.4	232.1	236.4	236.1	193.3	205.6	194.4
Baltimore City	40.9	43.2	43.3	118.9	118.3	118.5	84.6	87.0	81.2
Suburban Maryland-D.C.	34.7	35.9	35.9	171.8	184.4	185.1	147.3	151.8	149.5
Massachusetts	181.7	196.0	197.4	753.9	795.3	796.7	356.1	363.0	358.5
Boston	124.9	135.6	135.8	488.6	523.5	524.4	178.3	189.2	185.0
Brockton	2.5	2.7	2.7	12.9	14.1	14.3	10.9	11.8	11.2
Fall River	2.8	2.9	2.9	9.6	10.0	9.9	5.7	5.7	5.7
Fitchburg-Leominster	1.4	1.5	1.5	6.9	7.5	7.4	3.8	4.2	4.2
Lawrence-Haverhill	5.5	5.8	5.8	27.9	29.8	30.6	16.2	15.9	15.8
Lowell	3.1	3.6	3.7	15.7	16.9	17.1	11.3	11.5	11.4
New Bedford	2.4	2.5	2.5	11.4	11.9	12.0	9.1	9.3	9.3
Pittsfield	2.1	2.2	2.2	9.5	9.7	9.7	4.2	4.4	4.4
Springfield	14.7	15.1	15.4	50.1	52.7	53.0	35.9	37.9	37.4
Worcester	11.2	12.0	12.2	38.2	41.3	41.4	20.5	20.5	20.4
Michigan	156.5	161.2	161.1	700.2	739.2	742.4	535.6	548.0	542.4
Ann Arbor	4.1	4.2	4.2	28.0	30.8	30.9	41.3	41.5	41.4
Battle Creek	3.6	3.9	3.9	10.4	10.6	10.6	11.3	11.5	11.4
Benton Harbor	2.1	2.2	2.2	12.4	12.8	12.7	7.8	7.9	8.0
Detroit	90.8	95.1	95.0	385.0	409.0	410.0	218.3	221.0	218.7
Flint	5.7	6.0	6.0	27.2	27.7	27.8	21.0	21.1	22.0
Grand Rapids	11.3	11.2	11.2	56.0	56.8	57.3	28.8	28.3	28.0
Jackson	1.6	1.7	1.7	9.3	9.2	9.1	7.9	8.4	8.4
Kalamazoo	3.7	3.9	3.9	21.2	21.3	21.3	13.1	13.0	13.4
Lansing-East Lansing	9.7	10.1	10.1	30.8	32.9	32.9	55.9	56.2	55.9
Muskegon	1.4	1.4	1.4	10.3	10.5	10.6	8.2	8.0	7.9
Saginaw-Bay City-Midland	5.5	5.9	5.8	29.0	29.0	29.4	20.1	19.2	19.6
Minnesota	107.5	111.9	111.9	424.5	442.1	443.6	267.0	277.2	272.0
Duluth	3.0	3.0	3.0	22.2	20.6	20.5	16.4	18.6	18.5
Minneapolis-St. Paul	81.4	84.0	84.1	282.2	300.7	302.1	143.3	149.1	145.2
Rochester	1.5	1.6	1.6	22.3	22.4	22.4	4.5	4.7	4.7
St. Cloud	2.1	2.1	2.1	11.5	11.6	11.8	9.0	9.5	9.3
Mississippi	34.5	35.3	35.4	121.8	126.9	124.7	172.6	180.6	176.8
Jackson	12.3	12.8	12.9	32.6	33.3	33.3	34.4	34.8	34.9
Missouri	115.2	117.4	117.2	442.9	450.0	451.2	314.7	316.5	314.3
Kansas City	50.2	50.8	50.7	149.8	152.8	152.8	93.6	100.4	99.1
St. Joseph	2.1	2.1	2.1	7.6	7.0	7.0	5.3	5.1	5.4
St. Louis	63.1	65.0	65.0	247.7	255.0	255.3	128.8	130.1	129.0
Springfield	4.4	4.4	4.4	22.7	22.9	23.8	10.6	10.8	10.8
Montana	13.6	13.5	13.5	61.5	63.0	63.0	62.7	62.5	62.4
Nebraska	43.8	45.0	45.2	136.3	144.0	145.1	126.9	132.1	131.8
Lincoln	7.3	7.6	7.6	19.5	20.4	20.5	27.4	27.7	28.3
Omaha	25.7	26.5	26.6	70.7	73.6	74.2	40.8	43.0	42.6
Nevada	20.5	21.1	21.3	191.9	200.1	199.5	56.5	57.2	57.0
Las Vegas	11.8	12.5	12.6	116.3	121.5	121.2	26.3	27.4	27.1
Reno	6.8	6.7	6.7	49.5	51.3	51.2	16.1	15.6	15.6
New Hampshire	24.1	26.2	26.3	98.6	103.1	104.8	54.0	55.7	55.5
Manchester	6.6	6.9	6.9	17.9	18.6	19.0	6.9	7.3	7.3
Nashua	2.6	2.9	2.8	14.1	15.0	15.0	4.6	4.9	5.0
New Jersey	187.1	195.2	194.8	781.7	815.2	814.6	514.6	542.0	539.4
Atlantic City	6.8	7.5	7.5	69.4	75.7	76.1	24.5	26.1	25.7
Bergen-Passaic	31.9	33.5	33.1	128.0	132.7	132.1	67.4	68.5	67.8
Camden	19.3	19.8	20.0	85.3	87.2	86.3	68.0	69.1	69.0
Jersey City	8.4	8.6	8.6	35.5	34.9	34.7	42.0	42.7	42.9
Middlesex-Somerset-Hunterdon	25.6	26.5	26.6	89.5	95.3	95.3	67.4	66.1	66.0
Monmouth-Ocean	13.9	14.0	14.0	78.7	86.1	85.7	57.2	57.2	57.3
Newark	69.0	69.8	69.5	223.1	225.2	224.2	128.8	138.7	135.9
Trenton	8.4	8.4	8.4	44.4	44.4	44.6	46.2	49.5	49.4
Vineland-Millville-Bridgeton	2.7	2.7	2.7	8.9	8.6	8.6	10.9	11.3	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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
New Mexico	506.6	512.9	514.5	21.2	20.0	19.9	38.6	38.2	38.1
Albuquerque	210.5	216.8	216.7	.3	.2	.2	15.8	17.7	17.8
Las Cruces	33.9	34.1	34.8	(¹)	(¹)	(¹)	2.8	2.8	2.8
New York	7,564.9	7,725.6	7,745.3	7.2	7.3	7.0	274.5	284.6	288.8
Albany-Schenectady-Troy	374.8	376.3	380.2	.3	.3	.3	14.7	15.5	15.8
Binghamton	116.7	116.0	116.6	(¹)	(¹)	(¹)	5.2	5.4	5.5
Buffalo	405.2	406.7	410.4	.6	.7	.7	15.0	15.8	16.7
Elmira	35.2	33.9	33.9	(¹)	(¹)	(¹)	1.2	1.5	1.6
Glens Falls	44.4	45.6	45.5	(¹)	(¹)	(¹)	1.7	1.8	1.7
Monroe County	352.3	357.7	356.5	.4	.4	.4	12.0	11.7	12.1
Nassau-Suffolk	1,041.7	1,072.2	1,067.0	.2	.2	.2	47.8	49.6	49.7
New York PMSA	3,888.1	3,982.7	3,997.5	1.6	1.6	1.6	122.1	127.0	128.3
New York City	3,398.1	3,483.0	3,499.4	1.3	1.3	1.3	96.0	100.7	101.7
Niagara Falls	78.8	77.9	78.2	(¹)	(¹)	(¹)	3.6	3.3	3.5
Orange County	88.5	90.0	90.2	(¹)	(¹)	(¹)	3.3	3.4	3.4
Poughkeepsie	112.3	114.0	113.6	(¹)	(¹)	(¹)	5.1	5.6	5.7
Rochester	435.2	442.8	442.2	.8	.8	.8	15.2	15.0	15.5
Rockland County	92.4	94.7	94.4	(¹)	(¹)	(¹)	3.7	3.8	3.8
Syracuse	277.2	277.6	276.7	.4	.2	.2	16.8	15.0	15.3
Utica-Rome	118.4	118.3	119.0	.1	.2	.2	3.9	4.1	4.1
Westchester County	382.2	389.8	388.2	.1	.1	.1	21.4	21.5	21.9
North Carolina	2,552.7	2,577.5	2,594.3	4.7	4.8	4.9	139.6	151.9	152.3
Asheville	73.5	75.2	75.3	.1	.1	.1	3.1	3.4	3.4
Charlotte-Gastonia-Rock Hill	491.0	482.4	483.5	.3	.3	.3	26.2	26.2	26.3
Greensboro-Winston-Salem-High Point	417.8	421.8	425.1	.4	.3	.3	19.8	20.4	20.6
Raleigh-Durham	321.7	335.7	338.0	.3	.3	.3	21.9	23.5	23.3
North Dakota	253.4	254.0	252.1	8.0	7.1	7.0	16.4	13.1	13.2
Bismarck	35.6	36.3	36.2	.2	.2	.2	2.2	1.9	1.9
Fargo-Moorhead	63.6	66.9	66.1	(¹)	(¹)	(¹)	4.0	4.0	4.0
Grand Forks	26.8	28.0	27.6	(¹)	(¹)	(¹)	1.7	1.7	1.8
Ohio	4,262.7	4,363.4	4,368.5	28.3	27.7	27.4	159.5	165.3	169.2
Akron	250.4	257.2	256.3	(¹)	(¹)	(¹)	9.4	10.4	10.7
Canton	150.3	152.9	152.7	(¹)	(¹)	(¹)	5.8	6.0	6.1
Cincinnati	602.4	629.6	630.6	(¹)	(¹)	(¹)	23.9	24.5	25.1
Cleveland	854.1	871.5	869.1	(¹)	(¹)	(¹)	29.2	30.0	30.8
Columbus	575.0	598.2	602.1	(¹)	(¹)	(¹)	21.2	23.1	24.0
Dayton-Springfield	390.4	404.4	405.6	(¹)	(¹)	(¹)	13.8	15.8	16.2
Toledo	252.4	258.6	261.8	(¹)	(¹)	(¹)	8.5	8.7	9.0
Youngstown-Warren	181.6	183.7	181.1	(¹)	(¹)	(¹)	6.4	6.7	7.0
Oklahoma	1,182.1	1,178.8	1,177.2	75.6	73.0	70.4	52.9	49.9	49.4
Enid	25.5	25.1	25.1	2.2	1.8	1.8	1.2	1.2	1.2
Lawton	32.3	33.9	33.1	.3	.3	.3	1.1	1.1	1.1
Oklahoma City	434.4	439.2	437.5	20.4	19.8	19.8	20.2	20.2	20.0
Tulsa	297.5	299.3	298.9	21.3	20.7	20.6	15.4	15.5	15.5
Oregon	1,011.5	1,018.8	1,029.8	1.8	1.6	1.7	34.6	34.7	35.5
Eugene-Springfield	95.7	95.9	96.1	.4	.4	.4	3.6	3.8	4.0
Portland	508.1	513.5	516.1	.6	.5	.5	18.5	17.7	18.0
Salem	89.9	88.2	90.8	.1	(¹)	(¹)	2.9	3.2	3.1
Pennsylvania	4,662.9	4,727.2	4,734.2	39.6	38.3	36.0	193.5	212.1	213.6
Allentown-Bethlehem	262.4	266.1	267.1	.4	.4	.4	9.8	10.3	10.2
Altoona	49.2	49.8	50.0	.1	(¹)	(¹)	2.1	2.5	2.5
Beaver County	54.8	54.5	54.2	(¹)	(¹)	(¹)	2.8	3.1	3.2
Delaware Valley	1,610.6	1,624.5	1,623.8	1.0	1.1	1.1	66.7	69.2	69.5
Erie	107.4	110.5	110.3	.2	.3	.3	3.5	3.4	3.5
Harrisburg-Lebanon-Carlisle	273.1	275.5	275.8	.1	.1	.1	10.7	10.5	10.8
Johnstown	76.8	78.7	78.6	6.0	5.1	5.1	3.2	3.6	3.7
Lancaster	163.0	164.8	165.0	.4	.5	.5	7.6	9.0	9.1
Philadelphia PMSA	1,977.0	2,016.0	2,015.6	1.1	1.2	1.2	84.1	88.4	89.1
Philadelphia City	756.4	753.5	756.6	(¹)	(¹)	(¹)	18.0	18.8	19.0
Pittsburgh	837.4	848.4	842.3	7.4	7.1	7.0	41.1	44.5	45.6

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
New Mexico	37.5	36.9	37.5	29.3	29.1	29.0	121.2	123.3	125.3
Albuquerque	19.6	19.2	19.4	12.1	11.8	11.8	54.0	56.8	57.3
Las Cruces	3.7	3.4	3.5	1.4	1.3	1.4	7.3	7.7	7.7
New York	1,341.8	1,298.4	1,315.5	413.2	408.1	406.4	1,577.3	1,608.9	1,613.9
Albany-Schenectady-Troy	55.2	51.7	52.9	16.5	16.0	15.9	79.7	82.2	83.3
Binghamton	41.6	39.7	39.8	4.3	4.3	4.3	22.0	22.1	22.4
Buffalo	79.3	76.8	78.4	21.0	20.6	20.4	97.9	98.6	99.3
Elmira	8.4	6.5	6.7	1.4	1.4	1.4	9.2	9.3	9.3
Glens Falls	10.2	9.8	9.7	1.4	1.4	1.4	10.4	10.8	10.8
Monroe County	127.7	128.6	127.9	10.4	10.3	10.3	69.6	70.4	70.3
Nassau-Suffolk	178.5	180.2	180.9	42.7	44.0	44.0	280.4	289.7	290.4
New York PMSA	520.8	498.5	507.8	259.2	255.1	254.5	738.0	746.8	747.4
New York City	434.2	411.2	420.9	235.1	232.5	232.1	622.5	628.1	629.0
Niagara Falls	25.1	24.5	24.7	4.0	4.1	4.0	16.9	17.0	17.0
Orange County	15.3	15.0	15.1	5.3	5.3	5.4	21.8	22.7	22.9
Poughkeepsie	35.1	34.7	34.3	3.3	3.3	3.2	18.9	19.9	20.0
Rochester	150.1	150.4	150.6	13.1	13.1	13.0	88.3	90.1	90.0
Rockland County	15.7	15.8	15.8	4.0	4.0	4.0	21.1	22.2	22.0
Syracuse	58.7	57.8	56.8	15.5	15.6	15.7	62.0	63.7	63.8
Utica-Rome	28.3	26.1	26.6	4.4	4.3	4.3	24.4	25.5	25.7
Westchester County	69.4	70.0	69.7	19.5	18.0	17.9	90.7	92.8	92.7
North Carolina	835.0	805.3	811.9	129.9	130.0	130.7	558.9	573.1	576.6
Asheville	20.5	19.3	19.6	3.4	3.4	3.4	16.5	17.4	17.3
Charlotte-Gastonia-Rock Hill	149.7	141.8	141.9	41.5	42.4	42.7	116.3	115.9	116.1
Greensboro-Winston-Salem-High Point	154.6	151.6	153.3	23.0	23.3	23.5	91.0	93.4	94.4
Raleigh-Durham	56.5	58.2	58.3	16.0	16.3	16.4	65.3	67.5	68.4
North Dakota	15.2	15.6	15.4	16.5	16.6	16.6	69.1	69.6	69.8
Bismarck	1.9	2.0	2.0	2.9	2.8	2.8	9.7	9.9	10.0
Fargo-Moorhead	5.0	4.7	4.9	4.0	4.0	4.0	19.7	20.7	20.7
Grand Forks	1.1	1.5	1.1	1.5	1.5	1.5	7.8	8.4	8.4
Ohio	1,134.3	1,111.1	1,110.2	208.2	209.9	208.5	988.3	1,031.6	1,037.9
Akron	68.1	66.1	64.9	13.3	13.6	13.7	60.3	62.7	63.0
Canton	47.0	46.3	46.1	6.2	6.2	6.2	35.5	37.6	37.8
Cincinnati	145.9	146.9	147.2	32.4	32.7	32.6	149.2	157.7	158.3
Cleveland	212.9	209.8	208.1	42.8	43.0	43.0	202.3	207.2	207.7
Columbus	105.3	103.9	104.3	27.0	27.4	27.6	140.8	148.3	150.2
Dayton-Springfield	103.8	105.5	106.0	15.2	16.3	16.1	85.2	90.2	90.5
Toledo	65.2	63.7	66.3	14.4	14.2	14.1	62.7	65.9	66.3
Youngstown-Warren	54.8	52.5	49.6	7.8	7.6	7.3	44.1	45.9	46.4
Oklahoma	176.9	169.9	171.2	65.1	63.3	62.8	290.9	292.3	293.5
Enid	2.0	1.9	1.9	2.6	2.6	2.6	7.5	7.6	7.5
Lawton	3.6	3.4	3.3	1.3	1.2	1.2	8.2	8.2	8.3
Oklahoma City	54.4	52.0	52.7	22.6	22.0	21.9	113.8	115.2	115.5
Tulsa	52.1	51.9	52.2	20.8	20.8	20.7	72.7	72.6	72.8
Oregon	210.0	201.2	208.2	56.6	55.2	55.3	256.9	262.5	266.0
Eugene-Springfield	20.2	19.1	19.4	4.1	4.0	4.0	24.8	25.3	25.5
Portland	95.4	92.6	94.2	34.0	34.0	34.0	137.6	139.7	141.1
Salem	18.7	15.4	17.6	2.5	2.5	2.5	19.4	19.4	19.3
Pennsylvania	1,125.7	1,077.4	1,079.5	244.5	242.7	243.2	1,039.8	1,061.9	1,067.9
Allentown-Bethlehem	91.2	87.2	87.6	14.2	13.9	14.0	54.3	57.0	57.3
Altoona	11.7	11.2	11.2	5.1	4.9	4.8	11.9	12.4	12.6
Beaver County	17.1	15.2	14.8	5.1	5.0	5.0	11.7	12.1	12.2
Delaware Valley	321.9	319.0	317.3	78.7	79.3	78.3	353.8	358.6	358.6
Erie	35.9	36.3	35.9	4.5	4.3	4.4	23.8	25.0	25.2
Harrisburg-Lebanon-Carlisle	55.2	51.6	51.7	18.0	17.2	17.1	58.4	61.4	61.5
Johnstown	12.8	12.6	12.3	4.6	4.7	4.7	16.4	16.8	16.9
Lancaster	59.3	57.2	57.1	7.0	6.9	6.9	39.7	40.6	40.7
Philadelphia PMSA	396.2	394.5	393.3	95.9	96.3	95.2	453.6	462.2	462.4
Philadelphia City	108.1	103.6	103.7	46.1	45.6	45.3	145.5	146.3	145.9
Pittsburgh	146.3	136.8	135.3	48.5	46.1	46.1	208.9	214.8	213.7

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
New Mexico	24.8	26.0	26.0	109.8	115.1	114.3	124.2	124.3	124.4
Albuquerque	12.8	13.4	13.6	53.7	56.0	55.8	42.2	41.7	40.8
Las Cruces	1.4	1.5	1.6	4.7	4.9	5.1	12.6	12.5	12.7
New York	712.0	726.2	727.2	1,943.8	2,052.2	2,055.0	1,295.2	1,340.0	1,331.4
Albany-Schenectady-Troy	18.8	19.3	19.4	88.0	89.4	90.4	101.5	101.8	102.4
Binghamton	3.7	3.7	3.7	21.7	22.0	22.3	18.3	18.6	18.5
Buffalo	22.4	23.0	23.1	97.1	99.4	100.4	71.9	71.9	71.5
Elmira	1.1	1.1	1.1	7.9	7.9	7.8	6.1	6.1	6.0
Glens Falls	1.9	1.9	1.9	11.1	11.7	11.8	7.5	8.0	8.1
Monroe County	17.8	18.0	18.0	78.2	81.4	81.1	36.2	37.0	36.4
Nassau-Suffolk	61.2	63.0	63.4	261.6	274.5	271.9	169.3	171.1	166.4
New York PMSA	532.9	542.8	542.9	1,100.3	1,169.5	1,170.1	613.2	641.4	644.9
New York City	505.4	514.7	514.8	966.5	1,033.3	1,033.9	537.1	561.3	565.9
Niagara Falls	1.9	1.9	1.9	14.6	14.4	14.5	12.7	12.5	12.5
Orange County	3.5	3.6	3.6	19.5	19.4	19.5	19.7	20.5	20.2
Poughkeepsie	3.5	3.6	3.7	22.6	23.0	22.9	23.5	23.7	23.5
Rochester	19.5	19.7	19.7	91.9	95.4	95.0	56.3	58.3	57.5
Rockland County	3.6	3.8	3.7	23.2	23.4	23.6	20.8	21.5	21.3
Syracuse	18.3	18.7	18.7	58.6	59.6	59.5	46.8	46.9	46.6
Utica-Rome	6.1	6.1	6.2	22.4	23.2	23.2	28.7	28.9	28.8
Westchester County	23.4	23.8	23.8	105.8	108.5	108.0	51.8	55.1	54.2
North Carolina	106.6	111.1	111.4	406.1	424.8	425.9	371.9	376.5	380.6
Asheville	2.5	2.8	2.8	17.3	18.2	18.0	10.1	10.6	10.7
Charlotte-Gastonia-Rock Hill	26.7	26.8	26.9	79.6	80.6	80.3	50.7	48.6	49.0
Greensboro-Winston-Salem-High Point	19.9	19.9	19.8	67.9	69.5	69.7	41.2	43.3	43.4
Raleigh-Durham	17.3	18.7	18.8	69.3	74.4	74.6	75.1	76.9	77.9
North Dakota	12.3	12.5	12.5	57.7	58.0	58.1	58.2	61.5	59.5
Bismarck	1.7	1.7	1.7	9.6	9.9	9.8	7.4	7.9	7.8
Fargo-Moorhead	4.2	4.4	4.4	16.2	16.9	16.9	10.5	12.2	11.2
Grand Forks	1.1	1.1	1.1	5.9	5.9	5.9	7.7	7.9	7.8
Ohio	214.3	222.7	222.8	917.7	964.8	966.9	612.0	630.3	625.4
Akron	9.3	9.7	9.7	53.7	57.1	57.3	35.6	36.9	36.3
Canton	6.3	6.6	6.5	31.8	32.6	32.5	16.5	16.4	16.3
Cincinnati	34.8	37.3	37.3	141.6	152.3	152.4	74.3	77.7	77.1
Cleveland	48.9	50.4	50.5	202.7	210.7	211.1	114.1	119.1	116.8
Columbus	47.5	50.2	50.5	129.3	139.4	139.6	102.6	104.7	104.9
Dayton-Springfield	16.5	16.8	16.8	88.3	92.9	92.8	67.2	66.6	66.9
Toledo	10.0	10.7	10.8	57.5	58.8	59.2	33.9	36.3	35.8
Youngstown-Warren	7.2	*7.5	7.5	39.9	41.7	41.8	20.9	21.2	21.0
Oklahoma	66.2	66.5	66.9	223.4	224.0	223.8	231.1	239.9	239.2
Enid	1.3	1.3	1.3	5.4	5.4	5.4	3.3	3.3	3.4
Lawton	1.6	1.7	1.7	5.8	6.4	6.3	10.4	11.6	10.9
Oklahoma City	28.5	29.0	28.9	85.4	87.3	86.6	89.1	93.7	92.1
Tulsa	17.6	17.7	17.7	67.5	68.9	68.4	30.1	31.2	31.0
Oregon	66.9	69.5	69.9	208.1	212.5	212.4	176.6	181.6	180.8
Eugene-Springfield	4.6	4.6	4.6	19.9	20.4	20.4	18.1	18.3	17.8
Portland	41.6	42.4	42.7	113.2	117.6	117.7	67.2	69.0	67.9
Salem	5.2	5.3	5.3	15.7	16.3	16.3	25.4	26.0	26.6
Pennsylvania	258.6	266.8	266.7	1,110.1	1,172.9	1,174.3	651.1	655.1	653.0
Allentown-Bethlehem	10.7	10.8	10.8	54.9	59.0	59.2	26.9	27.5	27.6
Altoona	1.5	1.6	1.6	9.4	9.7	9.8	7.4	7.4	7.4
Beaver County	1.9	2.0	2.0	9.7	10.2	10.2	6.5	6.9	6.8
Delaware Valley	118.3	120.7	120.7	446.6	457.6	457.4	223.6	219.0	220.9
Erie	5.1	5.2	5.2	23.9	24.1	24.1	10.5	11.9	11.7
Harrisburg-Lebanon-Carlisle	14.8	15.6	15.8	53.5	55.9	55.5	62.4	63.2	63.3
Johnstown	4.2	4.7	4.7	17.7	18.3	18.3	11.9	12.9	12.9
Lancaster	5.7	6.0	6.1	30.4	31.7	31.9	12.9	12.9	12.7
Philadelphia PMSA	137.5	140.5	140.8	531.9	544.8	543.7	276.7	288.1	289.9
Philadelphia City	66.9	67.3	67.1	223.6	230.3	230.2	148.2	141.6	145.4
Pittsburgh	50.1	51.0	50.8	231.6	239.6	239.1	103.5	108.5	104.7

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Pennsylvania-Continued									
Reading	140.8	141.9	143.6	0.2	(¹)	(¹)	5.4	6.5	6.6
Scranton-Wilkes-Barre	272.5	275.0	278.0	.9	0.9	0.9	10.4	10.5	10.6
Sharon	40.1	39.6	39.9	.4	.4	.4	1.2	1.1	1.2
State College	47.5	48.8	49.0	.4	.3	.3	2.1	2.5	2.4
Williamsport	45.5	45.9	45.6	(¹)	(¹)	(¹)	1.3	1.4	1.4
York	159.2	161.1	162.0	.4	.4	.4	7.3	8.1	8.1
Rhode Island									
Pawtucket-Woonsocket-Attleboro	416.2	412.6	417.8	.1	.1	.1	14.0	14.2	14.4
Providence	121.2	121.2	122.4	.1	.1	.1	3.7	3.8	3.9
	289.4	286.0	290.2	.1	.1	.1	10.5	10.7	10.8
South Carolina									
Charleston	1,278.2	1,326.3	1,328.3	1.8	1.8	1.8	83.2	90.7	91.0
Columbia	166.2	175.6	175.5	(¹)	(¹)	(¹)	12.1	13.3	13.7
Greenville-Spartanburg	196.4	195.4	195.0	(¹)	(¹)	(¹)	12.8	12.6	12.9
	274.9	272.8	274.0	(¹)	(¹)	(¹)	19.1	18.7	18.9
South Dakota									
Sioux Falls	246.5	246.4	247.8	2.7	2.4	2.4	10.7	10.9	11.2
	60.4	63.5	64.3	(¹)	(¹)	(¹)	3.4	4.0	4.0
Tennessee									
Chattanooga	1,822.2	1,862.3	1,876.4	7.9	7.5	7.4	81.6	80.2	80.8
Johnson City-Kingsport-Bristol	173.6	181.3	184.2	1.1	1.2	1.2	7.6	7.8	7.9
Knoxville	149.7	148.5	149.6	.2	.2	.2	6.1	7.9	7.9
Memphis	229.3	226.2	226.5	2.0	1.7	1.7	11.2	9.8	10.0
Nashville	375.8	387.5	387.6	.2	.2	.2	16.8	17.1	17.2
	404.3	416.4	416.5	.5	.5	.5	23.7	24.9	24.1
Texas									
Abilene	6,445.1	6,592.0	6,575.8	273.1	268.8	267.7	436.2	447.2	447.0
Amarillo	51.8	52.8	52.7	4.0	4.0	4.0	3.1	3.0	3.0
Austin	80.2	80.2	80.7	1.9	1.6	1.6	5.0	5.2	5.3
Beaumont-Port Arthur	324.2	340.6	340.7	1.1	1.1	1.1	26.7	29.2	29.5
Brazoria	143.7	137.2	136.1	3.0	2.8	2.7	9.9	9.0	8.9
Brownsville-Harlingen	59.2	58.1	57.8	2.4	2.1	2.1	7.0	6.0	5.9
Bryan-College Station	63.0	63.6	63.9	.1	.1	.1	3.3	3.6	3.6
Corpus Christi	46.1	47.5	47.6	1.4	1.4	1.4	3.1	2.7	2.7
Dallas	132.6	134.9	133.5	7.8	7.5	7.4	10.4	12.4	11.7
El Paso	1,218.6	1,239.4	1,240.8	23.4	24.0	24.0	79.6	83.2	83.2
Ft. Worth-Arlington	169.8	173.4	174.1	.4	.4	.5	9.3	9.5	9.5
Galveston-Texas City	467.7	483.8	484.1	4.4	4.6	4.6	29.8	30.7	30.3
Houston	70.5	73.4	72.9	1.0	1.2	1.2	4.5	4.0	4.2
Killeen-Temple	1,458.9	1,493.9	1,491.2	96.3	98.3	98.4	117.4	111.3	111.2
Laredo	65.0	65.9	65.9	.1	.1	.1	3.8	4.1	4.2
Longview-Marshall	31.6	32.8	32.5	1.6	1.8	1.7	1.3	1.5	1.5
Lubbock	66.7	65.8	65.5	4.8	4.9	4.8	5.0	4.4	4.3
McAllen-Edinburg-Mission	88.7	92.4	92.5	.6	.5	.4	4.5	5.2	5.5
Midland	76.1	77.1	77.8	1.8	1.8	1.8	4.5	4.5	4.7
Odessa	51.6	51.8	51.7	12.8	11.8	12.0	2.7	2.7	2.7
San Angelo	53.7	54.1	53.6	8.7	8.4	8.0	3.9	4.1	4.1
San Antonio	37.5	38.2	38.2	.9	.9	.9	2.7	2.6	2.6
Sherman-Denison	459.4	472.6	472.6	3.5	3.5	3.5	35.7	37.1	37.1
Texas City	36.9	37.2	37.2	.3	.3	.3	1.2	1.5	1.3
Tyler	45.1	46.3	46.2	.1	.1	.1	2.3	2.0	1.9
Victoria	61.2	62.2	60.5	3.6	3.3	3.3	2.9	3.4	3.3
Waco	29.5	29.9	29.6	3.2	2.9	2.8	2.6	3.0	2.9
Wichita Falls	75.9	76.5	76.6	.2	.2	.2	4.3	4.5	4.6
	51.2	51.3	51.2	3.4	3.2	3.2	1.9	2.2	2.2
Utah									
Provo-Orem	606.6	619.9	624.1	12.0	9.5	9.1	40.1	38.5	40.2
Salt Lake City-Ogden	67.3	70.5	71.4	.2	.1	.1	3.8	3.8	3.9
	420.0	430.3	433.0	3.8	2.2	2.2	26.3	25.6	26.3
Vermont									
Burlington	216.6	220.8	222.8	.6	.5	.6	14.0	15.1	15.5
Springfield	64.5	67.2	67.5	(¹)	(¹)	(¹)	4.0	4.2	4.3
	14.0	13.9	14.1	(¹)	(¹)	(¹)	1.5	1.8	1.8

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Pennsylvania-Continued									
Reading	52.3	49.2	50.2	5.6	5.8	5.8	29.4	30.7	31.0
Scranton-Wilkes-Barre	76.7	72.9	74.6	14.2	14.3	14.4	59.3	60.5	61.5
Sharon	11.0	10.3	10.4	2.1	2.0	2.1	9.7	10.1	10.1
State College	7.8	8.0	7.9	1.2	1.3	1.3	8.9	9.5	9.6
Williamsport	15.0	15.0	15.2	2.0	2.0	2.0	9.9	10.0	10.0
York	61.1	58.1	58.5	7.4	7.3	7.4	36.4	38.1	38.3
Rhode Island									
Pawtucket-Woonsocket-Attleboro	123.0	114.7	119.5	14.0	14.0	14.0	89.7	91.6	91.7
Providence	56.6	54.0	55.1	3.2	3.4	3.4	25.3	26.1	26.1
	77.0	71.5	75.3	10.1	10.2	10.2	59.7	61.8	62.0
South Carolina									
Charleston	379.5	368.0	368.6	56.3	56.6	56.6	269.4	294.3	295.9
Columbia	20.1	19.8	20.1	8.5	9.4	9.2	41.4	43.9	43.8
Greenville-Spartanburg	28.3	28.5	28.8	9.0	9.2	9.1	42.1	42.2	42.4
	101.3	98.2	98.4	9.8	9.9	9.9	59.7	60.0	60.5
South Dakota									
Sioux Falls	29.4	26.3	26.6	12.0	12.4	12.4	67.0	67.0	67.6
	9.3	8.3	8.6	4.7	4.8	4.8	16.6	16.6	16.7
Tennessee									
Chattanooga	507.6	485.1	486.6	89.8	90.8	91.7	419.7	452.8	456.7
Johnson City-Kingsport-Bristol	44.6	43.8	43.6	7.2	7.3	7.3	38.8	40.5	39.9
Knoxville	54.5	52.3	53.0	6.1	6.0	6.0	31.4	30.7	30.3
Memphis	51.0	48.9	48.7	8.8	8.9	9.0	53.9	56.0	56.7
Nashville	54.2	52.6	52.3	31.0	31.6	31.6	103.9	107.6	106.9
	86.9	84.1	85.5	21.9	24.7	24.6	98.1	101.5	100.9
Texas									
Abilene	1,003.2	1,000.4	998.8	374.5	377.7	374.6	1,623.6	1,645.7	1,646.8
Amarillo	5.5	5.8	5.8	2.9	2.9	2.8	13.9	14.6	14.6
Austin	10.3	9.7	9.9	6.6	6.2	6.3	24.2	24.7	24.8
Beaumont-Port Arthur	41.0	42.0	41.8	9.1	9.5	9.5	72.4	74.9	75.2
Brazoria	31.5	27.5	26.8	12.0	11.5	11.5	34.3	34.1	34.2
Brownsville-Harlingen	17.2	16.7	16.6	2.7	2.5	2.5	11.0	11.2	11.2
Bryan-College Station	10.9	10.3	10.2	3.2	3.3	3.4	17.8	18.5	18.4
Corpus Christi	3.2	3.4	3.5	1.6	1.6	1.7	10.1	11.0	11.1
Dallas	13.8	13.5	13.4	7.6	7.8	7.7	33.8	34.6	34.8
El Paso	223.6	222.0	222.1	76.0	77.5	77.8	324.0	327.0	327.9
Ft. Worth-Arlington	38.9	39.3	40.3	10.1	9.6	9.3	40.6	41.6	41.6
Galveston-Texas City	105.7	110.2	110.1	23.8	24.3	24.0	131.3	131.9	132.8
Houston	10.3	10.4	10.0	6.0	5.9	5.8	14.5	14.5	14.4
Killeen-Temple	176.5	174.7	174.3	101.7	104.2	104.2	369.8	371.4	370.7
Laredo	8.9	8.8	8.8	3.3	3.0	3.0	16.0	16.2	16.2
Longview-Marshall	1.9	1.9	1.9	3.4	3.7	3.7	9.6	9.9	9.9
Lubbock	15.2	15.0	15.0	3.4	3.4	3.4	16.3	16.2	16.2
McAllen-Edinburg-Mission	8.8	8.7	8.5	4.6	5.1	5.1	26.2	27.1	27.0
Midland	10.2	10.7	10.5	2.6	2.8	2.8	23.5	23.7	23.7
Odessa	3.5	3.2	3.2	2.5	2.5	2.4	12.4	12.7	12.6
San Angelo	5.0	4.6	4.6	2.7	2.6	2.6	15.7	16.1	16.1
San Antonio	5.5	5.3	5.3	3.8	3.8	3.9	9.5	10.0	9.9
Sherman-Denison	52.2	50.6	50.9	18.4	18.2	18.4	121.6	126.6	127.1
Texarkana	12.5	12.0	12.2	2.1	2.1	2.1	7.9	8.1	8.2
Tyler	7.7	7.5	7.5	1.9	1.9	1.9	11.1	11.9	12.0
Victoria	12.5	12.6	10.9	2.9	3.0	3.0	15.9	16.2	16.2
Waco	3.0	3.0	3.0	1.5	1.5	1.5	8.1	8.3	8.4
Wichita Falls	16.5	15.7	15.9	3.5	3.7	3.7	19.2	19.3	19.4
	9.5	9.1	9.2	2.6	2.6	2.6	12.3	12.7	12.7
Utah									
Provo-Orem	96.1	96.1	96.5	36.9	36.9	36.9	143.1	147.7	149.2
Salt Lake City-Ogden	12.6	12.1	12.2	2.3	2.3	2.4	14.3	14.8	15.0
	64.3	65.0	65.5	28.8	28.6	28.7	104.2	107.7	108.8
Vermont									
Burlington	49.1	48.4	49.5	9.3	9.2	9.2	48.1	48.8	49.3
Springfield	16.3	17.0	16.9	2.7	2.6	2.6	14.7	15.2	15.5
	4.2	3.9	4.0	.7	.6	.7	2.4	2.4	2.4

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Pennsylvania—Continued									
Reading	6.9	7.3	7.5	27.1	27.7	27.9	13.9	14.5	14.4
Scranton-Wilkes-Barre	11.3	12.1	12.1	61.0	64.1	64.4	38.7	39.7	39.5
Sharon	1.3	1.4	1.4	9.7	9.5	9.5	4.7	4.8	4.8
State College	1.5	1.6	1.6	7.6	8.0	8.1	18.0	17.6	17.8
Williamsport	2.3	2.2	2.2	8.8	9.4	9.2	6.0	5.7	5.4
York	4.3	4.6	4.6	25.3	27.6	27.8	17.0	16.9	16.9
Rhode Island									
.....	22.9	24.0	24.0	97.4	98.6	98.7	55.1	55.4	55.4
Pawtucket-Woonsocket-Attleboro	3.4	3.5	3.5	19.8	21.0	21.1	9.1	9.3	9.2
Providence	18.9	19.2	19.3	72.0	71.9	71.9	41.1	40.6	40.6
South Carolina									
.....	56.1	59.4	59.4	203.1	226.1	225.8	228.8	229.4	229.2
Charleston	7.9	8.9	8.9	30.2	33.0	32.5	45.9	47.2	47.2
Columbia	15.9	16.4	16.4	34.9	34.9	34.6	53.1	51.3	50.5
Greenville-Spartanburg	11.3	11.2	11.2	42.4	43.2	43.4	31.0	31.3	31.4
South Dakota									
.....	13.4	13.7	13.7	59.9	59.1	60.1	51.4	54.5	53.9
Sioux Falls	5.2	6.1	6.1	15.1	16.1	16.5	6.0	7.5	7.5
Tennessee									
.....	87.7	92.4	92.5	351.9	366.9	371.9	276.0	286.6	288.8
Chattanooga	10.2	11.1	11.1	31.9	32.6	35.5	32.3	37.0	37.7
Johnson City-Kingsport-Bristol	4.9	4.9	4.9	23.0	23.0	23.0	23.5	23.5	24.3
Knoxville	9.2	9.4	9.4	48.8	48.8	49.5	44.4	42.7	41.5
Memphis	21.5	22.0	22.0	88.0	93.0	93.4	60.2	63.4	64.0
Nashville	28.9	30.4	30.8	86.4	90.5	89.7	57.9	59.8	60.4
Texas									
.....	417.9	428.6	429.5	1,263.8	1,322.3	1,316.7	1,052.8	1,101.3	1,094.7
Abilene	2.7	2.7	2.7	12.1	12.4	12.4	7.6	7.4	7.4
Amarillo	4.4	4.3	4.4	15.5	16.0	15.9	12.3	12.5	12.5
Austin	22.9	25.0	25.3	72.5	79.8	79.9	78.5	79.1	78.4
Beaumont-Port Arthur	5.6	5.6	5.6	28.9	28.1	28.0	18.5	18.6	18.4
Brazoria	2.3	2.4	2.4	7.6	7.6	7.6	9.0	9.6	9.5
Brownsville-Harlingen	3.2	3.4	3.4	11.8	11.8	11.9	12.7	12.6	12.9
Bryan-College Station	1.9	2.0	2.0	7.3	7.6	7.6	17.5	17.8	17.6
Corpus Christi	6.7	6.3	6.3	26.1	27.1	26.6	26.4	25.7	25.6
Dallas	114.8	118.5	118.8	255.9	260.3	260.6	121.3	126.9	126.4
El Paso	8.3	8.7	8.6	30.0	31.2	31.1	32.2	33.1	33.2
Ft. Worth-Arlington	25.9	27.4	27.6	92.0	97.7	97.4	54.8	57.0	57.3
Galveston-Texas City	4.9	5.0	5.0	12.2	13.4	13.4	17.1	19.0	18.9
Houston	110.3	117.6	118.0	322.9	342.1	340.1	164.0	174.3	174.3
Killeen-Temple	2.7	3.1	3.0	11.7	11.9	11.8	18.5	18.7	18.8
Laredo	1.5	1.6	1.6	5.0	5.1	5.1	7.3	7.3	7.1
Longview-Marshall	3.0	3.1	3.1	11.0	10.9	10.9	8.0	7.9	7.8
Lubbock	5.6	5.9	5.9	19.5	19.8	19.7	18.9	20.1	20.4
McAllen-Edinburg-Mission	3.5	3.6	3.6	11.9	12.0	12.1	18.1	18.0	18.6
Midland	3.6	3.5	3.6	8.6	9.2	9.1	5.5	6.2	6.1
Odessa	2.2	2.1	2.0	8.0	8.2	8.3	7.5	8.0	7.9
San Angelo	1.6	1.8	1.8	7.4	7.5	7.6	6.1	6.3	6.2
San Antonio	34.3	36.1	36.1	99.5	102.4	101.8	94.2	98.1	97.7
Sherman-Denison	1.3	1.4	1.4	6.8	7.2	7.1	4.8	4.6	4.6
Texarkana	1.7	1.7	1.7	8.4	8.7	8.5	11.9	12.5	12.6
Tyler	3.4	3.5	3.5	12.4	12.5	12.6	7.6	7.7	7.7
Victoria	1.6	1.7	1.6	5.6	5.4	5.3	3.9	4.1	4.1
Waco	5.0	4.8	4.9	16.5	17.4	17.2	10.7	10.9	10.7
Wichita Falls	2.4	2.5	2.5	9.4	9.4	9.4	9.7	9.6	9.4
Utah									
.....	30.3	31.2	31.4	122.1	130.1	131.0	126.0	129.9	129.8
Provo-Orem	2.1	2.2	2.2	20.1	22.2	22.4	11.9	13.0	13.3
Salt Lake City-Ogden	24.8	25.1	25.2	84.8	90.7	91.7	83.1	85.2	84.7
Vermont									
.....	9.8	10.1	10.2	53.1	55.4	55.6	32.6	33.3	32.9
Burlington	2.9	2.8	2.9	14.9	16.2	16.3	9.0	9.2	9.0
Springfield .....	.3	.3	.4	3.3	3.3	3.3	1.6	1.6	1.5

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	Total			Mining			Construction		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Virginia	2,339.5	2,411.3	2,418.4	18.9	17.7	17.6	141.5	156.9	156.6
Bristol	28.4	28.7	28.6	.1	.1	.1	1.2	1.1	1.1
Charlottesville	58.5	58.2	58.6	.1	.1	.1	3.3	3.5	3.6
Danville	39.0	39.3	39.3	.1	.1	.1	1.6	1.7	1.6
Lynchburg	68.8	68.9	68.7	.1	.1	.1	2.7	2.9	2.9
Norfolk-Virginia Beach-Newport News	489.0	506.6	505.1	.1	.1	.1	31.7	33.3	33.1
Northern Virginia	575.7	619.0	620.6	.6	.4	.4	38.5	44.0	44.0
Richmond-Petersburg	381.2	391.3	390.3	.4	.4	.4	21.5	25.6	25.4
Roanoke	107.7	112.4	112.4	.1	.1	.1	6.0	6.8	6.8
Washington	1,649.2	1,686.2	1,695.6	2.8	2.8	2.9	83.2	86.7	88.1
Seattle	815.7	833.8	837.0	.5	.5	.5	40.5	41.7	42.9
West Virginia	607.0	593.9	588.2	51.2	44.4	44.8	25.3	25.8	26.6
Charleston	108.1	108.4	107.0	3.1	2.6	2.6	5.3	5.2	5.4
Huntington-Ashland	100.3	97.4	97.2	1.1	1.0	1.0	3.8	4.1	4.2
Parkersburg-Marietta	57.4	56.6	57.2	1.2	1.2	1.2	2.8	2.7	2.9
Wheeling	58.9	57.9	56.9	3.1	2.6	2.6	2.4	2.4	2.5
Wisconsin	1,963.6	1,989.6	1,999.8	2.1	2.2	2.2	64.8	67.2	67.4
Appleton-Oshkosh-Neenah	130.9	135.3	136.8	(¹)	(¹)	(¹)	5.7	6.8	6.7
Eau Claire	49.0	50.1	50.0	(¹)	(¹)	(¹)	1.3	1.5	1.5
Green Bay	87.5	87.2	88.5	(¹)	(¹)	(¹)	3.6	3.9	4.2
Janesville-Beloit	52.5	51.7	52.1	(¹)	(¹)	(¹)	1.6	1.3	1.5
Kenosha	40.7	37.4	36.5	(¹)	(¹)	(¹)	1.1	.9	.8
La Crosse	45.3	46.6	44.7	(¹)	(¹)	(¹)	1.3	1.2	1.2
Madison	178.6	185.5	185.8	(¹)	(¹)	(¹)	6.6	7.3	7.4
Milwaukee	657.4	661.3	662.7	(¹)	(¹)	(¹)	19.8	20.6	20.0
Racine	67.8	66.7	66.6	(¹)	(¹)	(¹)	2.2	2.0	1.8
Sheboygan	45.2	44.0	44.6	(¹)	(¹)	(¹)	1.5	1.3	1.4
Wausau	41.8	41.7	42.0	(¹)	(¹)	(¹)	1.4	1.2	1.2
Wyoming	206.0	205.1	204.7	28.0	26.4	27.2	15.5	12.7	12.1
Puerto Rico	671.0	664.4	664.6	.6	.6	.6	27.7	23.4	23.4
Caguas	39.7	39.7	39.0	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mayaguez	48.4	46.6	46.7	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Ponce	40.5	39.2	38.9	.1	.1	(¹)	1.5	1.5	1.5
San Juan	420.4	409.1	409.2	.4	.3	.3	20.5	17.9	17.9
Virgin Islands	36.6	36.5	36.0	(¹)	(¹)	(¹)	2.2	2.3	2.4

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Virginia	423.0	414.0	419.5	130.1	132.4	132.2	517.5	543.6	544.6
Bristol	10.0	9.9	10.0	1.1	1.2	1.2	6.7	6.9	6.8
Charlottesville	10.2	8.9	9.4	2.0	2.1	1.9	10.8	11.2	11.4
Danville	18.0	17.3	17.2	1.0	1.0	1.0	7.7	8.2	8.2
Lynchburg	26.4	25.2	25.0	3.1	3.2	3.2	12.6	13.6	13.7
Norfolk-Virginia Beach-Newport News	68.5	67.9	68.6	24.6	26.0	25.8	119.0	124.5	123.8
Northern Virginia	29.4	32.2	32.1	39.7	43.3	43.6	130.2	139.2	139.2
Richmond-Petersburg	64.4	63.3	63.3	21.4	21.2	21.1	90.3	92.7	92.3
Roanoke	21.1	20.7	20.6	8.4	8.3	8.4	27.3	28.9	28.6
Washington	291.0	292.2	295.9	92.3	92.8	93.1	409.2	422.1	424.0
Seattle	157.5	162.6	163.9	55.1	55.7	55.7	203.7	206.6	207.7
West Virginia	91.7	88.4	88.3	40.2	38.3	38.3	132.8	135.1	135.2
Charleston	13.1	13.8	13.8	9.1	8.8	8.8	28.0	27.9	27.8
Huntington-Ashland	21.5	19.8	19.8	8.4	7.8	7.8	25.3	25.2	25.3
Parkersburg-Marietta	15.3	14.0	14.6	2.2	2.1	2.2	13.7	14.0	13.9
Wheeling	8.3	8.1	7.2	3.4	3.3	3.3	14.9	14.9	14.9
Wisconsin	537.5	521.8	524.9	87.1	88.5	88.5	465.3	478.4	482.8
Appleton-Oshkosh-Neenah	48.0	47.9	48.9	4.4	4.4	4.4	28.6	30.3	31.0
Eau Claire	9.4	9.2	9.1	2.7	2.6	2.6	14.2	14.7	14.9
Green Bay	24.4	24.2	24.8	6.1	6.1	6.1	23.6	23.4	23.8
Janesville-Beloit	19.1	18.6	19.1	2.1	2.1	2.0	12.8	12.6	12.8
Kenosha	16.7	13.2	12.5	1.4	1.4	1.4	8.5	8.7	8.7
La Crosse	11.1	10.8	8.9	2.1	2.1	2.0	12.3	12.9	12.7
Madison	21.0	22.2	22.0	6.0	6.2	6.2	38.9	39.8	40.4
Milwaukee	175.6	168.1	167.8	32.0	32.5	32.3	147.8	152.0	153.2
Racine	26.0	24.8	24.5	2.1	2.2	2.2	14.9	15.3	15.6
Sheboygan	20.1	18.7	19.0	1.3	1.2	1.3	8.6	8.7	8.8
Wausau	11.3	12.0	12.0	2.0	2.0	2.0	10.8	10.7	10.8
Wyoming	8.7	8.5	8.7	16.1	15.4	15.2	46.8	44.7	44.2
Puerto Rico	150.4	146.7	147.7	15.3	15.1	15.0	112.4	112.6	113.4
Caguas	13.4	13.2	13.3	(¹)	(¹)	(¹)	7.5	7.7	7.6
Mayaguez	19.6	19.0	19.3	(¹)	(¹)	(¹)	6.1	5.8	5.8
Ponce	8.3	7.8	7.9	(¹)	(¹)	(¹)	6.2	6.1	6.1
San Juan	67.0	67.7	67.1	12.0	11.3	11.3	79.1	77.6	78.2
Virgin Islands	2.2	2.1	1.9	2.2	2.2	2.2	7.5	7.8	7.6

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	Finance, insurance, and real estate			Services			Government		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Virginia	120.8	124.9	125.5	505.1	531.7	532.6	482.6	490.1	489.7
Bristol	1.1	1.1	1.1	3.7	4.1	4.1	4.6	4.4	4.3
Charlottesville	3.3	3.8	3.8	10.2	10.9	10.9	18.6	17.8	17.7
Danville	1.1	1.1	1.1	5.3	5.7	5.7	4.3	4.3	4.3
Lynchburg	3.2	3.1	3.1	12.6	12.5	12.5	8.3	8.3	8.2
Norfolk-Virginia Beach-Newport News	21.8	22.2	22.5	107.9	112.3	111.3	115.4	120.3	119.9
Northern Virginia	36.0	38.7	38.8	168.7	181.1	182.2	132.7	140.2	140.2
Richmond-Petersburg	29.7	30.9	31.0	73.1	74.7	74.2	80.4	82.4	82.6
Roanoke	6.6	6.6	6.6	24.6	26.5	26.4	13.6	14.6	14.9
Washington	95.8	98.0	98.2	353.3	367.6	369.6	321.6	324.0	323.8
Seattle	60.6	62.5	62.5	177.6	185.6	185.7	120.2	118.6	118.3
West Virginia	23.5	24.0	23.9	108.4	106.8	107.2	133.9	131.1	123.9
Charleston	5.6	5.9	5.9	22.3	22.6	22.6	21.5	21.7	20.3
Huntington-Ashland	3.9	3.8	3.8	16.6	16.6	16.6	19.7	19.1	18.8
Parkersburg-Marietta	2.1	2.2	2.2	11.0	11.1	11.2	9.1	9.2	9.1
Wheeling	2.9	3.0	3.1	14.4	14.3	14.2	9.4	9.4	9.1
Wisconsin	104.1	108.4	108.4	415.1	425.6	430.6	287.5	297.6	295.1
Appleton-Oshkosh-Neenah	6.4	6.7	6.7	23.1	23.9	24.0	14.5	15.1	14.9
Eau Claire	1.9	1.9	2.0	10.8	11.3	11.2	8.7	9.0	8.7
Green Bay	2.9	2.9	2.9	17.3	17.3	17.5	9.6	9.3	9.3
Janesville-Beloit	1.5	1.6	1.6	9.6	9.8	9.8	5.8	5.7	5.2
Kenosha .....	.9	.9	.9	7.1	6.9	7.1	5.0	5.3	5.1
La Crosse	1.3	1.4	1.4	11.8	12.4	12.5	5.3	5.8	6.0
Madison	14.3	15.9	16.1	37.0	38.6	38.8	54.6	55.4	54.6
Milwaukee	44.4	45.5	45.4	161.9	167.1	169.3	75.4	75.1	74.4
Racine	2.3	2.4	2.4	12.6	12.3	12.5	7.8	7.8	7.6
Sheboygan	1.8	1.9	1.9	7.0	7.1	7.3	4.9	5.0	5.0
Wausau	3.8	3.4	3.4	7.4	7.2	7.5	5.1	5.0	5.1
Wyoming	8.1	8.1	8.0	35.8	41.1	40.7	47.0	48.2	48.7
Puerto Rico	29.2	30.5	30.2	89.1	85.7	90.2	246.2	249.7	244.1
Caguas	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	14.2	14.1	13.6
Mayaguez	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	15.3	15.1	14.8
Ponce	(¹)	(¹)	(¹)	7.6	6.8	6.8	13.9	14.1	13.7
San Juan	23.2	24.4	24.2	70.3	63.2	66.2	148.0	146.7	144.0
Virgin Islands	1.7	1.8	1.7	5.9	6.1	5.9	14.9	14.2	14.3

¹ Not available.

^P = preliminary.

NOTE: Area definitions are published annually in the May issue of this

publication. All State and area data have been adjusted to March 1984 benchmarks.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
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
Monthly data, not seasonally adjusted									
1984:									
September	35.4	\$8.43	\$298.42	44.0	\$11.72	\$515.68	38.5	\$12.24	\$471.24
October	35.1	8.40	294.84	43.2	11.58	500.26	38.0	12.23	464.74
November	35.1	8.43	295.89	43.5	11.63	505.91	37.3	12.10	451.33
December	35.5	8.46	300.33	44.1	11.70	515.97	37.6	12.26	460.98
1985:									
January	34.7	8.50	294.95	42.9	11.86	508.79	36.4	12.30	447.72
February	34.6	8.52	294.79	43.2	11.90	514.08	36.6	12.33	451.28
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 ^p	35.4	8.54	302.32	43.3	11.93	516.57	38.3	12.21	467.64
September ^p	35.3	8.68	306.40	43.8	12.04	527.35	38.6	12.39	478.25

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers' 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
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	(²)	(²)	(²)	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
Monthly data, not seasonally adjusted										
1984:										
September	40.7	\$9.24	\$8.85	\$376.07	39.9	\$11.22	\$447.68	38.8	\$9.06	\$351.53
October	40.5	9.24	8.87	374.22	39.2	11.18	438.26	38.7	9.00	348.30
November	40.7	9.31	8.93	378.92	39.5	11.25	444.38	38.7	9.08	351.40
December	41.2	9.40	9.00	387.28	39.5	11.28	445.56	38.9	9.19	357.49
1985:										
January	40.3	9.43	9.07	380.03	38.9	11.26	438.01	38.4	9.16	351.74
February	39.7	9.43	9.07	374.37	39.1	11.27	440.66	38.2	9.22	352.20
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 ^p	40.5	9.48	9.10	383.94	39.8	11.38	452.92	38.8	9.25	358.90
September ^p	40.8	9.54	9.14	389.23	39.8	11.50	457.70	38.8	9.34	362.39

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ 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
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	(²)	(²)	(²)
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
Monthly data, not seasonally adjusted									
1984:									
September	30.0	\$5.88	\$176.40	36.6	\$7.76	\$284.02	32.8	\$7.72	\$253.22
October	29.7	5.88	174.64	36.5	7.67	279.96	32.7	7.71	252.12
November	29.7	5.93	176.12	36.4	7.71	280.64	32.7	7.77	254.08
December	30.5	5.89	179.65	36.7	7.78	285.53	32.9	7.84	257.94
1985:									
January	29.1	5.97	173.73	36.4	7.77	282.83	32.5	7.84	254.80
February	29.1	5.99	174.31	36.4	7.87	286.47	32.6	7.87	256.56
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 ^p	30.3	5.91	179.07	36.3	7.89	286.41	33.1	7.87	260.50
September ^p	29.7	5.99	177.90	36.5	8.01	292.37	32.9	8.06	265.17

¹ 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.

² Not available.

^p = 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 workers¹ on private nonagricultural payrolls by detailed industry

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Total private		35.5	35.4	35.3	35.4	35.3					
Mining		43.5	44.0	42.9	43.3	43.8					
Metal mining	10	40.0	41.2	41.0	40.4						
Iron ores	101	39.0	39.0	42.0	39.5						
Copper ores	102	40.3	43.2	42.2	41.1						
Coal mining	11,12	41.5	41.4		41.4						
Bituminous coal and lignite mining	12	41.6	41.5		41.4						
Oil and gas extraction	13	44.1	44.8	44.0	43.8						
Crude petroleum, natural gas, and natural gas liquids	131,2	41.8	42.8	42.3	41.7						
Oil and gas field services	138	45.1	45.6	44.8	44.7						
Nonmetallic minerals, except fuels	14	45.8	46.2	45.6	45.2						
Crushed and broken stone	142	46.9	47.6	47.3	47.0						
Construction		38.4	38.5	38.6	38.3	38.6					
General building contractors	15	37.6	37.7	37.6	37.6						
Residential building construction	152	37.2	37.0	37.0	37.2						
Operative builders	153	38.7	39.3	39.9	39.6						
Nonresidential building construction	154	38.0	38.2	38.0	37.9						
Heavy construction contractors	16	42.6	43.1	43.1	42.4						
Highway and street construction	161	45.0	45.0	45.0	43.6						
Heavy construction, except highway	162	41.2	42.0	41.9	41.7						
Special trade contractors	17	37.4	37.3	37.6	37.4						
Plumbing, heating, and air conditioning	171	38.4	38.1	38.7	38.5						
Painting, paper hanging, and decorating	172	35.9	35.7	35.9	35.5						
Electrical work	173	39.1	39.1	39.0	38.9						
Masonry, stonework, and plastering	174	35.6	35.8	35.9	35.8						
Carpentering and flooring	175	34.9	35.4	35.4	35.7						
Roofing and sheet metal work	176	35.5	35.0	35.6	35.4						
Manufacturing		40.4	40.7	40.1	40.5	40.8	3.4	3.6	3.1	3.4	3.6
Durable goods		41.0	41.5	40.6	41.0	41.4	3.5	3.7	3.2	3.4	3.6
Lumber and wood products	24	40.0	40.5	39.7	40.5	40.5	3.4	3.4	3.4	3.6	
Logging camps and logging contractors	241	39.4	41.1	38.5	40.5	-	3.6	4.1	2.9	3.8	
Sawmills and planing mills	242	40.7	41.1	40.0	41.0		4.0	3.8	4.0	4.0	
Sawmills and planing mills, general	2421	40.9	41.4	40.3	41.3		4.3	4.1	4.3	4.3	
Hardwood dimension and flooring	2426	40.0	40.0	39.1	39.5		2.8	2.6	2.2	2.6	
Millwork, plywood, and structural members	243	40.3	40.5	40.2	40.9		3.4	3.4	3.6	3.9	
Millwork	2431	39.8	40.6	40.5	42.1		2.8	2.7	3.8	4.4	
Wood kitchen cabinets	2434	40.9	40.6	39.8	39.6		3.7	3.8	2.8	3.0	
Hardwood veneer and plywood	2435	39.7	39.2	39.3	39.8		3.0	2.8	2.9	3.1	
Softwood veneer and plywood	2436	40.8	41.2	40.3	41.3		4.2	4.2	4.6	4.7	
Wood containers	244	38.0	38.3	38.0	38.4		2.0	2.3	2.4	2.1	
Wood buildings and mobile homes	245	38.9	38.6	39.0	39.0		2.6	2.4	2.5	3.0	
Mobile homes	2451	38.9	38.6	38.9	38.8		2.4	2.3	2.3	2.8	
Miscellaneous wood products	249	40.4	40.6	40.0	40.2		2.8	3.0	3.0	3.1	
Furniture and fixtures	25	39.6	40.1	38.3	39.7	40.2	2.6	2.7	2.0	2.5	
Household furniture	251	38.8	39.5	37.3	38.9	-	2.1	2.3	1.4	2.0	
Wood household furniture	2511	39.2	39.7	37.4	39.1		2.5	2.4	1.3	2.0	
Upholstered household furniture	2512	38.0	39.0	35.7	38.3		1.3	1.8	.9	1.6	
Metal household furniture	2514	38.7	40.2	39.9	39.2		1.9	2.7	2.5	2.4	
Mattresses and bedsprings	2515	39.0	39.5	39.4	39.7		2.1	2.3	2.8	2.7	
Office furniture	252	41.9	42.1	39.7	41.3		3.9	3.9	2.9	3.5	
Public building and related furniture	253	40.1	39.7	40.1	40.0		3.3	2.5	2.7	3.2	
Partitions and fixtures	254	40.4	40.7	39.9	40.7		3.1	3.8	3.2	3.7	
Miscellaneous furniture and fixtures	259	41.3	40.9	39.7	41.6		2.8	2.7	2.5	3.1	
Stone, clay, and glass products	32	42.2	42.4	42.3	42.3	42.5	5.1	5.2	5.2	5.2	
Flat glass	321	45.0	44.3	44.9	45.1	-	6.0	5.4	6.4	6.8	
Glass and glassware, pressed or blown	322	40.7	40.9	41.0	40.7		4.5	4.3	4.4	4.4	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ²	Sept. 1985 ²	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ²	Sept. 1985 ²
Total private		\$8.30	\$8.43	\$8.54	\$8.54	\$8.68	\$294.65	\$298.42	\$301.46	\$302.32	\$306.40
Mining		11.62	11.72	11.88	11.93	12.04	505.47	515.68	509.65	516.57	527.35
Metal mining	10	13.15	13.23	13.45	13.45		526.00	545.08	551.45	543.38	
Iron ores	101	13.03	13.03	12.69	13.22		508.17	508.17	532.98	522.19	
Copper ores	102	13.69	13.81	13.78	13.52		551.71	596.59	581.52	555.67	
Coal mining	11,12	14.91	15.11		15.07		618.77	625.55	589.04	623.90	
Bituminous coal and lignite mining	12	14.96	15.17		15.12		622.34	629.56	591.35	625.97	
Oil and gas extraction	13	10.65	10.71	11.01	11.08		469.67	479.81	484.44	485.30	
Crude petroleum, natural gas, and natural gas liquids	131,2	12.61	12.83	13.16	13.13		527.10	549.12	556.67	547.52	
Oil and gas field services	138	9.89	9.90	10.15	10.25		446.04	451.44	454.72	458.18	
Nonmetallic minerals, except fuels	14	9.89	10.04	10.10	10.13		452.96	463.85	460.56	457.88	
Crushed and broken stone	142	9.42	9.53	9.59	9.66		441.80	453.63	453.61	454.02	
Construction		12.10	12.24	12.16	12.21	12.39	464.64	471.24	469.38	467.64	478.25
General building contractors	15	10.90	11.04	11.07	11.18		409.84	416.21	416.23	420.37	
Residential building construction	152	10.18	10.35	10.40	10.68		378.70	382.95	384.80	397.30	
Operative builders	153	9.05	9.08	9.15	9.24		350.24	356.84	365.09	365.90	
Nonresidential building construction	154	11.75	11.87	11.89	11.83		446.50	453.43	451.82	448.36	
Heavy construction contractors	16	11.88	12.02	11.96	12.11		506.09	518.06	515.48	513.46	
Highway and street construction	161	11.16	11.20	11.43	11.42		502.20	504.00	514.35	497.91	
Heavy construction, except highway	162	12.34	12.52	12.31	12.55		508.41	525.84	515.79	523.34	
Special trade contractors	17	12.73	12.87	12.71	12.71		476.10	480.05	477.90	475.35	
Plumbing, heating, and air conditioning	171	12.76	12.90	12.92	12.91		489.98	491.49	500.00	497.04	
Painting, paper hanging, and decorating	172	11.79	11.97	12.09	12.00		423.26	427.33	434.03	426.00	
Electrical work	173	14.28	14.53	14.20	14.18		558.35	568.12	553.80	551.60	
Masonry, stonework, and plastering	174	12.69	12.85	12.89	12.96		451.76	460.03	462.75	463.97	
Carpentering and flooring	175	11.95	12.02	11.84	11.98		417.06	425.51	419.14	427.69	
Roofing and sheet metal work	176	11.26	11.31	11.32	11.39		399.73	395.85	402.99	403.21	
Manufacturing		9.15	9.24	9.53	9.48	9.54	369.66	376.07	382.15	383.94	389.23
Durable goods		9.70	9.79	10.10	10.06	10.14	397.70	406.29	410.06	412.46	419.80
Lumber and wood products	24	8.10	8.20	8.20	8.28	8.29	324.00	332.10	325.54	335.34	335.75
Logging camps and logging contractors	241	10.90	11.19	10.84	11.02	-	429.46	459.91	417.34	446.31	-
Sawmills and planing mills	242	8.43	8.50	8.59	8.58		343.10	349.35	343.60	351.78	
Sawmills and planing mills, general	2421	8.90	8.98	9.01	9.00		364.01	371.77	363.10	371.70	
Hardwood dimension and flooring	2426	5.83	5.86	6.27	6.32		233.20	234.40	245.16	249.64	
Millwork, plywood, and structural members	243	7.83	7.90	8.02	8.09		315.55	319.95	322.40	330.88	
Millwork	2431	8.00	8.06	8.22	8.37		318.40	327.24	332.91	352.38	
Wood kitchen cabinets	2434	7.14	7.17	7.16	7.20		292.03	291.10	284.97	285.12	
Hardwood veneer and plywood	2435	6.34	6.33	6.71	6.66		251.70	248.14	263.70	265.07	
Softwood veneer and plywood	2436	9.74	9.88	9.87	9.89		397.39	407.06	397.76	408.46	
Wood containers	244	5.66	5.76	5.77	5.79		215.08	220.61	219.26	222.34	
Wood buildings and mobile homes	245	7.07	7.12	7.23	7.41		275.02	274.83	281.97	288.99	
Mobile homes	2451	7.15	7.19	7.30	7.51		278.14	277.53	283.97	291.39	
Miscellaneous wood products	249	6.89	6.87	7.12	7.10		278.36	278.92	284.80	285.42	
Furniture and fixtures	25	6.88	6.94	7.22	7.25	7.31	272.45	278.29	276.53	287.83	293.86
Household furniture	251	6.33	6.39	6.54	6.58	-	245.60	252.41	243.94	255.96	-
Wood household furniture	2511	5.80	5.85	6.03	6.05		227.36	232.25	225.52	236.56	
Upholstered household furniture	2512	6.81	6.91	7.03	7.10		258.78	269.49	250.97	271.93	
Metal household furniture	2514	6.73	6.70	6.97	6.96		260.45	269.34	278.10	272.83	
Mattresses and bedsprings	2515	6.96	7.05	7.08	7.10		271.44	278.48	278.95	281.87	
Office furniture	252	7.62	7.68	8.22	8.31		319.28	323.33	326.33	343.20	
Public building and related furniture	253	7.45	7.43	7.70	7.72		298.75	294.97	308.77	308.80	
Partitions and fixtures	254	8.20	8.30	8.74	8.70		331.28	337.81	348.73	354.09	
Miscellaneous furniture and fixtures	259	7.30	7.36	7.57	7.71		301.49	301.02	300.53	320.74	
Stone, clay, and glass products	32	9.63	9.65	9.89	9.86	9.91	406.39	409.16	418.35	417.08	421.18
Flat glass	321	13.02	12.91	13.86	13.97	-	585.90	571.91	622.31	630.05	-
Glass and glassware, pressed or blown	322	10.59	10.56	10.89	10.88		431.01	431.90	446.49	442.82	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Durable goods—Continued											
Stone, clay, and glass products—Continued											
Glass containers	3221	40.9	40.9	41.2	41.3		5.0	5.0	5.4	5.5	
Pressed and blown glass, nec	3229	40.5	40.9	40.7	39.9		3.9	3.4	3.1	3.0	
Products of purchased glass	323	41.6	41.3	40.6	40.9		4.2	3.8	3.3	3.4	
Cement, hydraulic	324	40.4	39.9	40.9	40.8		2.9	2.8	3.4	3.8	
Structural clay products	325	41.7	42.4	41.0	41.2		3.8	4.2	3.9	4.0	
Pottery and related products	326	39.0	39.5	38.4	38.8		2.3	2.7	2.4	2.4	
Concrete, gypsum, and plaster products	327	44.1	44.5	45.0	44.8		7.2	7.4	7.6	7.4	
Concrete block and brick	3271	44.2	45.4	45.6	46.6		7.2	7.2	7.7	8.1	
Concrete products, nec	3272	43.5	44.1	44.3	44.3		6.5	6.8	6.8	6.9	
Ready-mixed concrete	3273	44.2	44.3	44.8	44.0		7.6	7.8	8.1	7.4	
Misc. nonmetallic mineral products	329	41.8	42.0	40.6	40.8		4.1	4.5	3.7	3.7	
Abrasive products	3291	40.4	40.7	39.2	39.1		2.8	2.9	2.0	2.1	
Asbestos products	3292	42.4	44.4	42.0	41.3		3.6	4.9	4.1	3.7	
Primary metal industries	33	40.8	41.5	41.2	41.2	41.8	3.8	3.8	3.6	3.8	-
Blast furnaces and basic steel products	331	39.3	40.3	41.4	41.0	42.0	2.7	2.8	3.3	3.5	
Blast furnaces and steel mills	3312	38.6	39.8	41.4	40.8	-	2.6	2.6	3.4	3.5	
Steel pipe and tubes	3317	41.1	42.2	41.9	42.6		3.1	3.9	3.9	4.3	
Iron and steel foundries	332	41.1	41.3	40.3	40.5		3.9	3.8	3.3	3.5	
Gray iron foundries	3321	41.0	41.3	40.5	41.0		4.2	4.0	3.9	4.1	
Malleable iron foundries	3322	40.9	40.6	38.0	39.2		3.1	2.7	1.3	2.0	-
Steel foundries, nec	3325	41.1	40.6	39.5	38.7		3.2	3.1	2.0	2.2	
Primary nonferrous metals	333	41.8	41.8	41.4	41.2		3.6	3.4	3.5	3.5	
Primary aluminum	3334	42.4	42.3	41.8	41.8		3.7	3.6	3.7	3.9	
Nonferrous rolling and drawing	335	42.7	43.3	42.0	42.1		5.8	5.7	4.8	5.0	
Copper rolling and drawing	3351	43.3	43.8	42.0	41.8		5.2	5.4	3.9	4.0	
Aluminum sheet, plate, and foil	3353	41.6	42.0	41.5	42.1		6.5	5.7	5.3	5.6	
Nonferrous wire drawing and insulating	3357	42.7	43.4	41.7	41.8		6.0	6.2	4.8	5.1	
Nonferrous foundries	336	41.6	42.3	40.6	41.7		3.9	3.9	3.3	3.6	
Aluminum foundries	3361	41.8	42.4	40.8	42.5		4.1	4.1	3.9	4.2	-
Fabricated metal products	34	41.0	41.4	40.8	41.2	41.6	3.5	3.8	3.3	3.4	
Metal cans and shipping containers	341	44.0	43.6	44.6	44.9	-	6.4	6.1	6.1	6.7	
Metal cans	3411	44.2	43.5	45.0	45.5		6.6	6.0	6.3	7.1	
Cutlery, hand tools, and hardware	342	40.4	40.9	40.0	40.2		3.1	3.5	2.8	2.7	
Hand and edge tools, and hand saws and blades	3423,5	40.0	40.2	39.2	39.9		2.4	2.5	1.8	2.3	
Hardware, nec	3429	40.4	41.1	40.2	40.0		3.6	4.1	3.3	2.9	
Plumbing and heating, except electric	343	39.0	39.3	39.1	40.0		2.0	1.9	1.7	2.6	
Plumbing fittings and brass goods	3432	38.6	38.8	39.7	40.0		1.5	1.2	1.8	2.4	
Heating equipment, except electric	3433	40.0	39.8	38.1	39.6		2.4	2.4	1.5	2.5	
Fabricated structural metal products	344	41.0	41.2	40.9	41.4		3.4	3.6	3.5	3.5	
Fabricated structural metal	3441	41.6	41.5	42.8	42.5		4.4	4.3	4.4	4.3	
Metal doors, sash, and trim	3442	40.6	40.5	41.0	42.0		2.7	2.9	3.3	3.5	
Fabricated plate work (boiler shops)	3443	41.3	42.1	40.6	41.5		3.2	4.1	3.1	3.3	
Sheet metal work	3444	40.1	40.3	39.7	40.2		3.4	3.3	3.0	2.7	
Architectural metal work	3446	40.4	40.4	38.8	40.1		2.7	2.7	3.1	3.6	
Screw machine products, bolts, etc	345	42.5	42.9	41.4	41.7		4.5	4.9	3.9	4.2	
Screw machine products	3451	41.8	42.2	41.2	41.1		3.9	4.4	3.4	3.2	
Bolts, nuts, rivets, and washers	3452	43.2	43.5	41.6	42.4		5.1	5.5	4.5	5.2	
Metal forgings and stampings	346	41.5	42.3	41.7	41.6		4.0	4.6	3.9	3.8	
Iron and steel forgings	3462	41.8	42.0	41.3	41.8		4.1	4.2	3.2	4.0	
Automotive stampings	3465	42.4	44.1	43.1	42.5		4.5	5.7	5.3	4.5	
Metal stampings, nec	3469	40.5	40.4	40.2	40.7		3.4	3.5	2.6	3.0	
Metal services, nec	347	40.4	40.8	40.3	40.4		3.5	3.7	3.2	3.3	
Plating and polishing	3471	40.1	40.6	39.8	39.6		3.3	3.4	3.0	2.7	
Metal coating and allied services	3479	41.1	41.4	41.3	42.2		4.1	4.4	3.8	4.7	
Ordnance and accessories, nec	348	40.1	41.0	40.8	40.8		2.5	2.9	2.6	2.7	
Ammunition, except for small arms, nec	3483	39.7	40.0	40.2	40.2		1.7	2.0	2.2	2.1	
Misc. fabricated metal products	349	40.6	41.0	39.5	40.1		2.8	3.0	2.3	2.6	
Valves and pipe fittings	3494	40.9	41.3	38.9	39.8		3.0	3.3	2.4	2.6	
Misc. fabricated wire products	3496	39.8	40.0	39.7	40.3		2.3	2.6	2.2	2.5	
Machinery, except electrical	35	41.5	42.0	40.8	41.2	41.7	3.5	3.9	3.0	3.1	
Engines and turbines	351	41.5	41.7	41.4	40.9	-	4.0	3.9	2.8	3.6	
Turbines and turbine generator sets	3511	39.9	42.0	39.4	39.0		3.6	4.9	3.5	3.7	
Internal combustion engines, nec	3519	42.0	41.6	42.2	41.7		4.2	3.6	2.6	3.5	
Farm and garden machinery	352	39.1	40.0	39.0	40.0		1.9	2.1	2.2	2.1	
Farm machinery and equipment	3523	39.7	40.2	38.8	40.5		2.1	2.3	2.3	2.6	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
		Durable goods—Continued									
Stone, clay, and glass products—Continued											
Glass containers	3221	\$11.10	\$11.08	\$11.35	\$11.35		\$453.99	\$453.17	\$467.62	\$468.76	
Pressed and blown glass	3229	9.93	9.93	10.26	10.26		402.17	406.14	417.58	409.37	
Products of purchased glass	323	8.19	8.19	8.49	8.53		340.70	338.25	344.69	348.88	
Cement, hydraulic	324	13.29	13.41	13.23	13.17		536.92	535.06	541.11	537.34	
Structural clay products	325	7.73	7.75	7.96	7.94		322.34	328.60	326.36	327.13	
Pottery and related products	326	8.05	8.09	8.80	8.58		313.95	319.56	337.92	332.90	
Concrete, gypsum, and plaster products	327	9.54	9.60	9.66	9.64		420.71	427.20	434.70	431.87	
Concrete block and brick	3271	8.16	8.08	8.23	8.21		360.67	366.83	375.29	382.59	
Concrete products, nec	3272	8.39	8.49	8.50	8.52		364.97	374.41	376.55	377.44	
Ready-mixed concrete	3273	10.53	10.58	10.65	10.61		465.43	468.69	477.12	466.84	
Misc. nonmetallic mineral products	329	9.55	9.59	10.03	10.00		399.19	402.78	407.22	408.00	
Abrasive products	3291	9.08	9.07	9.36	9.25		366.83	369.15	366.91	361.68	
Asbestos products	3292	9.74	9.80	10.10	9.97		412.98	435.12	424.20	411.76	
Primary metal industries	33	11.38	11.43	11.78	11.60	\$11.66	464.30	474.35	485.34	477.92	\$487.39
Blast furnaces and basic steel products	331	12.90	13.01	13.51	13.35	13.35	506.97	524.30	559.31	547.35	560.70
Blast furnaces and steel mills	3312	13.45	13.58	14.14	13.99		519.17	540.48	585.40	570.79	-
Steel pipe and tubes	3317	10.60	10.76	10.79	10.72		435.66	454.07	452.10	456.67	
Iron and steel foundries	332	10.07	10.21	10.49	10.39		413.88	421.67	422.75	420.80	
Gray iron foundries	3321	10.41	10.58	10.95	10.83		426.81	436.95	443.48	444.03	
Malleable iron foundries	3322	10.74	11.00	10.98	11.00		439.27	446.60	417.24	431.20	
Steel foundries, nec	3325	9.44	9.54	9.74	9.62		387.98	387.32	384.73	372.29	
Primary nonferrous metals	333	13.50	13.38	13.82	13.70		564.30	559.28	572.15	564.44	
Primary aluminum	3334	13.89	13.87	14.20	14.10		588.94	586.70	593.56	589.38	-
Nonferrous rolling and drawing	335	10.93	10.96	11.12	10.99		466.71	474.57	467.04	462.68	
Copper rolling and drawing	3351	9.97	9.98	9.85	9.91		431.70	437.12	413.70	414.24	-
Aluminum sheet, plate, and foil	3353	13.83	13.72	14.06	13.53		575.33	576.24	583.49	569.61	
Nonferrous wire drawing and insulating	3357	10.53	10.62	10.95	10.79		449.63	460.91	456.62	451.02	
Nonferrous foundries	336	9.12	9.19	9.19	9.21		379.39	388.74	373.11	384.06	-
Aluminum foundries	3361	9.37	9.44	9.36	9.34		391.67	400.26	381.89	396.95	
Fabricated metal products	34	9.33	9.43	9.66	9.61	9.70	382.53	390.40	394.13	395.93	403.52
Metal cans and shipping containers	341	12.75	12.76	13.13	13.34	-	561.00	556.34	585.60	598.97	-
Metal cans	3411	13.43	13.48	13.85	14.10		593.61	586.38	623.25	641.55	
Cutlery, hand tools, and hardware	342	9.31	9.44	9.81	9.67		376.12	386.10	392.40	388.73	
Hand and edge tools, and hand saws and blades	3423,5	8.54	8.61	8.80	8.82		341.60	346.12	344.96	351.92	
Hardware, nec	3429	9.74	9.88	10.31	10.13		393.50	406.07	414.46	405.20	
Plumbing and heating, except electric	343	8.41	8.49	8.59	8.63		327.99	333.66	335.87	345.20	
Plumbing fittings and brass goods	3432	8.02	8.05	8.25	8.37		309.57	312.34	327.53	334.80	
Heating equipment, except electric	3433	8.41	8.41	8.43	8.45		336.40	334.72	321.18	334.62	
Fabricated structural metal products	344	8.83	8.94	8.98	8.93		362.03	368.33	367.28	369.70	-
Fabricated structural metal	3441	9.44	9.50	9.38	9.41		392.70	394.25	401.46	399.93	
Metal doors, sash, and trim	3442	7.08	7.21	7.32	7.33		287.45	292.01	300.12	307.86	-
Fabricated plate work (boiler shops)	3443	9.80	9.92	10.07	10.02		404.74	417.63	408.84	415.83	-
Sheet metal work	3444	9.12	9.26	9.40	9.33		365.71	373.18	373.18	375.07	
Architectural metal work	3446	8.88	8.86	8.35	8.30		358.75	357.94	323.98	332.83	
Screw machine products, bolts, etc	345	8.83	8.95	9.08	9.15		375.28	383.96	375.91	381.56	
Screw machine products	3451	8.13	8.22	8.55	8.52		339.83	346.88	352.26	350.17	
Bolts, nuts, rivets, and washers	3452	9.52	9.67	9.60	9.76		411.26	420.65	399.36	413.82	
Metal forgings and stampings	346	10.71	10.90	11.44	11.26		444.47	461.07	477.05	468.42	
Iron and steel forgings	3462	11.85	11.92	12.10	12.24		495.33	500.64	499.73	511.63	
Automotive stampings	3465	12.57	12.72	13.50	13.18		532.97	560.95	581.85	560.15	
Metal stampings, nec	3469	8.33	8.45	8.70	8.73		337.37	341.38	349.74	355.31	
Metal services, nec	347	7.51	7.55	7.77	7.77		303.40	308.04	313.13	313.91	
Plating and polishing	3471	7.38	7.41	7.64	7.59		295.94	300.85	304.07	300.56	
Metal coating and allied services	3479	7.82	7.85	8.05	8.15		321.40	324.99	332.47	343.93	
Ordnance and accessories, nec	348	9.89	9.90	10.29	10.42		396.59	405.90	419.83	425.14	
Ammunition, except for small arms, nec	3483	9.49	9.53	10.03	10.10		376.75	381.20	403.21	406.02	
Misc. fabricated metal products	349	8.75	8.81	8.90	8.90		355.25	361.21	351.55	356.89	-
Valves and pipe fittings	3494	9.37	9.44	9.41	9.48		383.23	389.87	366.05	377.30	
Misc. fabricated wire products	3496	7.92	7.94	8.15	8.06		315.22	317.60	323.56	324.82	
Machinery, except electrical	35	9.93	10.02	10.31	10.27	10.36	412.10	420.84	420.65	423.12	432.01
Engines and turbines	351	12.88	12.93	13.03	12.75		534.52	539.18	539.44	521.48	-
Turbines and turbine generator sets	3511	12.39	12.58	12.53	12.30		494.36	528.36	493.68	479.70	
Internal combustion engines, nec	3519	13.04	13.05	13.20	12.92		547.68	542.88	557.04	538.76	
Farm and garden machinery	352	9.80	9.80	10.22	10.15		383.18	392.00	398.58	406.00	
Farm machinery and equipment	3523	10.18	10.27	10.91	10.91		404.15	412.85	423.31	441.86	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^P	Sept. 1985 ^P	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^P	Sept. 1985 ^P
Durable goods—Continued											
Machinery, except electrical—Continued											
Construction and related machinery	353	41.3	42.1	41.0	41.5	-	2.9	3.3	2.4	2.8	
Construction machinery	3531	41.7	41.8	40.5	41.5	-	2.5	2.8	1.8	2.4	
Mining machinery	3532	40.4	41.6	40.6	40.1	-	2.8	3.2	2.4	2.2	
Oil field machinery	3533	41.7	42.9	41.8	41.8	-	3.2	3.7	3.0	3.2	
Conveyors and conveying equipment	3535	40.5	41.6	41.3	42.1	-	3.7	4.1	3.2	3.2	
Industrial trucks and tractors	3537	40.6	41.7	39.9	41.0	-	3.3	3.4	2.3	3.4	
Metalworking machinery	354	42.5	43.2	41.8	42.2	-	4.6	5.2	4.1	4.2	
Machine tools, metal cutting types	3541	42.4	42.6	42.3	42.6	-	4.0	3.8	3.8	3.8	
Machine tools, metal forming types	3542	41.9	42.3	41.3	40.7	-	3.9	4.2	4.6	3.3	
Special dies, tools, jigs, and fixtures	3544	43.4	44.1	42.7	43.3	-	5.5	6.1	5.0	5.2	
Machine tool accessories	3545	41.7	42.4	40.9	41.0	-	3.9	4.5	3.2	3.2	
Power driven hand tools	3546	41.2	43.1	39.1	39.6	-	4.1	5.6	2.2	2.3	-
Special industry machinery	355	41.2	42.0	40.6	40.9	-	3.3	4.0	3.1	3.4	
Food products machinery	3551	41.6	42.0	40.8	41.5	-	2.9	3.2	2.5	2.9	-
Textile machinery	3552	41.0	41.4	40.5	39.8	-	2.5	2.9	2.4	2.1	
Printing trades machinery	3555	41.1	42.2	40.4	39.3	-	3.3	4.0	3.0	3.2	-
General industrial machinery	356	41.5	41.8	40.4	40.8	-	3.6	3.8	2.7	2.9	-
Pumps and pumping equipment	3561	40.9	40.9	39.3	39.7	-	3.2	3.3	2.4	2.4	-
Ball and roller bearings	3562	43.4	44.1	41.4	42.7	-	4.8	5.0	3.7	4.2	-
Air and gas compressors	3563	40.3	40.7	41.3	40.7	-	2.8	2.9	2.8	2.7	-
Blowers and fans	3564	40.4	40.8	40.2	41.0	-	2.8	3.3	1.9	2.5	
Speed changers, drives, and gears	3566	41.3	41.1	39.5	40.0	-	4.4	4.3	2.7	2.7	
Power transmission equipment, nec	3568	40.6	41.5	40.0	39.5	-	3.1	4.0	2.6	2.3	-
Office and computing machines	357	41.8	42.3	40.7	41.3	-	2.9	3.4	1.7	2.1	-
Electronic computing equipment	3573	41.7	42.2	40.8	41.3	-	2.9	3.4	1.7	2.1	
Refrigeration and service machinery	358	41.1	41.6	40.4	40.0	-	3.8	4.0	3.2	2.6	
Refrigeration and heating equipment	3585	41.4	42.0	41.2	40.3	-	4.0	4.2	3.9	2.7	
Misc. machinery, except electrical	359	41.6	41.7	40.6	41.1	-	3.9	4.0	3.4	3.7	
Carburetors, pistons, rings, and valves	3592	42.1	41.8	39.6	41.3	-	3.8	3.4	3.2	3.6	
Machinery, except electrical, nec	3599	41.5	41.7	40.8	41.1	-	3.9	4.1	3.4	3.7	
Electrical and electronic equipment	36	40.7	41.2	39.8	40.5	40.7	3.0	3.2	2.2	2.6	
Electric distributing equipment	361	40.6	41.3	40.4	40.8	-	2.9	3.2	2.7	3.1	
Transformers	3612	41.4	41.9	41.1	41.5	-	3.2	3.3	2.8	3.3	
Switchgear and switchboard apparatus	3613	40.0	40.8	39.9	40.1	-	2.6	3.1	2.7	2.9	
Electrical industrial apparatus	362	40.7	41.5	40.2	40.2	-	3.0	3.3	2.6	2.4	
Motors and generators	3621	40.7	41.9	40.9	40.4	-	3.1	3.7	3.1	2.6	
Industrial controls	3622	40.3	40.6	38.4	39.6	-	2.6	2.8	1.7	2.0	
Household appliances	363	39.9	40.2	39.5	40.3	-	2.2	2.3	2.2	2.8	
Household refrigerators and freezers	3632	41.9	42.3	41.4	41.0	-	2.4	2.2	3.5	3.3	
Household laundry equipment	3633	39.3	39.5	39.5	40.1	-	1.2	1.2	1.1	1.6	
Electric housewares and fans	3634	39.1	40.1	37.9	39.9	-	2.3	3.5	1.6	2.3	
Electric lighting and wiring equipment	364	40.4	40.4	39.0	39.8	-	2.8	2.7	2.0	2.3	
Electric lamps	3641	41.2	41.6	38.8	39.4	-	2.7	3.1	1.7	2.0	
Current-carrying wiring devices	3643	40.7	40.3	39.0	39.7	-	3.2	2.9	2.0	2.1	
Noncurrent-carrying wiring devices	3644	41.1	40.7	40.1	41.8	-	2.6	2.7	1.5	2.8	
Residential lighting fixtures	3645	38.0	38.3	37.3	38.8	-	1.7	1.2	.7	1.2	
Radio and TV receiving equipment	365	39.8	41.5	38.3	40.4	-	3.1	3.6	2.8	3.4	
Radio and TV receiving sets	3651	39.3	41.1	38.1	39.6	-	2.6	3.0	2.9	3.0	
Communication equipment	366	41.0	41.6	40.3	40.9	-	2.6	3.2	2.1	2.4	
Telephone and telegraph apparatus	3661	40.7	41.9	39.4	39.7	-	2.7	3.9	1.9	1.8	
Radio and TV communication equipment	3662	41.1	41.5	40.7	41.3	-	2.5	2.8	2.2	2.7	
Electronic components and accessories	367	40.9	41.2	39.9	40.3	-	3.4	3.6	2.1	2.4	
Electronic tubes	3671-3	41.2	42.2	40.9	40.8	-	2.3	2.5	1.7	2.2	
Semiconductors and related devices	3674	41.7	41.7	40.2	41.0	-	4.2	4.4	2.2	2.5	
Electronic components, nec	3679	40.7	41.0	39.9	40.4	-	3.5	3.5	2.3	2.6	
Misc. electrical equipment and supplies	369	41.2	41.6	39.7	41.1	-	3.4	3.4	2.3	3.1	
Storage batteries	3691	41.3	42.2	40.1	42.3	-	3.1	4.0	2.4	3.1	
Engine electrical equipment	3694	41.2	41.8	40.1	41.9	-	3.9	3.8	2.8	4.1	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a
Durable goods—Continued											
Machinery, except electrical—Continued											
Construction and related machinery	353	\$10.60	\$10.67	\$10.91	\$10.93		\$437.78	\$449.21	\$447.31	\$453.60	
Construction machinery	3531	11.53	11.66	11.90	11.92		480.80	487.39	481.95	494.68	
Mining machinery	3532	11.17	11.30	11.54	11.29		451.27	470.08	468.52	452.73	
Oil field machinery	3533	10.54	10.56	11.12	11.11		439.52	453.02	464.82	464.40	
Conveyors and conveying equipment	3535	9.85	9.67	9.69	9.85		398.93	402.27	400.20	414.69	
Industrial trucks and tractors	3537	9.08	9.22	9.15	9.33		368.65	384.47	365.09	382.53	
Metalworking machinery	354	10.13	10.23	10.53	10.50		430.53	441.94	440.15	443.10	
Machine tools, metal cutting types	3541	10.25	10.23	10.53	10.50		434.60	435.80	445.42	447.30	
Machine tools, metal forming types	3542	10.54	10.66	11.16	11.00		441.63	450.92	460.91	447.70	
Special dies, tools, jigs, and fixtures	3544	10.75	10.93	11.23	11.19		466.55	482.01	479.52	484.53	
Machine tool accessories	3545	9.18	9.28	9.46	9.52		382.81	393.47	386.91	390.32	
Power driven hand tools	3546	8.17	8.09	8.27	8.25		336.60	348.68	323.36	326.70	
Special industry machinery	355	9.68	9.80	10.14	10.16		398.82	411.60	411.68	415.54	
Food products machinery	3551	10.15	10.18	10.42	10.40		422.24	427.56	425.14	431.60	
Textile machinery	3552	7.64	7.72	8.03	7.95		313.24	319.61	325.22	316.41	
Printing trades machinery	3555	9.70	9.92	10.43	10.53		398.67	418.62	421.37	413.83	
General industrial machinery	356	9.76	9.83	10.05	10.06		405.04	410.89	406.02	410.45	
Pumps and pumping equipment	3561	10.37	10.45	10.73	10.71		424.13	427.41	421.69	425.19	
Ball and roller bearings	3562	9.98	10.05	10.24	10.32		433.13	443.21	423.94	440.66	
Air and gas compressors	3563	9.87	9.97	10.45	10.31		397.76	405.78	431.59	419.62	
Blowers and fans	3564	8.84	8.95	8.77	8.88		357.14	365.16	352.55	364.08	
Speed changers, drives, and gears	3566	10.36	10.36	10.42	10.47		427.87	425.80	411.59	418.80	
Power transmission equipment, nec	3568	9.84	9.95	10.05	10.05		399.50	412.93	402.00	396.98	
Office and computing machines	357	8.94	9.06	9.49	9.46		373.69	383.24	386.24	390.70	
Electronic computing equipment	3573	8.89	8.98	9.47	9.45		370.71	378.96	386.38	390.29	
Refrigeration and service machinery	358	9.65	9.85	10.07	9.99		396.62	409.76	406.83	399.60	
Refrigeration and heating equipment	3585	9.95	10.16	10.46	10.29		411.93	426.72	430.95	414.69	
Misc. machinery, except electrical	359	9.68	9.71	9.93	9.87		402.69	404.91	403.16	405.66	
Carburetors, pistons, rings, and valves	3592	11.61	11.71	12.46	12.34		488.78	489.48	493.42	509.64	
Machinery, except electrical, nec	3599	9.37	9.39	9.57	9.51		388.86	391.56	390.46	390.86	
Electrical and electronic equipment	36	9.05	9.13	9.47	9.52	\$9.59	368.34	376.16	376.91	385.56	\$390.31
Electric distributing equipment	361	8.84	8.84	8.72	8.82	-	358.90	365.09	352.29	359.86	-
Transformers	3612	8.84	8.87	8.62	8.80		365.98	371.65	354.28	365.20	
Switchgear and switchboard apparatus	3613	8.83	8.81	8.80	8.83		353.20	359.45	351.12	354.08	
Electrical industrial apparatus	362	9.14	9.25	9.47	9.50		372.00	383.88	380.69	381.90	
Motors and generators	3621	9.13	9.24	9.42	9.43		371.59	387.16	385.28	380.97	
Industrial controls	3622	8.95	9.03	9.24	9.23		360.69	366.62	354.82	365.51	
Household appliances	363	8.97	9.00	9.30	9.32		357.90	361.80	367.35	375.60	
Household refrigerators and freezers	3632	10.36	10.27	10.37	10.38		434.08	434.42	429.32	425.58	
Household laundry equipment	3633	10.61	10.67	10.80	10.82		416.97	421.47	426.60	433.88	
Electric housewares and fans	3634	6.76	6.77	6.98	7.10		264.32	271.48	264.54	283.29	
Electric lighting and wiring equipment	364	8.41	8.52	8.76	8.65		339.76	344.21	341.64	344.27	
Electric lamps	3641	9.61	9.76	9.98	9.99		395.93	406.02	387.22	393.61	
Current-carrying wiring devices	3643	7.91	7.97	8.05	8.03		321.94	321.19	313.95	318.79	
Noncurrent-carrying wiring devices	3644	8.79	8.87	9.09	9.02		361.27	361.01	364.51	377.04	
Residential lighting fixtures	3645	6.54	6.60	6.74	6.66		248.52	252.78	251.40	258.41	
Radio and TV receiving equipment	365	8.87	8.89	9.57	9.41		353.03	368.94	366.53	380.16	
Radio and TV receiving sets	3651	9.02	9.13	9.93	9.75		354.49	375.24	378.33	386.10	
Communication equipment	366	10.83	10.98	11.17	11.32		444.03	456.77	450.15	462.99	
Telephone and telegraph apparatus	3661	10.77	11.04	10.64	10.98		438.34	462.58	419.22	435.91	
Radio and TV communication equipment	3662	10.86	10.94	11.39	11.46		446.35	454.01	463.57	473.30	
Electronic components and accessories	367	7.87	7.90	8.34	8.37		321.88	325.48	332.77	337.31	
Electronic tubes	3671-3	10.02	10.06	10.58	10.67		412.82	424.53	432.72	435.34	
Semiconductors and related devices	3674	9.23	9.20	9.61	9.65		384.89	383.64	386.32	395.65	
Electronic components, nec	3679	7.21	7.25	7.69	7.74		293.45	297.25	306.83	312.70	
Misc. electrical equipment and supplies	369	9.97	10.09	10.26	10.34		410.76	419.74	407.32	424.97	
Storage batteries	3691	10.53	10.79	10.49	10.58		434.89	455.34	420.65	447.53	
Engine electrical equipment	3694	10.66	10.71	10.91	11.04		439.19	447.68	437.49	462.58	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^o	Sept. 1985 ^o	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^o	Sept. 1985 ^o
Durable goods—Continued											
Transportation equipment	37	41.7	42.4	42.0	41.9	42.5	4.3	4.6	4.3	4.4	-
Motor vehicles and equipment	371	42.3	43.2	42.9	42.4	42.8	5.0	5.2	4.9	4.7	-
Motor vehicles and car bodies	3711	41.2	42.6	43.0	42.1	-	4.7	4.9	5.0	4.9	-
Truck and bus bodies	3713	41.0	40.8	41.9	41.1	-	3.6	3.3	4.2	3.7	-
Motor vehicle parts and accessories	3714	43.7	44.3	43.1	43.0	-	5.6	5.8	5.2	4.9	-
Truck trailers	3715	39.9	40.4	40.5	39.9	-	2.7	2.9	2.4	2.5	-
Aircraft and parts	372	41.6	42.2	41.4	42.0	-	4.0	4.5	4.1	4.7	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	41.7	42.2	41.7	42.2	-	4.9	5.3	5.3	5.8	-
Aircraft equipment, nec	3728	42.2	42.8	42.1	42.4	-	4.8	5.1	4.8	5.0	-
Ship and boat building and repairing	373	39.7	39.4	40.2	40.1	-	3.1	3.1	3.1	3.2	-
Ship building and repairing	3731	39.7	39.4	40.5	39.9	-	3.5	3.4	3.3	3.4	-
Boat building and repairing	3732	39.6	39.4	39.5	40.4	-	1.8	2.2	2.6	2.5	-
Railroad equipment	374	40.8	41.6	40.9	40.7	-	3.1	3.7	2.5	2.6	-
Guided missiles, space vehicles, and parts	376	41.7	42.2	41.7	42.4	-	3.0	3.2	3.9	4.8	-
Guided missiles and space vehicles	3761	42.0	42.5	41.7	42.8	-	3.0	3.2	4.1	5.2	-
Miscellaneous transportation equipment	379	39.7	40.4	40.5	40.0	-	2.9	2.9	2.8	2.5	-
Travel trailers and campers	3792	37.7	37.9	38.5	38.5	-	1.9	1.4	1.7	1.6	-
Instruments and related products	38	41.0	41.7	40.3	40.5	41.1	2.4	2.7	2.1	2.3	-
Engineering and scientific instruments	381	41.0	41.3	41.3	41.3	-	2.3	2.7	2.4	2.5	-
Measuring and controlling devices	382	41.5	42.7	39.9	39.8	-	2.4	2.7	1.6	1.8	-
Environmental controls	3822	41.2	42.0	39.1	39.7	-	2.5	2.8	1.3	1.6	-
Process control instruments	3823	41.6	42.6	40.5	39.6	-	2.9	3.6	2.2	2.0	-
Instruments to measure electricity	3825	41.3	43.2	39.1	39.3	-	2.0	2.1	1.3	1.6	-
Optical instruments and lenses	383	43.3	43.6	40.3	39.9	-	3.5	3.7	2.1	2.3	-
Medical instruments and supplies	384	39.5	39.7	39.8	40.3	-	2.1	2.1	2.4	2.6	-
Surgical and medical instruments	3841	39.6	39.3	39.8	40.8	-	2.1	2.0	2.3	2.6	-
Surgical appliances and supplies	3842	39.4	40.1	39.8	40.0	-	2.0	2.3	2.4	2.6	-
Ophthalmic goods	385	40.2	40.0	38.7	39.3	-	1.9	2.0	1.7	1.7	-
Photographic equipment and supplies	386	42.4	42.8	42.2	42.5	-	2.6	3.2	2.9	3.0	-
Watches, clocks, and watchcases	387	41.2	41.8	38.5	39.5	-	2.8	3.0	1.2	1.5	-
Miscellaneous manufacturing	39	39.1	39.6	38.6	39.1	39.7	2.1	2.3	1.7	2.2	-
Jewelry, silverware, and plated ware	391	37.7	38.3	36.9	37.9	-	1.4	1.9	1.0	2.0	-
Jewelry, precious metal	3911	37.0	37.6	35.9	36.6	-	1.3	1.8	.8	1.6	-
Musical instruments	393	39.9	40.2	38.9	41.4	-	1.5	1.8	1.0	2.4	-
Toys and sporting goods	394	39.4	39.5	38.2	39.0	-	2.5	2.4	1.3	1.9	-
Dolls, games, toys, and children's vehicles	3942,4	38.8	39.4	38.2	38.7	-	2.1	2.0	.9	2.0	-
Sporting and athletic goods, nec	3949	40.1	39.7	38.3	39.3	-	2.9	2.8	1.8	1.9	-
Pens, pencils, office, and art supplies	395	40.6	40.3	40.3	40.6	-	2.6	2.3	2.4	2.0	-
Costume jewelry and notions	396	37.1	37.9	37.1	37.3	-	1.8	2.2	1.7	2.0	-
Costume jewelry	3961	35.2	36.5	36.8	35.1	-	1.5	2.0	1.9	1.4	-
Miscellaneous manufactures	399	39.4	40.5	39.4	39.7	-	2.2	2.6	2.2	2.7	-
Signs and advertising displays	3993	39.8	41.0	39.8	39.7	-	2.4	3.0	2.1	2.4	-
Nondurable goods		39.6	39.7	39.2	39.7	40.0	3.3	3.4	3.0	3.3	3.5
Food and kindred products	20	40.1	40.3	40.0	40.3	40.8	4.4	4.5	4.2	4.4	-
Meat products	201	39.9	40.5	40.0	39.9	-	3.6	4.2	3.8	3.8	-
Meat packing plants	2011	40.6	42.3	41.3	41.8	-	4.0	5.1	4.2	4.7	-
Sausages and other prepared meats	2013	40.6	40.2	40.1	40.3	-	3.9	4.1	3.8	4.3	-
Poultry dressing plants	2016	39.1	39.1	38.6	38.1	-	3.2	3.4	3.1	2.8	-
Dairy products	202	40.9	41.4	42.1	41.4	-	4.1	4.6	4.7	4.4	-
Cheese, natural and processed	2022	39.5	40.1	40.1	39.0	-	3.0	4.1	3.4	3.3	-
Fluid milk	2026	41.5	42.2	42.9	42.5	-	4.6	5.1	5.5	5.1	-
Preserved fruits and vegetables	203	39.8	39.5	38.3	40.1	-	5.8	5.6	4.6	5.4	-
Canned specialties	2032	42.0	44.1	39.7	41.6	-	6.1	8.4	4.3	6.6	-
Canned fruits and vegetables	2033	40.1	39.1	38.1	40.3	-	6.9	6.6	5.4	6.3	-
Frozen fruits and vegetables	2037	39.9	40.7	37.4	38.8	-	5.7	5.3	4.4	4.4	-
Grain mill products	204	43.4	44.0	43.7	43.7	-	6.0	6.3	5.8	5.8	-
Flour and other grain mill products	2041	44.8	46.5	44.4	45.6	-	6.3	7.4	5.5	5.4	-
Prepared feeds, nec	2048	43.0	43.0	44.2	43.4	-	6.1	5.9	6.6	6.0	-
Bakery products	205	38.7	38.8	39.0	39.2	-	3.0	3.2	3.3	3.2	-
Bread, cake, and related products	2051	37.9	37.9	38.6	38.4	-	3.2	3.4	3.6	3.5	-
Cookies and crackers	2052	40.5	41.0	40.1	41.0	-	2.5	2.7	2.6	2.4	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a
Durable goods—Continued											
Transportation equipment	37	\$12.16	\$12.26	\$12.65	\$12.66	\$12.74	\$507.07	\$519.82	\$531.30	\$530.45	\$541.45
Motor vehicles and equipment	371	12.64	12.74	13.38	13.33	13.46	534.67	550.37	574.00	565.19	576.09
Motor vehicles and car bodies	3711	14.07	14.08	14.71	14.79	-	579.68	599.81	632.53	622.66	-
Truck and bus bodies	3713	9.84	9.99	10.70	10.59	-	403.44	407.59	448.33	435.25	-
Motor vehicle parts and accessories	3714	12.14	12.26	12.76	12.67	-	530.52	543.12	549.96	544.81	-
Truck trailers	3715	8.82	8.78	9.21	9.35	-	351.92	354.71	373.01	373.07	-
Aircraft and parts	372	12.37	12.46	12.51	12.62	-	514.59	525.81	517.91	530.04	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	12.47	12.47	12.83	12.93	-	520.00	526.23	535.01	545.65	-
Aircraft equipment, nec	3728	11.45	11.53	11.54	11.60	-	483.19	493.48	485.83	491.84	-
Ship and boat building and repairing	373	10.27	10.25	10.44	10.49	-	407.72	403.85	419.69	420.65	-
Ship building and repairing	3731	11.13	11.07	11.29	11.40	-	441.86	436.16	457.25	454.86	-
Boat building and repairing	3732	7.80	7.89	8.16	8.10	-	308.88	310.87	322.32	327.24	-
Railroad equipment	374	12.30	12.51	12.46	12.53	-	501.84	520.42	509.61	509.97	-
Guided missiles, space vehicles, and parts	376	11.85	11.98	11.95	12.10	-	494.15	505.56	498.32	513.04	-
Guided missiles and space vehicles	3761	12.05	12.19	12.18	12.32	-	506.10	518.08	507.91	527.30	-
Miscellaneous transportation equipment	379	9.65	9.74	9.91	9.92	-	383.11	393.50	401.36	396.80	-
Travel trailers and campers	3792	8.47	8.54	8.44	8.55	-	319.32	323.67	324.94	329.18	-
Instruments and related products	38	8.89	8.96	9.20	9.22	9.28	364.49	373.63	370.76	373.41	381.41
Engineering and scientific instruments	381	9.42	9.61	9.96	10.02	-	386.22	396.89	411.35	413.83	-
Measuring and controlling devices	382	8.80	8.84	8.93	8.98	-	365.20	377.47	356.31	357.40	-
Environmental controls	3822	8.26	8.28	8.60	8.58	-	340.31	347.76	336.26	340.63	-
Process control instruments	3823	8.82	8.86	9.08	9.07	-	366.91	377.44	367.74	359.17	-
Instruments to measure electricity	3825	9.19	9.23	9.10	9.23	-	379.55	398.74	355.81	362.74	-
Optical instruments and lenses	383	10.17	10.01	10.23	10.05	-	440.36	436.44	412.27	401.00	-
Medical instruments and supplies	384	7.75	7.82	8.19	8.21	-	306.13	310.45	325.96	330.86	-
Surgical and medical instruments	3841	7.78	7.95	8.37	8.32	-	308.09	312.44	333.13	339.46	-
Surgical appliances and supplies	3842	7.75	7.71	8.07	8.16	-	305.35	309.17	321.19	326.40	-
Ophthalmic goods	385	6.60	6.74	6.86	6.93	-	265.32	269.60	265.48	272.35	-
Photographic equipment and supplies	386	11.54	11.69	11.99	12.05	-	489.30	500.33	505.98	512.13	-
Watches, clocks, and watchcases	387	6.58	6.50	6.84	6.86	-	271.10	271.70	263.34	270.97	-
Miscellaneous manufacturing	39	7.01	7.05	7.30	7.28	7.31	274.09	279.18	281.78	284.65	290.21
Jewelry, silverware, and plated ware	391	7.59	7.63	7.70	7.70	-	286.14	292.23	284.13	291.83	-
Jewelry, precious metal	3911	7.62	7.65	7.77	7.76	-	281.94	287.64	278.94	284.02	-
Musical instruments	393	6.83	6.76	6.93	6.95	-	272.52	271.75	269.58	287.73	-
Toys and sporting goods	394	6.39	6.47	6.68	6.72	-	251.77	255.57	255.18	262.08	-
Dolls, games, toys, and children's vehicles	3942,4	6.06	6.07	6.40	6.41	-	235.13	239.16	244.48	248.07	-
Sporting and athletic goods, nec	3949	6.74	6.89	6.94	7.04	-	270.27	273.53	265.80	276.67	-
Pens, pencils, office, and art supplies	395	7.32	7.39	7.75	7.77	-	297.19	297.82	312.33	315.46	-
Costume jewelry and notions	396	5.74	5.68	6.02	5.97	-	212.95	215.27	223.34	222.68	-
Costume jewelry	3961	5.39	5.33	5.61	5.54	-	189.73	194.55	206.45	194.45	-
Miscellaneous manufactures	399	7.72	7.76	7.95	7.94	-	304.17	314.28	313.23	315.22	-
Signs and advertising displays	3993	8.18	8.21	8.41	8.42	-	325.56	336.61	334.72	334.27	-
Nondurable goods		8.37	8.44	8.72	8.66	8.71	331.45	335.07	341.82	343.80	348.40
Food and kindred products	20	8.33	8.35	8.54	8.48	8.51	334.03	336.51	341.60	341.74	347.21
Meat products	201	7.25	7.26	7.26	7.27	-	289.28	294.03	290.40	290.07	-
Meat packing plants	2011	8.17	8.24	8.15	8.15	-	331.70	348.55	336.60	340.67	-
Sausages and other prepared meats	2013	9.04	8.87	8.81	8.74	-	367.02	356.57	353.28	352.22	-
Poultry dressing plants	2016	5.55	5.58	5.76	5.78	-	217.01	218.18	222.34	220.22	-
Dairy products	202	8.70	8.84	9.21	9.22	-	355.83	365.98	387.74	381.71	-
Cheese, natural and processed	2022	8.31	8.47	8.62	8.59	-	328.25	339.65	345.66	335.01	-
Fluid milk	2026	8.92	9.05	9.63	9.55	-	370.18	381.91	413.13	405.88	-
Preserved fruits and vegetables	203	7.55	7.47	7.74	7.60	-	300.49	295.07	296.44	304.76	-
Canned specialties	2032	9.01	9.12	9.75	9.76	-	378.42	402.19	387.08	406.02	-
Canned fruits and vegetables	2033	7.59	7.35	7.53	7.46	-	304.36	287.39	286.89	300.64	-
Frozen fruits and vegetables	2037	7.06	7.02	7.18	6.92	-	281.69	285.71	268.53	268.50	-
Grain mill products	204	10.21	10.23	10.38	10.39	-	443.11	450.12	453.61	454.04	-
Flour and other grain mill products	2041	10.09	10.15	9.88	9.95	-	452.03	471.98	438.67	453.72	-
Prepared feeds, nec	2048	7.69	7.77	7.85	7.82	-	330.67	334.11	346.97	339.39	-
Bakery products	205	9.46	9.53	9.72	9.68	-	366.10	369.76	379.08	379.46	-
Bread, cake, and related products	2051	9.45	9.56	9.73	9.68	-	358.16	362.32	375.58	371.71	-
Cookies and crackers	2052	9.47	9.48	9.68	9.66	-	383.54	388.68	388.17	396.06	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	40.3	40.3	39.8	40.3	-	3.2	3.7	2.9	3.5	-
Cane and beet sugar	2061-3	42.2	41.0	42.7	42.7	-	5.0	5.6	5.7	5.8	-
Confectionery products	2065	39.1	39.6	38.4	38.9	-	2.4	3.1	2.2	2.8	-
Fats and oils	207	42.5	43.1	43.0	42.7	-	5.0	5.3	5.3	5.6	-
Beverages	208	40.7	40.6	41.4	40.8	-	4.0	4.0	4.7	4.5	-
Malt beverages	2082	42.8	41.8	43.0	42.1	-	5.6	4.8	6.6	6.2	-
Bottled and finished soft drinks	2086	40.2	39.8	41.2	40.5	-	3.7	3.4	4.6	4.2	-
Misc. food and kindred products	209	38.4	38.5	38.2	38.7	-	4.6	4.2	3.9	4.2	-
Tobacco manufactures	21	39.2	39.6	33.9	37.4	38.8	.8	1.1	.9	1.3	-
Cigarettes	211	39.3	39.0	32.7	37.3	-	.4	.9	.8	1.2	-
Textile mill products	22	39.7	39.4	38.6	40.2	40.5	3.1	3.0	2.8	3.4	-
Weaving mills, cotton	221	39.8	40.0	37.3	40.5	-	3.3	3.7	3.0	3.9	-
Weaving mills, synthetics	222	40.6	40.4	38.6	39.9	-	3.5	3.2	2.7	3.1	-
Weaving and finishing mills, wool	223	42.0	42.3	37.2	39.5	-	4.2	4.4	2.1	2.3	-
Narrow fabric mills	224	39.3	39.3	39.1	39.6	-	2.2	2.1	1.8	2.7	-
Knitting mills	225	37.9	37.0	38.0	38.7	-	2.3	1.9	2.5	2.9	-
Women's hosiery, except socks	2251	36.2	34.8	39.6	40.2	-	1.4	1.2	3.2	3.6	-
Hosiery, nec	2252	38.5	37.0	37.0	37.5	-	2.2	1.7	1.7	2.0	-
Knit outerwear mills	2253	37.4	36.5	37.8	38.0	-	2.2	1.8	2.6	2.6	-
Knit underwear mills	2254	36.9	36.7	36.6	37.7	-	1.7	1.4	1.2	1.8	-
Circular knit fabric mills	2257	39.9	39.1	37.8	38.8	-	3.2	2.5	3.6	4.2	-
Textile finishing, except wool	226	40.4	40.9	38.8	41.6	-	3.8	4.0	3.0	4.3	-
Finishing plants, cotton	2261	39.9	40.8	39.8	42.7	-	4.1	4.1	3.7	5.0	-
Finishing plants, synthetics	2262	40.9	41.2	37.1	40.9	-	4.5	4.5	2.7	4.2	-
Floor covering mills	227	41.8	41.7	40.8	42.0	-	4.3	4.3	3.8	4.4	-
Yarn and thread mills	228	39.0	38.6	39.4	40.8	-	2.9	2.7	2.8	3.5	-
Yarn mills, except wool	2281	39.4	38.8	39.8	41.4	-	3.1	3.0	3.1	3.9	-
Throwing and winding mills	2282	36.8	37.3	37.6	38.5	-	2.5	2.3	2.4	2.9	-
Miscellaneous textile goods	229	42.5	42.4	40.6	42.1	-	3.9	3.8	3.1	3.6	-
Apparel and other textile products	23	36.3	36.1	36.2	36.5	36.5	1.3	1.3	1.1	1.4	-
Men's and boys' suits and coats	231	36.6	36.8	34.4	34.0	-	1.3	1.1	.6	.6	-
Men's and boys' furnishings	232	37.2	36.5	37.0	37.1	-	1.1	1.0	.9	1.3	-
Men's and boys' shirts and nightwear	2321	37.3	36.8	36.6	36.7	-	1.0	1.1	.8	1.2	-
Men's and boys' separate trousers	2327	36.6	35.8	37.0	36.7	-	1.1	.9	.8	1.4	-
Men's and boys' work clothing	2328	37.2	36.8	37.9	37.6	-	1.1	1.0	1.3	1.4	-
Women's and misses' outerwear	233	34.2	33.7	34.8	35.0	-	1.0	1.0	1.0	1.2	-
Women's and misses' blouses and waists	2331	33.9	33.7	35.1	34.7	-	.8	1.0	1.0	.9	-
Women's and misses' dresses	2335	32.9	32.7	33.6	33.8	-	.9	.7	.8	1.1	-
Women's and misses' suits and coats	2337	35.4	34.8	34.4	35.1	-	1.2	1.3	1.0	1.2	-
Women's and misses' outerwear, nec	2339	35.0	34.0	35.6	35.9	-	1.1	1.1	1.1	1.3	-
Women's and children's undergarments	234	37.2	36.9	36.6	37.6	-	1.6	1.7	1.2	1.6	-
Women's and children's underwear	2341	37.3	36.9	36.8	38.0	-	1.6	1.7	1.3	1.7	-
Brassieres and allied garments	2342	36.5	36.9	35.8	35.1	-	1.6	1.5	.6	1.2	-
Children's outerwear	236	35.9	36.1	36.7	36.2	-	.9	1.1	1.1	1.8	-
Children's dresses and blouses	2361	34.7	35.0	36.2	34.4	-	.9	1.1	1.1	1.0	-
Misc. apparel and accessories	238	37.5	37.7	36.6	37.4	-	1.4	1.7	.8	1.1	-
Misc. fabricated textile products	239	38.7	39.2	37.9	38.9	-	2.5	2.6	1.8	2.4	-
Curtains and draperies	2391	37.4	37.8	36.3	38.1	-	1.5	1.5	.3	1.4	-
House furnishings, nec	2392	38.6	39.0	37.1	38.5	-	2.3	2.8	1.5	2.3	-
Automotive and apparel trimmings	2396	42.2	42.0	40.1	40.7	-	5.1	4.7	3.6	4.3	-
Paper and allied products	26	42.9	43.4	42.7	42.9	43.4	4.9	5.3	4.8	4.7	-
Paper and pulp mills	261,2,6	44.7	45.2	44.5	44.4	-	6.6	7.0	6.6	6.1	-
Paper mills, except building paper	262	44.9	45.4	44.8	44.7	-	6.7	7.0	6.7	6.3	-
Paperboard mills	263	44.1	44.3	43.8	43.1	-	7.5	7.7	7.0	6.4	-
Misc. converted paper products	264	41.6	41.8	41.6	42.0	-	3.2	3.5	3.1	3.4	-
Paper coating and glazing	2641	42.5	42.2	42.7	42.9	-	3.0	2.9	2.9	3.0	-
Envelopes	2642	41.5	41.7	40.6	41.7	-	3.0	3.6	2.7	3.6	-
Bags, except textile bags	2643	42.2	42.4	42.3	42.7	-	3.8	4.0	3.7	4.0	-
Paperboard containers and boxes	265	42.2	43.0	41.8	42.2	-	4.4	4.9	4.2	4.2	-
Folding paperboard boxes	2651	42.8	42.7	41.7	42.1	-	4.3	4.4	3.8	4.0	-
Corrugated and solid fiber boxes	2653	42.8	44.3	42.0	43.1	-	5.0	5.9	4.3	4.7	-
Sanitary food containers	2654	42.1	41.7	42.9	42.1	-	4.7	4.5	5.9	4.6	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^P	Sept. 1985 ^P	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^P	Sept. 1985 ^P
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	\$8.53	\$8.49	\$8.87	\$8.85		\$343.76	\$342.15	\$353.03	\$356.66	
Cane and beet sugar	2061-3	10.34	10.06	10.48	10.64		436.35	412.46	447.50	454.33	
Confectionery products	2065	7.29	7.33	7.72	7.66		285.04	290.27	296.45	297.97	
Fats and oils	207	9.08	9.04	8.97	8.93		385.90	389.62	385.71	381.31	-
Beverages	208	10.91	10.96	11.27	11.31		444.04	444.98	466.58	461.45	
Malt beverages	2082	15.27	15.23	15.58	15.78		653.56	636.61	669.94	664.34	
Bottled and canned soft drinks	2086	8.30	8.40	8.81	8.77		333.66	334.32	362.97	355.19	
Misc. food and kindred products	209	7.54	7.59	7.55	7.63		289.54	292.22	288.41	295.28	
Tobacco manufactures	21	10.92	10.52	12.91	12.50	\$12.04	428.06	416.59	437.65	467.50	\$467.15
Cigarettes	211	13.40	13.63	14.97	14.98	-	526.62	531.57	489.52	558.75	-
Textile mill products	22	6.47	6.50	6.69	6.73	6.75	256.86	256.10	258.23	270.55	273.38
Weaving mills, cotton	221	6.71	6.77	6.98	7.06	-	267.06	270.80	260.35	285.93	-
Weaving mills, synthetics	222	6.95	6.98	7.15	7.14	-	282.17	281.99	275.99	284.89	-
Weaving and finishing mills, wool	223	6.83	6.83	7.10	7.11	-	286.86	288.91	264.12	280.85	-
Narrow fabric mills	224	6.14	6.17	6.44	6.48	-	241.30	242.48	251.80	256.61	-
Knitting mills	225	5.92	5.92	6.13	6.17	-	224.37	219.04	232.94	238.78	-
Women's hosiery, except socks	2251	5.76	5.81	6.05	6.18	-	208.51	202.19	239.58	248.44	-
Hosiery, nec	2252	5.61	5.62	5.79	5.78	-	215.99	207.94	214.23	216.75	-
Knit outerwear mills	2253	5.82	5.79	6.06	6.07	-	217.67	211.34	229.07	230.66	-
Knit underwear mills	2254	5.55	5.53	5.67	5.67	-	204.80	202.95	207.52	213.76	-
Circular knit fabric mills	2257	6.54	6.53	6.84	6.86	-	260.95	255.32	258.55	266.17	-
Textile finishing, except wool	226	6.85	6.87	7.08	7.09	-	276.74	280.98	274.70	294.94	-
Finishing plants, cotton	2261	6.94	7.00	7.08	7.10	-	276.91	285.60	281.78	303.17	-
Finishing plants, synthetics	2262	7.34	7.30	7.58	7.56	-	300.21	300.76	281.22	309.20	-
Floor covering mills	227	6.64	6.62	6.97	6.93	-	277.55	276.05	284.38	291.06	-
Yarn and thread mills	228	6.04	6.07	6.26	6.33	-	235.56	234.30	246.64	258.26	-
Yarn mills, except wool	2281	6.05	6.06	6.24	6.32	-	238.37	235.13	248.35	261.65	-
Throwing and winding mills	2282	5.91	6.04	6.24	6.26	-	217.49	225.29	234.62	241.01	-
Miscellaneous textile goods	229	7.19	7.26	7.54	7.55	-	305.58	307.82	306.12	317.86	-
Apparel and other textile products	23	5.55	5.63	5.70	5.69	5.73	201.47	203.24	206.34	207.69	209.15
Men's and boys' suits and coats	231	6.59	6.64	6.70	6.60	-	241.19	244.35	230.48	224.40	-
Men's and boys' furnishings	232	5.05	5.10	5.25	5.23	-	187.86	186.15	194.25	194.03	-
Men's and boys' shirts and nightwear	2321	4.85	4.90	4.99	4.98	-	180.91	180.32	182.63	182.77	-
Men's and boys' separate trousers	2327	5.16	5.22	5.27	5.26	-	188.86	186.88	194.99	193.04	-
Men's and boys' work clothing	2328	5.07	5.10	5.32	5.31	-	188.60	187.68	201.63	199.66	-
Women's and misses' outerwear	233	5.50	5.57	5.57	5.58	-	188.10	187.71	193.84	195.30	-
Women's and misses' blouses and waists	2331	5.09	5.12	5.08	5.05	-	172.55	172.54	178.31	175.24	-
Women's and misses' dresses	2335	5.78	5.78	5.79	5.75	-	190.16	189.01	194.54	194.35	-
Women's and misses' suits and coats	2337	6.19	6.31	6.58	6.58	-	219.13	219.59	226.35	230.96	-
Women's and misses' outerwear, nec	2339	5.19	5.33	5.28	5.30	-	181.65	181.22	187.97	190.27	-
Women's and children's undergarments	234	5.05	5.18	5.28	5.29	-	187.86	191.14	193.25	198.90	-
Women's and children's underwear	2341	4.94	5.09	5.17	5.18	-	184.26	187.82	190.26	196.84	-
Brassieres and allied garments	2342	5.58	5.61	5.88	5.90	-	203.67	207.01	210.50	207.09	-
Children's outerwear	236	4.92	4.98	4.99	5.05	-	176.63	179.78	183.13	182.81	-
Children's dresses and blouses	2361	4.81	4.92	4.86	4.86	-	166.91	172.20	175.93	167.18	-
Misc. apparel and accessories	238	5.37	5.44	5.43	5.50	-	201.38	205.09	198.74	205.70	-
Misc. fabricated textile products	239	6.60	6.69	6.85	6.84	-	255.42	262.25	259.62	266.08	-
Curtains and draperies	2391	5.20	5.28	5.46	5.42	-	194.48	199.58	198.20	206.50	-
House furnishings, nec	2392	5.61	5.65	5.85	5.88	-	216.55	220.35	217.04	226.38	-
Automotive and apparel trimmings	2396	10.41	10.54	10.72	10.89	-	439.30	442.68	429.87	443.22	-
Paper and allied products	26	10.47	10.51	10.91	10.86	10.86	449.16	456.13	465.86	465.89	471.32
Paper and pulp mills	261,2,6	12.53	12.67	13.27	13.23	-	560.09	572.68	590.52	587.41	-
Paper mills, except building paper	262	12.61	12.72	13.42	13.37	-	566.19	577.49	601.22	597.64	-
Paperboard mills	263	13.14	13.21	13.75	13.66	-	579.47	585.20	602.25	588.75	-
Misc. converted paper products	264	9.08	9.12	9.32	9.33	-	377.73	381.22	387.71	391.86	-
Paper coating and glazing	2641	10.38	10.47	10.63	10.70	-	441.15	441.83	453.90	459.03	-
Envelopes	2642	8.21	8.36	8.61	8.60	-	340.72	348.61	349.57	358.62	-
Bags, except textile bags	2643	8.63	8.70	8.88	8.89	-	364.19	368.88	375.62	379.60	-
Paperboard containers and boxes	265	8.94	8.97	9.31	9.27	-	377.27	385.71	389.16	391.19	-
Folding paperboard boxes	2651	9.25	9.19	9.65	9.58	-	395.90	392.41	402.41	403.32	-
Corrugated and solid fiber boxes	2653	9.29	9.33	9.61	9.60	-	397.61	413.32	403.62	413.76	-
Sanitary food containers	2654	8.62	8.68	8.83	8.83	-	362.90	361.96	378.81	371.74	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ²	Sept. 1985 ²	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ²	Sept. 1985 ²
Nondurable goods—Continued											
Printing and publishing	27	37.9	38.1	37.3	38.3	38.4	2.9	3.2	2.4	2.9	-
Newspapers	271	34.3	34.1	33.5	34.0	-	1.9	1.9	1.4	1.7	-
Periodicals	272	38.4	38.0	37.8	38.5	-	2.9	3.0	2.4	2.9	-
Books	273	39.1	39.0	37.8	39.6	-	3.3	3.3	2.5	3.3	-
Book publishing	2731	37.5	37.0	37.8	38.8	-	1.9	1.7	2.1	2.5	-
Book printing	2732	41.2	41.7	37.8	40.8	-	5.2	5.6	3.1	4.5	-
Miscellaneous publishing	274	35.7	35.7	36.2	36.4	-	2.0	2.3	2.0	2.5	-
Commercial printing	275	39.3	39.6	38.4	39.8	-	3.4	3.9	2.7	3.4	-
Commercial printing, letterpress	2751	39.0	39.1	38.1	38.6	-	3.1	3.3	2.2	2.7	-
Commercial printing, lithographic	2752	39.3	39.6	38.4	40.3	-	3.5	4.1	2.8	3.6	-
Manifold business forms	276	41.0	41.0	40.9	40.9	-	3.1	3.5	3.8	3.8	-
Blankbooks and bookbinding	278	39.0	39.7	38.6	38.9	-	2.3	3.0	2.0	2.4	-
Printing trade services	279	39.2	38.9	38.8	39.7	-	4.1	3.9	3.7	4.3	-
Chemicals and allied products	28	41.7	42.0	41.6	41.6	42.1	3.4	3.5	3.4	3.3	-
Industrial inorganic chemicals	281	41.9	42.0	41.5	41.1	-	3.4	3.5	3.3	3.2	-
Industrial inorganic chemicals, nec	2819	41.8	42.3	41.4	41.4	-	3.3	3.6	3.2	3.1	-
Plastics materials and synthetics	282	41.9	41.8	42.1	41.5	-	3.7	3.5	3.9	3.6	-
Plastics materials and resins	2821	43.3	42.9	42.9	42.3	-	4.9	4.6	4.6	4.3	-
Organic fibers, noncellulosic	2824	41.5	41.3	42.6	41.7	-	2.7	2.8	3.7	2.9	-
Drugs	283	40.8	41.2	40.3	40.6	-	2.6	2.6	2.6	2.4	-
Pharmaceutical preparations	2834	40.5	40.6	40.0	40.1	-	2.5	2.6	2.5	2.4	-
Soap, cleaners, and toilet goods	284	41.4	42.3	40.5	41.3	-	3.0	3.7	2.7	3.3	-
Soap and other detergents	2841	44.4	45.7	44.3	44.6	-	5.0	6.2	4.5	5.7	-
Toilet preparations	2844	39.6	40.4	38.2	39.3	-	1.9	2.5	1.9	2.2	-
Polishing, sanitation, and finishing preparations	2842,3	41.5	42.1	41.1	41.4	-	3.1	3.4	2.4	2.7	-
Paints and allied products	285	41.3	41.7	41.9	41.9	-	3.0	3.3	3.7	3.5	-
Industrial organic chemicals	286	42.7	42.9	43.5	43.1	-	4.2	4.0	4.2	4.1	-
Cyclic crudes and intermediates	2865	42.4	42.6	43.4	43.1	-	5.0	3.9	4.2	4.6	-
Gum, wood, and industrial organic chemicals, nec	2861,9	42.8	43.0	43.5	43.1	-	3.9	4.0	4.2	3.9	-
Agricultural chemicals	287	42.0	42.6	42.0	42.1	-	4.1	4.3	3.9	3.7	-
Miscellaneous chemical products	289	41.4	41.9	41.4	41.9	-	3.2	3.6	3.2	3.4	-
Petroleum and coal products	29	43.9	44.2	43.2	42.8	43.6	4.4	4.7	4.3	4.1	-
Petroleum refining	291	43.5	44.0	43.0	42.3	-	3.5	3.9	3.7	3.2	-
Paving and roofing materials	295	46.4	46.4	44.8	45.5	-	8.0	8.1	7.0	7.7	-
Rubber and misc. plastics products	30	41.4	41.5	40.6	40.7	41.1	3.7	3.9	3.4	3.5	-
Tires and inner tubes	301	44.5	43.6	41.6	42.1	-	5.7	4.7	3.8	4.7	-
Rubber and plastics footwear	302	39.4	36.9	38.4	38.1	-	2.1	2.1	.5	1.4	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	41.8	41.8	41.4	42.4	-	3.8	3.9	3.6	4.0	-
Fabricated rubber products, nec	306	41.4	41.9	40.1	40.5	-	3.2	3.6	2.9	2.9	-
Miscellaneous plastics products	307	41.0	41.3	40.5	40.5	-	3.6	3.8	3.5	3.5	-
Leather and leather products	31	36.4	36.4	37.5	37.7	38.0	1.4	1.4	1.5	1.7	-
Leather tanning and finishing	311	38.8	39.2	39.6	40.8	-	2.6	2.5	3.0	3.2	-
Footwear, except rubber	314	36.0	35.6	37.4	37.2	-	1.1	1.0	1.5	1.5	-
Men's footwear, except athletic	3143	36.7	36.4	36.4	36.5	-	1.1	1.0	.8	1.2	-
Women's footwear, except athletic	3144	35.2	34.5	38.5	38.0	-	1.2	.9	2.1	1.9	-
Luggage	316	37.3	38.4	36.6	38.7	-	2.1	2.5	1.5	2.0	-
Handbags and personal leather goods	317	36.2	36.6	36.9	38.2	-	1.2	1.5	.8	1.7	-
Transportation and public utilities		39.7	39.9	39.5	39.8	39.8	-	-	-	-	-
Railroad transportation:											
Class I railroads ²	4011	42.9	45.0	44.5	45.0	-	-	-	-	-	-
Local and interurban passenger transit	41	36.3	34.2	35.8	36.1	-	-	-	-	-	-
Local and suburban transportation	411	38.5	38.0	38.2	38.0	-	-	-	-	-	-
Intercity highway transportation	413	39.0	38.5	38.4	38.4	-	-	-	-	-	-
Trucking and warehousing	42	39.1	39.4	38.4	38.9	-	-	-	-	-	-
Trucking and trucking terminals	421,3	39.1	39.3	38.4	38.9	-	-	-	-	-	-
Public warehousing	422	39.1	40.4	38.0	38.9	-	-	-	-	-	-
Pipe lines, except natural gas	46	40.5	40.7	41.4	41.3	-	-	-	-	-	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^a	Sept. 1985 ^a
Nondurable goods—Continued											
Printing and publishing	27	\$9.44	\$9.53	\$9.67	\$9.67	\$9.74	\$357.78	\$363.09	\$360.69	\$370.36	\$374.02
Newspapers	271	9.48	9.54	9.73	9.65	-	325.16	325.31	325.96	328.10	-
Periodicals	272	10.05	10.19	10.10	10.12	-	385.92	387.22	381.78	389.62	-
Books	273	8.59	8.74	8.68	8.80	-	335.87	340.86	328.10	348.48	-
Book publishing	2731	8.20	8.31	8.16	8.24	-	307.50	307.47	308.45	319.71	-
Book printing	2732	9.06	9.26	9.49	9.63	-	373.27	386.14	358.72	392.90	-
Miscellaneous publishing	274	8.56	8.62	8.87	9.00	-	305.59	307.73	321.09	327.60	-
Commercial printing	275	9.75	9.87	9.99	9.98	-	383.18	390.85	383.62	397.20	-
Commercial printing, letterpress	2751	9.21	9.25	9.46	9.67	-	359.19	361.68	360.43	373.26	-
Commercial printing, lithographic	2752	9.99	10.12	10.19	10.06	-	392.61	400.75	391.30	405.42	-
Manifold business forms	276	9.53	9.58	10.06	9.97	-	390.73	392.78	411.45	407.77	-
Blankbooks and bookbinding	278	7.32	7.41	7.58	7.56	-	285.48	294.18	292.59	294.08	-
Printing trade services	279	11.51	11.59	11.51	11.58	-	451.19	450.85	446.59	459.73	-
Chemicals and allied products	28	11.09	11.20	11.60	11.63	11.69	462.45	470.40	482.56	483.81	492.15
Industrial inorganic chemicals	281	12.39	12.53	12.79	12.90	-	519.14	526.26	530.79	530.19	-
Industrial inorganic chemicals, nec	2819	12.40	12.54	12.81	12.92	-	518.32	530.44	530.33	534.89	-
Plastics materials and synthetics	282	11.16	11.29	11.85	11.81	-	467.60	471.92	498.89	490.12	-
Plastics materials and resins	2821	12.20	12.24	12.82	12.82	-	528.26	525.10	549.98	542.29	-
Organic fibers, noncellulosic	2824	10.71	11.01	11.44	11.39	-	444.47	454.71	487.34	474.96	-
Drugs	283	10.19	10.27	10.76	10.81	-	415.75	423.12	433.63	438.89	-
Pharmaceutical preparations	2834	10.04	10.09	10.55	10.58	-	406.62	409.65	422.00	424.26	-
Soap, cleaners, and toilet goods	284	9.74	9.91	10.15	10.33	-	403.24	419.19	411.08	426.63	-
Soap and other detergents	2841	12.80	13.11	13.22	13.44	-	568.32	599.13	585.65	599.42	-
Toilet preparations	2844	7.90	8.03	8.42	8.56	-	312.84	324.41	321.64	336.41	-
Polishing, sanitation, and finishing preparations	2842,3	9.51	9.57	9.65	9.76	-	394.67	402.90	396.62	404.06	-
Paints and allied products	285	9.75	9.83	9.97	10.03	-	402.68	409.91	417.74	420.26	-
Industrial organic chemicals	286	13.49	13.55	14.08	14.04	-	576.02	581.30	612.48	605.12	-
Cyclic crudes and intermediates	2865	13.03	12.99	13.66	13.64	-	552.47	553.37	592.84	587.88	-
Gum, wood, and industrial organic chemicals, nec	2861,9	13.62	13.72	14.21	14.16	-	582.94	589.96	618.14	610.30	-
Agricultural chemicals	287	11.04	11.06	11.17	11.21	-	463.68	471.16	469.14	471.94	-
Miscellaneous chemical products	289	10.14	10.20	10.66	10.70	-	419.80	427.38	441.32	448.33	-
Petroleum and coal products	29	13.30	13.52	14.03	13.91	14.23	583.87	597.58	606.10	595.35	620.43
Petroleum refining	291	14.50	14.73	15.30	15.15	-	630.75	648.12	657.90	640.85	-
Paving and roofing materials	295	10.06	10.20	10.62	10.71	-	466.78	473.28	475.78	487.31	-
Rubber and misc. plastics products	30	8.29	8.32	8.54	8.51	8.57	343.21	345.28	346.72	346.36	352.23
Tires and inner tubes	301	13.05	12.91	13.13	13.39	-	580.73	562.88	546.21	563.72	-
Rubber and plastics footwear	302	5.39	5.56	5.71	5.74	-	212.37	205.16	219.26	218.69	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	8.34	8.35	8.42	8.36	-	348.61	349.03	348.59	354.46	-
Fabricated rubber products, nec	306	8.13	8.19	8.40	8.40	-	336.58	343.16	336.84	340.20	-
Miscellaneous plastics products	307	7.62	7.68	7.99	7.91	-	312.42	317.18	323.60	320.36	-
Leather and leather products	31	5.68	5.73	5.83	5.83	5.86	206.75	208.57	218.63	219.79	222.68
Leather tanning and finishing	311	7.45	7.37	7.69	7.70	-	289.06	288.90	304.52	314.16	-
Footwear, except rubber	314	5.38	5.44	5.52	5.54	-	193.68	193.66	206.45	206.09	-
Men's footwear, except athletic	3143	5.67	5.73	5.92	5.90	-	208.09	208.57	215.49	215.35	-
Women's footwear, except athletic	3144	5.19	5.22	5.28	5.36	-	182.69	180.09	203.28	203.68	-
Luggage	316	6.31	6.48	6.39	6.49	-	235.36	248.83	233.87	251.16	-
Handbags and personal leather goods	317	5.56	5.58	5.75	5.66	-	201.27	204.23	212.18	216.21	-
Transportation and public utilities		11.13	11.22	11.35	11.38	11.50	441.86	447.68	448.33	452.92	457.70
Railroad transportation:											
Class I railroads ²	4011	13.18	13.40	13.52	13.57	-	565.42	603.00	601.64	610.65	-
Local and interurban passenger transit	41	7.76	7.59	7.77	7.84	-	281.69	259.58	278.17	283.02	-
Local and suburban transportation	411	7.94	7.87	8.03	8.14	-	305.69	299.06	306.75	309.32	-
Intercity highway transportation	413	11.58	11.53	11.15	11.07	-	451.62	443.91	428.16	425.09	-
Trucking and warehousing	42	10.37	10.45	10.46	10.43	-	405.47	411.73	401.66	405.73	-
Trucking and trucking terminals	421,3	10.54	10.63	10.61	10.59	-	412.11	417.76	407.42	411.95	-
Public warehousing	422	7.93	7.98	8.24	8.27	-	310.06	322.39	313.12	321.70	-
Pipe lines, except natural gas	46	14.35	14.80	15.08	14.90	-	581.18	602.36	624.31	615.37	-

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Transportation and public utilities—Continued											
Communication	48	40.1	40.2	40.5	40.4						
Telephone communication	481	40.8	40.8	41.5	41.5		-				
Radio and television broadcasting	483	37.3	37.7	37.2	37.0						
Electric, gas, and sanitary services	49	41.4	41.8	41.5	41.9						
Electric services	491	41.6	42.2	41.7	42.2		-				
Gas production and distribution	492	41.2	41.3	40.4	40.5						
Combination utility services	493	41.7	41.8	42.0	42.3						
Sanitary services	495	41.2	41.4	42.4	42.4						
Wholesale trade		38.8	38.8	38.8	38.8	38.8					
Durable goods	50	39.4	39.3	39.3	39.3						
Motor vehicles and automotive equipment	501	39.3	39.1	38.6	38.9						
Furniture and home furnishings	502	37.8	38.0	37.5	37.7						
Lumber and construction materials	503	39.2	39.4	40.0	40.1						
Sporting goods, toys, and hobby goods	504	38.9	38.5	37.6	38.5						
Metals and minerals, except petroleum	505	40.6	40.5	39.8	40.0						
Electrical goods	506	39.6	39.6	39.3	39.2						
Hardware, plumbing, and heating equipment	507	38.7	38.8	39.3	39.0						
Machinery, equipment, and supplies	508	39.7	39.7	39.8	39.7						
Miscellaneous durable goods	509	38.2	38.2	37.4	38.2						
Nondurable goods	51	37.9	38.0	38.2	38.0						
Paper and paper products	511	37.5	37.6	38.1	38.4						
Drugs, proprietaries, and sundries	512	37.8	37.8	37.8	37.3						
Apparel, piece goods, and notions	513	36.5	36.4	35.7	36.2						
Groceries and related products	514	38.5	38.6	39.0	38.7						
Chemicals and allied products	516	39.2	39.4	39.4	39.7						
Petroleum and petroleum products	517	39.1	39.8	39.1	39.1						
Beer, wine, and distilled beverages	518	36.6	36.2	36.7	36.5						
Miscellaneous nondurable goods	519	37.3	37.2	38.2	37.5						
Retail trade		30.6	30.0	30.4	30.3	29.7					
Building materials and garden supplies	52	37.2	36.8	37.4	37.1						
Lumber and other building materials	521	39.2	38.8	39.4	39.3						
Hardware stores	525	33.7	33.2	34.1	33.4						
General merchandise stores	53	29.7	29.5	30.5	29.7						
Department stores	531	29.6	29.4	30.5	29.5						
Variety stores	533	29.9	29.2	30.5	30.3						
Misc. general merchandise stores	539	31.8	31.0	31.3	31.4						
Food stores	54	31.4	30.8	31.3	31.1						
Grocery stores	541	31.5	31.0	31.5	31.3						
Retail bakeries	546	29.2	28.6	29.5	29.3						
Automotive dealers and service stations	55	37.5	37.1	37.3	37.2						
New and used car dealers	551,2	38.1	38.0	37.7	37.8						
Auto and home supply stores	553	40.5	40.0	40.6	40.5						
Gasoline service stations	554	35.3	34.6	35.1	34.8						
Apparel and accessory stores	56	28.8	28.0	28.4	28.5						
Men's and boys' clothing and furnishings	561	31.4	31.0	32.0	31.7						
Women's ready-to-wear stores	562	27.3	27.1	27.3	27.1						
Family clothing stores	565	29.3	28.1	28.1	28.7						
Shoe stores	566	29.3	27.7	28.2	28.6						
Furniture and home furnishings stores	57	34.5	34.4	34.6	34.7						
Furniture and home furnishings stores	571	34.4	34.1	34.6	34.6						
Household appliance stores	572	35.0	34.5	35.4	35.7						
Radio, television, and music stores	573	34.4	35.0	34.4	34.4						
Eating and drinking places ³	58	27.2	26.4	26.5	26.7						

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Transportation and public utilities—Continued											
Communication	48	\$11.45	\$11.45	\$11.61	\$11.83		\$459.15	\$460.29	\$470.21	\$477.93	
Telephone communication	481	12.18	12.19	12.29	12.63		496.94	497.35	510.04	524.15	
Radio and television broadcasting	483	9.66	9.66	10.38	10.31		360.32	364.18	386.14	381.47	
Electric, gas, and sanitary services	49	12.14	12.43	12.71	12.69		502.60	519.57	527.47	531.71	
Electric services	491	12.30	12.52	12.88	12.88		511.68	528.34	537.10	543.54	
Gas production and distribution	492	10.93	11.25	11.58	11.58		450.32	464.63	467.83	468.99	
Combination utility services	493	14.11	14.50	14.79	14.71		588.39	606.10	621.18	622.23	
Sanitary services	495	9.36	9.56	9.37	9.33		385.63	395.78	397.29	395.59	
Wholesale trade		8.96	9.06	9.27	9.25	\$9.34	347.65	351.53	359.68	358.90	\$362.39
Durable goods	50	8.99	9.10	9.32	9.32		354.21	357.63	366.28	366.28	
Motor vehicles and automotive equipment	501	8.17	8.22	8.45	8.41		321.08	321.40	326.17	327.15	
Furniture and home furnishings	502	7.95	7.98	8.13	8.16		300.51	303.24	304.88	307.63	
Lumber and construction materials	503	8.41	8.63	8.67	8.66		329.67	340.02	346.80	347.27	
Sporting goods, toys, and hobby goods	504	9.82	9.83	10.15	10.12		382.00	378.46	381.64	389.62	
Metals and minerals, except petroleum	505	9.64	9.76	10.00	9.99		391.38	395.28	398.00	399.60	
Electrical goods	506	9.38	9.58	9.79	9.78		371.45	379.37	384.75	383.38	
Hardware, plumbing, and heating equipment	507	8.46	8.62	8.77	8.74		327.40	334.46	344.66	340.86	
Machinery, equipment, and supplies	508	9.47	9.58	9.84	9.87		375.96	380.33	391.63	391.84	
Miscellaneous durable goods	509	7.48	7.49	7.49	7.48		285.74	286.12	280.13	285.74	
Nondurable goods	51	8.92	9.01	9.19	9.14		338.07	342.38	351.06	347.32	
Paper and paper products	511	9.66	9.89	9.78	9.74		362.25	371.86	372.62	374.02	
Drugs, proprietaries, and sundries	512	9.62	9.90	9.82	9.96		363.64	374.22	371.20	371.51	
Apparel, piece goods, and notions	513	8.59	8.77	8.71	8.78		313.54	319.23	310.95	317.84	
Groceries and related products	514	9.12	9.21	9.51	9.40		351.12	355.51	370.89	363.78	
Chemicals and allied products	516	10.30	10.53	11.29	11.12		403.76	414.88	444.83	441.46	
Petroleum and petroleum products	517	9.84	9.88	9.83	9.87		384.74	393.22	384.35	385.92	
Beer, wine, and distilled beverages	518	10.84	10.71	11.07	10.96		396.74	387.70	406.27	400.04	
Miscellaneous nondurable goods	519	7.22	7.30	7.47	7.43		269.31	271.56	285.35	278.63	
Retail trade		5.82	5.88	5.93	5.91	5.99	178.09	176.40	180.27	179.07	177.90
Building materials and garden supplies	52	6.47	6.53	6.62	6.65		240.68	240.30	247.59	246.72	
Lumber and other building materials	521	6.75	6.81	6.91	6.93		264.60	264.23	272.25	272.35	
Hardware stores	525	5.59	5.67	5.71	5.70		188.38	188.24	194.71	190.38	
General merchandise stores	53	5.56	5.56	5.95	5.94		165.13	164.02	181.48	176.42	
Department stores	531	5.76	5.75	6.16	6.18		170.50	169.05	187.88	182.31	
Variety stores	533	4.48	4.51	4.72	4.56		133.95	131.69	143.96	138.17	
Misc. general merchandise stores	539	4.51	4.62	4.74	4.74		143.42	143.22	148.36	148.84	
Food stores	54	7.60	7.68	7.28	7.24		238.64	236.54	227.86	225.16	
Grocery stores	541	7.86	7.95	7.50	7.45		247.59	246.45	236.25	233.19	
Retail bakeries	546	5.27	5.30	5.30	5.26		153.88	151.58	156.35	154.12	
Automotive dealers and service stations	55	7.14	7.20	7.33	7.34		267.75	267.12	273.41	273.05	
New and used car dealers	551,2	8.63	8.68	8.96	8.95		328.80	329.84	337.79	338.31	
Auto and home supply stores	553	6.46	6.51	6.43	6.52		261.63	260.40	261.06	264.06	
Gasoline service stations	554	5.26	5.28	5.28	5.28		185.68	182.69	185.33	183.74	
Apparel and accessory stores	56	5.08	5.17	5.24	5.19		146.30	144.76	148.82	147.92	
Men's and boys' clothing and furnishings	561	5.71	5.87	6.30	6.14		179.29	181.97	201.60	194.64	
Women's ready-to-wear stores	562	4.91	4.96	4.96	4.97		134.04	134.42	135.41	134.69	
Family clothing stores	565	4.92	5.07	5.12	5.07		144.16	142.47	143.87	145.51	
Shoe stores	566	5.19	5.23	5.25	5.14		152.07	144.87	148.05	147.00	
Furniture and home furnishings stores	57	7.07	7.04	7.31	7.27		243.92	242.18	252.93	252.27	
Furniture and home furnishings stores	571	6.97	6.98	7.26	7.37		239.77	238.02	251.20	255.00	
Household appliance stores	572	7.21	7.22	7.20	7.19		252.35	249.09	254.88	256.68	
Radio, television, and music stores	573	7.20	7.09	7.43	7.12		247.68	248.15	255.59	244.93	
Eating and drinking places ³	58	4.29	4.33	4.34	4.34		116.69	114.31	115.01	115.88	

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Retail trade—Continued											
Miscellaneous retail	59	31.8	31.4	31.5	31.6						
Drug stores and proprietary stores	591	30.6	30.1	30.9	30.7						
Miscellaneous shopping goods stores	594	30.6	29.9	29.7	30.0						
Nonstore retailers	596	34.5	34.9	33.0	33.6						
Fuel and ice dealers	598	37.9	38.1	38.1	37.8						
Retail stores, nec	599	32.3	32.2	33.0	33.0				-	-	
Finance, insurance, and real estate¹		36.4	36.6	36.3	36.3	36.5				-	
Banking	60	36.5	36.7	36.2	36.2						
Commercial and stock savings banks	602	36.5	36.7	36.2	36.2						
Credit agencies other than banks	61	37.1	37.8	37.1	37.2		-				
Savings and loan associations	612	36.5	37.4	36.6	36.7					-	
Personal credit institutions	614	37.2	37.4	37.1	37.5						
Insurance carriers	63	37.2	37.4	37.2	37.4					-	
Life insurance	631	37.0	37.0	36.8	37.0		-				-
Medical service and health insurance	632	37.6	37.5	37.8	38.5						
Fire, marine, and casualty insurance	633	37.0	37.5	37.0	37.1						
Services		33.0	32.8	33.1	33.1	32.9				-	
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	31.7	31.1	30.8	31.4					-	
Personal services:											
Laundry, cleaning, and garment services	721	33.9	34.1	34.1	34.3					-	
Beauty shops ³	723	29.2	29.8	29.9	30.5		-				-
Business services	73	33.9	33.6	33.9	34.0						
Advertising	731	36.2	36.2	36.2	36.3		-				
Services to buildings	734	29.0	28.7	29.0	28.9						
Computer and data processing services	737	38.3	38.7	38.2	38.7						
Auto repair, services, and garages	75	38.4	37.9	37.8	38.1		-				
Automotive repair shops	753	39.6	39.2	38.5	38.8						
Miscellaneous repair services	76	39.2	38.6	38.8	39.2					-	
Motion pictures	78	30.3	29.3	30.4	30.0						
Motion picture production and services	781	39.9	39.3	39.3	38.7		-				
Amusement and recreation services	79	31.6	29.9	30.8	30.9						
Health services	80	32.5	32.6	32.8	32.7						
Offices of physicians	801	30.6	30.7	30.8	30.7						
Offices of dentists	802	29.0	28.5	29.1	29.1						
Nursing and personal care facilities	805	31.3	31.9	31.9	31.5						
Hospitals	806	34.1	34.2	34.5	34.5						
Legal services	81	34.6	34.6	34.6	34.8						
Miscellaneous services	89	39.0	38.8	38.9	39.2						
Engineering and architectural services	891	39.9	39.7	39.9	40.2						
Accounting, auditing, and bookkeeping	893	37.8	37.6	37.6	38.2						

See footnotes at end of table.

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

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Retail trade—Continued											
Miscellaneous retail	59	\$5.78	\$5.81	\$5.94	\$5.91		\$183.80	\$182.43	\$187.11	\$186.76	-
Drug stores and proprietary stores	591	5.32	5.38	5.37	5.36		162.79	161.94	165.93	164.55	-
Miscellaneous shopping goods stores	594	5.52	5.55	5.68	5.67		168.91	165.95	168.70	170.10	-
Nonstore retailers	596	6.23	6.15	6.61	6.53		214.94	214.64	218.13	219.41	-
Fuel and ice dealers	598	8.03	8.12	8.33	8.32		304.34	309.37	317.37	314.50	-
Retail stores, nec	599	6.21	6.19	6.31	6.27		200.58	199.32	208.23	206.91	-
Finance, insurance, and real estate¹		7.57	7.76	7.87	7.89	\$8.01	275.55	284.02	285.68	286.41	\$292.37
Banking	60	6.52	6.67	6.77	6.79		237.98	244.79	245.07	245.80	-
Commercial and stock savings banks	602	6.36	6.52	6.62	6.65		232.14	239.28	239.64	240.73	-
Credit agencies other than banks	61	6.85	6.96	7.21	7.21		254.14	263.09	267.49	268.21	-
Savings and loan associations	612	6.24	6.32	6.64	6.68		227.76	236.37	243.02	245.16	-
Personal credit institutions	614	6.56	6.76	7.01	6.94		244.03	252.82	260.07	260.25	-
Insurance carriers	63	8.46	8.52	8.60	8.64		314.71	318.65	319.92	323.14	-
Life insurance	631	8.28	8.28	8.11	8.12		306.36	306.36	298.45	300.44	-
Medical service and health insurance	632	8.35	8.44	8.81	8.75	-	313.96	316.50	333.02	336.88	-
Fire, marine, and casualty insurance	633	8.58	8.70	8.89	8.97		317.46	326.25	328.93	332.79	-
Services		7.56	7.72	7.86	7.87	8.06	249.48	253.22	260.17	260.50	265.17
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	5.30	5.39	5.77	5.69	-	168.01	167.63	177.72	178.67	-
Personal services:											
Laundry, cleaning, and garment services	721	5.62	5.67	5.83	5.79	-	190.52	193.35	198.80	198.60	-
Beauty shops ³	723	5.73	5.70	6.16	6.01		167.32	169.86	184.18	183.31	-
Business services	73	7.87	8.00	8.26	8.27		266.79	268.80	280.01	281.18	-
Advertising	731	10.39	10.91	10.59	10.53		376.12	394.94	383.36	382.24	-
Services to buildings	734	6.14	6.18	6.45	6.43		178.06	177.37	187.05	185.83	-
Computer and data processing services	737	10.68	10.69	11.25	11.23		409.04	413.70	429.75	434.60	-
Auto repair, services, and garages	75	7.15	7.21	7.44	7.46		274.56	273.26	281.23	284.23	-
Automotive repair shops	753	7.67	7.74	8.08	8.10		303.73	303.41	311.08	314.28	-
Miscellaneous repair services	76	8.68	8.69	8.79	8.86		340.26	335.43	341.05	347.31	-
Motion pictures	78	11.16	12.01	10.57	11.31		338.15	351.89	321.33	339.30	-
Motion picture production and services	781	16.30	16.63	15.48	16.57		650.37	653.56	608.36	641.26	-
Amusement and recreation services	79	6.42	6.89	6.30	6.29		202.87	206.01	194.04	194.36	-
Health services	80	7.75	7.84	8.11	8.10		251.88	255.58	266.01	264.87	-
Offices of physicians	801	7.54	7.72	7.91	7.96		230.72	237.00	243.63	244.37	-
Offices of dentists	802	7.40	7.51	7.81	7.91		214.60	214.04	227.27	230.18	-
Nursing and personal care facilities	805	5.39	5.42	5.62	5.62		168.71	172.90	179.28	177.03	-
Hospitals	806	8.59	8.69	9.05	9.02		292.92	297.20	312.23	311.19	-
Legal services	81	9.78	10.11	10.49	10.43		338.39	349.81	362.95	362.96	-
Miscellaneous services	89	11.08	11.35	11.49	11.56		432.12	440.38	446.96	453.15	-
Engineering and architectural services	891	11.82	12.08	12.27	12.38		471.62	479.58	489.57	497.68	-
Accounting, auditing, and bookkeeping	893	9.35	9.63	9.69	9.68		353.43	362.09	364.34	369.78	-

¹ 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.

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

³ Money payments only; tips, not included.

⁴ Data for nonoffice sales agents are excluded from all series in this

division.

- Data not available.

^p = 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 overtime¹ of production workers on manufacturing payrolls

Industry	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Manufacturing	\$8.78	\$8.85	\$9.17	\$9.10	\$9.14
Durable goods	9.30	9.37	9.72	9.66	9.71
Lumber and wood products	7.77	7.87	7.86	7.92	(?)
Furniture and fixtures	6.67	6.71	7.03	7.02	(?)
Stone, clay, and glass products	9.08	9.09	9.31	9.29	(?)
Primary metal industries	10.88	10.93	11.28	11.09	(?)
Fabricated metal products	8.95	9.02	9.28	9.22	(?)
Machinery, except electrical	9.52	9.58	9.95	9.89	(?)
Electrical and electronic equipment	8.73	8.79	9.21	9.22	(?)
Transportation equipment	11.56	11.64	12.02	12.02	(?)
Instruments and related products	8.64	8.68	8.97	8.96	(?)
Miscellaneous manufacturing	6.82	6.85	7.14	7.08	(?)
Nondurable goods	8.04	8.10	8.39	8.32	\$8.34
Food and kindred products	7.90	7.90	8.11	8.04	(?)
Tobacco manufactures	10.81	10.38	12.74	12.29	(?)
Textile mill products	6.22	6.26	6.46	6.45	(?)
Apparel and other textile products	5.45	5.53	5.61	5.58	(?)
Paper and allied products	9.90	9.91	10.34	10.30	(?)
Printing and publishing	9.09	9.15	9.37	9.31	(?)
Chemicals and allied products	10.66	10.75	11.15	11.19	(?)
Petroleum and coal products	12.67	12.84	13.36	13.28	(?)
Rubber and misc. plastics products	7.93	7.95	8.20	8.16	(?)
Leather and leather products	5.57	5.62	5.72	5.70	(?)

¹ Derived by assuming that overtime hours are paid at the rate of time and one-half.

² Not available.

^p = 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 workers¹ on private nonagricultural payrolls by major industry, in current and constant (1977) dollars.

Industry	Average hourly earnings					Average weekly earnings				
	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p	Aug. 1984	Sept. 1984	July 1985	Aug. 1985 ^p	Sept. 1985 ^p
Total private:										
Current dollars	\$8.30	\$8.43	\$8.54	\$8.54	\$8.68	\$294.65	\$298.42	\$301.46	\$302.32	\$306.40
Constant (1977) dollars	4.85	4.90	4.86	4.85	(?)	172.31	173.50	171.48	171.68	(?)
Mining:										
Current dollars	11.62	11.72	11.88	11.93	\$12.04	505.47	515.68	509.65	516.57	\$527.35
Constant (1977) dollars	6.80	6.81	6.76	6.77	(?)	295.60	299.81	289.90	293.34	(?)
Construction:										
Current dollars	12.10	12.24	12.16	12.21	\$12.39	464.64	471.24	469.38	467.64	\$478.25
Constant (1977) dollars	7.07	7.12	6.91	6.93	(?)	271.72	273.98	267.00	265.55	(?)
Manufacturing:										
Current dollars	9.15	9.24	9.53	9.48	\$9.54	369.66	376.07	382.15	383.94	\$389.23
Constant (1977) dollars	5.35	5.37	5.42	5.38	(?)	216.18	218.65	217.38	218.02	(?)
Transportation and public utilities:										
Current dollars	11.13	11.22	11.35	11.38	\$11.50	441.86	447.68	448.33	452.92	\$457.70
Constant (1977) dollars	6.51	6.52	6.46	6.46	(?)	258.40	260.28	255.02	257.19	(?)
Wholesale trade:										
Current dollars	8.96	9.06	9.27	9.25	\$9.34	347.65	351.53	359.68	358.90	\$362.39
Constant (1977) dollars	5.24	5.27	5.27	5.25	(?)	203.30	204.38	204.60	203.80	(?)
Retail trade:										
Current dollars	5.82	5.88	5.93	5.91	\$5.99	178.09	176.40	180.27	179.07	\$177.90
Constant (1977) dollars	3.41	3.42	3.37	3.35	(?)	104.15	102.56	102.54	101.69	(?)
Finance, insurance, and real estate:										
Current dollars	7.57	7.76	7.87	7.89	\$8.01	275.55	284.02	285.68	286.41	\$292.37
Constant (1977) dollars	4.43	4.51	4.48	4.48	(?)	161.14	165.13	162.50	162.64	(?)
Services:										
Current dollars	7.56	7.72	7.86	7.87	\$8.06	249.48	253.22	260.17	260.50	\$265.17
Constant (1977) dollars	4.42	4.49	4.47	4.47	(?)	145.89	147.22	147.99	147.93	(?)

¹ 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.

² Not available.
^p = 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 workers¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Total private	35.3	35.2	35.2	35.2	35.1	35.1	35.2	35.0	35.1	35.1	35.0	35.1	35.2
Mining	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Construction	37.9	37.7	38.0	37.8	37.7	37.8	38.1	38.0	37.6	37.2	37.6	37.5	38.0
Manufacturing	40.6	40.5	40.5	40.6	40.6	40.1	40.4	40.2	40.4	40.4	40.3	40.6	40.7
<i>Overtime hours</i>	3.3	3.3	3.4	3.4	3.4	3.3	3.2	3.4	3.1	3.2	3.2	3.3	3.3
Durable goods	41.4	41.3	41.2	41.3	41.3	40.7	41.1	40.9	41.1	41.2	41.0	41.3	41.3
<i>Overtime hours</i>	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.6	3.2	3.3	3.3	3.4	3.4
Lumber and wood products	40.1	39.7	39.6	39.8	39.7	38.9	39.6	39.5	39.8	40.1	39.7	40.1	40.0
Furniture and fixtures	39.8	39.6	39.7	39.6	40.4	39.5	39.5	39.3	38.9	38.9	38.8	39.4	39.8
Stone, clay, and glass products	41.9	41.9	41.8	41.8	41.7	41.6	42.0	42.0	42.1	41.9	42.0	41.9	42.0
Primary metal industries	41.3	41.3	41.5	41.2	41.0	40.9	41.1	41.0	41.2	41.6	41.4	41.6	41.6
Blast furnaces and basic steel products ..	40.1	40.1	40.9	39.8	39.9	40.5	40.5	40.2	40.7	41.2	41.2	41.6	41.8
Fabricated metal products	41.4	41.3	41.1	41.4	41.4	40.9	41.1	41.1	41.1	41.3	41.3	41.4	41.6
Machinery, except electrical	42.0	41.9	41.8	41.7	41.7	41.1	41.6	41.2	41.4	41.6	41.3	41.7	41.7
Electrical and electronic equipment	41.1	40.9	40.9	41.0	40.8	40.2	40.7	40.2	40.4	40.6	40.3	40.8	40.6
Transportation equipment	42.8	42.6	42.4	42.8	43.1	41.9	42.5	42.3	42.6	42.3	42.5	42.8	42.8
Motor vehicles and equipment	43.7	43.5	43.5	44.0	44.3	42.4	43.2	43.3	43.5	42.7	43.3	43.7	43.2
Instruments and related products	41.5	41.3	41.4	41.8	41.2	40.7	41.0	40.7	40.9	41.1	40.7	40.7	40.9
Miscellaneous manufacturing	39.4	39.3	39.3	39.3	39.2	39.0	39.1	39.0	39.3	39.4	39.0	39.2	39.5
Nondurable goods	39.5	39.4	39.5	39.6	39.5	39.3	39.4	39.1	39.4	39.4	39.4	39.6	39.8
<i>Overtime hours</i>	3.0	3.0	3.1	3.0	3.0	2.9	2.9	3.0	2.9	3.0	3.0	3.1	3.1
Food and kindred products	39.7	39.7	39.7	40.1	39.8	39.7	39.8	39.6	40.1	39.6	40.0	39.9	40.2
Tobacco manufactures	38.3	38.7	39.0	38.8	38.3	39.2	38.9	35.4	37.0	36.6	34.6	37.1	37.5
Textile mill products	39.3	38.8	39.1	39.2	39.2	38.8	39.1	38.8	38.9	39.4	39.1	40.0	40.4
Apparel and other textile products	36.1	36.0	36.1	36.3	36.2	35.9	36.1	35.6	36.2	36.3	36.3	36.4	36.5
Paper and allied products	43.1	43.0	43.1	43.1	43.0	42.9	42.9	43.0	43.0	42.9	42.7	43.0	43.1
Printing and publishing	37.9	37.8	37.8	37.7	37.8	37.7	37.6	37.6	37.4	37.5	37.5	38.2	38.2
Chemicals and allied products	41.8	41.7	41.8	41.9	42.0	41.9	42.1	41.9	41.9	42.0	41.8	41.8	41.9
Petroleum and coal products	43.4	43.6	43.4	43.0	43.2	43.1	43.3	42.0	41.7	42.6	42.9	42.8	42.9
Rubber and misc. plastics products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Leather and leather products	36.5	36.6	36.6	36.9	36.8	36.4	37.1	37.0	37.1	37.0	37.0	37.5	38.1
Transportation and public utilities	39.8	39.2	39.4	39.3	39.3	39.4	39.5	39.4	39.5	39.5	39.2	39.5	39.6
Wholesale trade	38.7	38.6	38.6	38.6	38.6	38.6	38.7	38.6	38.7	38.8	38.6	38.6	38.7
Retail trade	29.9	29.8	29.9	29.9	29.8	29.8	29.8	29.7	29.9	29.9	29.7	29.6	29.6
Finance, insurance, and real estate	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Services	32.8	32.8	32.8	32.9	32.7	32.8	32.8	32.7	32.8	32.8	32.7	32.8	32.9

¹ 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.

² 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.
^p = 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 workers¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(1977 = 100)

Industry	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	113.9	113.9	114.5	115.0	115.0	115.1	115.7	115.6	116.2	116.3	116.0	116.7	117.2
Goods-producing	99.2	99.1	99.3	99.9	100.0	98.8	99.6	99.1	99.1	98.6	98.5	99.2	99.3
Mining	114.1	111.7	112.6	112.1	110.9	112.2	112.6	113.6	114.0	112.6	111.1	110.2	109.7
Construction	117.0	116.9	118.4	119.4	121.3	121.2	123.4	125.7	124.4	122.4	124.3	124.7	127.4
Manufacturing	95.0	95.0	95.0	95.5	95.3	93.9	94.3	93.3	93.4	93.4	92.9	93.7	93.4
Durable goods	95.0	95.0	94.8	95.4	95.2	93.3	93.9	92.8	92.9	92.7	91.9	92.8	92.1
Lumber and wood products	96.0	95.9	95.8	96.8	96.2	93.3	94.4	93.2	94.0	94.1	94.3	95.9	96.0
Furniture and fixtures	103.9	104.4	105.7	106.0	108.4	105.7	106.0	104.7	102.6	102.8	102.6	104.9	105.7
Stone, clay, and glass products	87.0	87.2	87.2	87.8	87.8	87.2	88.2	87.8	88.0	87.4	87.6	87.6	87.6
Primary metal industries	70.2	70.2	70.2	69.3	69.0	68.4	68.0	66.9	66.9	67.2	66.3	65.7	65.9
Blast furnaces and basic steel products	56.8	56.1	57.0	55.0	55.1	55.5	54.8	54.6	54.4	54.3	54.1	52.0	53.2
Fabricated metal products	92.0	92.2	92.0	92.9	92.7	91.4	91.6	91.5	91.3	91.4	91.0	91.3	91.4
Machinery, except electrical	96.2	96.5	95.9	95.6	95.1	93.3	94.1	92.5	92.8	92.6	91.2	91.8	91.0
Electrical and electronic equipment	113.2	112.9	112.7	112.7	111.8	109.4	109.8	106.6	106.4	106.1	104.3	105.4	103.6
Transportation equipment	96.0	95.7	95.1	97.6	98.8	95.6	96.9	97.5	97.8	97.2	97.1	99.2	97.1
Motor vehicles and equipment	90.4	90.5	90.9	94.0	95.2	89.3	90.2	91.4	91.3	89.6	89.9	92.8	87.6
Instruments and related products	108.5	108.0	108.5	109.6	107.7	106.7	107.2	105.9	105.6	106.1	104.3	104.8	104.8
Miscellaneous manufacturing	85.0	85.4	85.1	84.8	83.9	82.9	82.8	81.7	82.3	81.9	79.9	81.2	80.9
Nondurable goods	95.1	95.1	95.3	95.7	95.6	94.7	95.0	94.1	94.3	94.3	94.4	95.1	95.4
Food and kindred products	95.7	96.0	96.3	98.0	97.6	97.3	98.0	97.1	98.6	98.4	98.1	98.4	98.6
Tobacco manufactures	88.7	89.7	90.4	89.9	90.5	90.8	88.3	82.0	84.0	83.1	78.5	80.8	78.2
Textile mill products	78.3	76.4	76.5	76.4	76.2	74.5	74.6	74.1	73.6	74.3	73.6	75.4	75.9
Apparel and other textile products	89.8	89.4	89.5	90.4	89.9	88.7	88.6	87.1	87.4	86.9	88.4	88.0	88.3
Paper and allied products	98.9	99.3	99.5	99.7	99.7	99.3	99.5	99.3	99.9	99.6	99.2	100.1	100.3
Printing and publishing	118.8	119.1	119.4	118.8	119.9	119.9	119.8	120.0	119.7	120.3	121.2	123.8	123.2
Chemicals and allied products	94.6	94.4	94.5	94.7	94.7	94.5	94.8	94.2	93.7	93.9	93.3	93.5	94.2
Petroleum and coal products	85.9	87.0	86.6	85.1	85.5	85.3	84.9	81.6	80.3	82.0	82.6	82.4	83.4
Rubber and misc. plastics products	110.4	111.6	112.5	112.7	112.4	110.4	111.1	109.6	109.1	108.7	108.5	108.6	109.3
Leather and leather products	69.7	69.5	68.5	68.6	67.5	65.9	66.7	66.1	66.3	65.6	67.5	68.4	69.9
Service-producing	122.0	122.1	122.9	123.4	123.3	124.0	124.6	124.7	125.7	126.1	125.7	126.3	127.0
Transportation and public utilities	107.0	105.7	106.5	106.5	106.7	107.2	107.6	107.5	108.2	108.2	107.5	107.9	109.0
Wholesale trade	116.3	116.5	116.8	117.3	117.7	117.9	118.6	118.8	119.5	120.2	119.6	119.9	120.3
Retail trade	114.1	114.5	115.8	116.0	115.9	116.4	116.8	116.7	118.2	118.5	117.8	117.9	118.0
Finance, insurance, and real estate	125.9	125.6	126.0	126.7	126.1	126.8	127.7	127.8	128.0	130.3	128.7	129.6	131.3
Services	134.9	135.5	136.1	137.0	136.8	137.9	138.7	138.9	139.8	139.9	140.1	141.4	142.3

¹ 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.

^P = 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 workers¹ on private nonagricultural payrolls, seasonally adjusted

Industry	1984				1985								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Hourly Earnings Index ² (1977=100)													
Total private (in current dollars)	161.7	161.6	162.3	163.4	163.0	164.0	164.4	164.8	164.9	165.7	165.4	165.6	165.6
Mining	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Construction	147.9	147.7	147.6	148.9	149.2	150.8	149.9	150.4	150.0	149.3	149.1	149.3	148.2
Manufacturing	163.7	164.1	164.7	165.4	166.3	166.9	167.4	167.9	168.4	168.6	169.0	169.3	169.1
Transportation and public utilities	162.3	162.8	162.9	164.1	163.5	164.2	165.4	165.0	165.0	166.6	166.0	165.8	165.8
Wholesale trade	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Retail trade	154.0	154.0	155.2	155.6	154.5	155.4	155.5	155.6	155.9	155.9	155.8	155.7	155.6
Finance, insurance, and real estate	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Services	164.8	164.1	164.9	166.7	164.9	166.2	167.2	167.8	167.6	169.8	169.0	169.5	170.3
Total private (in constant dollars) ⁴	94.3	94.1	94.5	94.9	94.5	94.7	94.5	94.4	94.3	94.5	94.3	94.2	(^q)
Average hourly earnings													
Total private	\$8.40	\$8.38	\$8.42	\$8.47	\$8.44	\$8.49	\$8.52	\$8.54	\$8.55	\$8.59	\$8.57	\$8.59	\$8.64
Mining	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)	(^q)
Construction	\$12.15	\$12.14	\$12.16	\$12.20	\$12.20	\$12.27	\$12.22	\$12.26	\$12.25	\$12.23	\$12.23	\$12.25	\$12.29
Manufacturing	9.24	9.28	9.31	9.35	9.38	9.41	9.43	9.48	9.49	9.51	9.53	9.56	9.55
Transportation and public utilities	11.18	11.16	11.18	11.23	11.21	11.25	11.27	11.30	11.31	11.40	11.36	11.39	11.47
Wholesale trade	9.05	9.01	9.09	9.19	9.09	9.20	9.23	9.22	9.24	9.32	9.27	9.27	9.33
Retail trade	5.89	5.90	5.93	5.93	5.92	5.94	5.95	5.94	5.96	5.94	5.95	5.96	6.00
Finance, insurance, and real estate	7.78	7.68	7.72	7.81	7.70	7.81	7.86	7.85	7.81	7.98	7.90	7.94	8.03
Services	7.72	7.70	7.74	7.81	7.74	7.81	7.86	7.88	7.89	7.97	7.94	7.97	8.05
Average weekly earnings													
Total private:													
In current dollars	296.52	294.98	296.38	298.14	296.24	298.00	299.90	298.90	300.11	301.51	299.95	301.51	304.13
In constant (1977) dollars ⁴	172.80	171.80	172.62	173.14	171.73	172.15	172.46	171.19	171.59	172.00	171.01	171.61	(^q)

¹ 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.

² 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.

³ 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.

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

⁵ Not available.

^p = 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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Alabama	41.1	40.8	41.3	\$7.99	\$8.53	\$8.49	\$328.39	\$348.02	\$350.64
Birmingham	41.4	39.5	40.1	8.31	8.74	8.86	344.03	345.23	355.29
Mobile	42.4	41.3	40.6	9.91	10.71	10.46	420.18	442.32	424.68
Alaska	50.4	40.6	42.0	10.04	9.94	10.74	506.02	403.56	451.08
Arizona	40.6	40.1	40.4	9.09	9.64	9.60	369.05	386.56	387.84
Phoenix	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Tucson	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Arkansas	40.5	39.5	40.0	7.34	7.55	7.58	297.27	298.23	303.20
Fayetteville-Springdale	40.6	38.9	39.5	6.34	6.61	6.56	257.40	257.13	259.12
Fort Smith	40.9	39.7	40.4	7.77	7.90	7.96	317.79	313.63	321.58
Little Rock-North Little Rock	41.0	40.1	40.3	8.02	8.19	8.24	328.82	328.42	332.07
Pine Bluff	40.8	41.2	40.7	9.40	9.60	9.72	383.52	395.52	395.60
California	40.2	39.7	40.1	9.81	10.14	10.13	394.36	402.56	406.21
Colorado	40.2	40.6	40.9	9.33	9.46	9.44	375.07	384.08	386.10
Denver-Boulder	40.3	41.0	41.4	9.73	9.85	9.85	392.12	403.85	407.79
Connecticut	41.8	41.5	41.2	9.18	9.55	9.52	383.72	396.33	392.22
Bridgeport-Milford	39.9	40.6	39.9	9.63	10.07	10.05	384.24	408.84	401.00
Hartford	41.8	41.5	41.2	9.77	9.86	9.86	408.39	409.19	406.23
New Britain	42.0	41.9	41.8	9.54	9.72	9.83	400.68	407.27	410.89
New Haven-Meriden	40.7	40.5	40.6	9.02	9.10	9.10	367.11	368.55	369.46
Stamford	43.0	40.9	42.2	8.86	9.66	9.81	380.98	395.09	413.98
Waterbury	42.8	42.4	41.0	7.83	7.96	8.11	335.12	337.50	332.51
Delaware	40.2	41.0	41.2	9.12	10.02	9.63	366.62	410.82	396.76
Wilmington	39.5	40.4	40.4	10.67	11.70	11.57	421.47	472.68	467.43
District of Columbia:									
Washington MSA	37.7	37.9	38.0	10.11	10.63	10.81	381.15	402.88	410.78
Florida	40.8	40.6	41.5	7.66	7.88	7.83	312.53	319.93	324.95
Fort Lauderdale-Hollywood-Pompano Beach	41.9	41.1	41.4	7.40	7.51	7.74	310.06	308.66	320.44
Jacksonville	41.4	41.1	40.0	8.06	8.44	8.08	333.68	346.88	323.20
Lakeland-Winter Haven	39.9	41.6	41.6	7.71	7.88	7.80	307.63	327.81	324.48
Miami-Hialeah	39.3	38.6	39.1	6.49	7.13	7.04	255.06	275.22	275.26
Orlando	42.4	41.7	41.5	8.03	8.44	8.30	340.47	351.95	344.45
Pensacola	42.0	40.7	40.8	9.00	9.21	9.36	378.00	374.85	381.89
Tampa-St. Petersburg-Clearwater	41.2	40.3	41.4	7.64	7.70	7.63	314.77	310.31	315.88
West Palm Beach-Boca Raton-Delray Beach	39.2	35.4	35.9	7.69	8.78	8.62	301.45	310.81	309.46
Georgia	41.5	40.5	40.6	7.57	8.05	7.96	314.16	326.03	323.18
Atlanta	40.3	41.3	40.8	8.66	9.41	9.27	349.00	388.63	378.22
Savannah	45.6	42.7	43.3	9.88	10.08	10.25	450.53	430.42	443.83
Hawaii	38.5	36.9	38.2	7.83	8.63	8.61	301.46	318.45	328.90
Honolulu	38.0	37.2	38.1	7.87	8.74	8.81	299.06	325.13	335.66
Idaho	38.0	37.0	38.9	9.70	9.79	9.49	368.60	362.23	369.16
Illinois	40.7	40.2	40.4	10.07	10.39	10.44	409.85	417.68	421.78
Aurora-Elgin	38.5	40.2	40.4	10.08	10.14	10.28	388.08	407.63	415.31
Bloomington-Normal	37.7	38.0	39.3	9.95	10.20	10.33	375.12	387.60	405.97
Champaign-Urbana-Rantoul	32.1	40.2	39.1	9.01	8.95	9.08	289.22	359.79	355.03
Chicago	40.7	40.4	40.4	9.75	10.16	10.11	396.83	410.46	408.44
Davenport-Rock Island-Moline	39.1	38.4	39.5	12.23	12.44	12.37	478.19	477.70	488.62
Decatur	35.6	40.1	41.0	12.58	13.24	13.19	447.85	530.92	540.79
Joliet	40.0	41.1	41.2	11.14	11.64	11.40	445.60	478.40	469.68
Kankakee	35.4	37.5	37.8	9.87	10.66	10.64	349.40	399.75	402.19
Lake County	38.3	39.2	39.9	9.61	10.04	10.14	368.06	393.57	404.59
Peoria	39.4	39.1	40.2	12.52	12.46	12.48	493.29	487.19	501.70
Rockford	40.4	40.7	40.6	10.04	10.74	10.77	405.62	437.12	437.26
Springfield	35.8	41.8	40.9	10.71	11.51	11.53	383.42	481.12	471.58

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Indiana	41.2	40.9	41.1	\$10.42	\$10.70	\$10.65	\$429.30	\$437.63	\$437.72
Gary-Hammond	40.3	42.4	42.2	13.22	14.08	14.05	532.77	596.99	592.91
Indianapolis	42.0	41.4	41.6	10.73	11.04	11.13	450.66	457.06	463.01
Iowa	39.9	39.4	40.4	10.27	10.38	10.37	409.77	408.97	418.95
Cedar Rapids	40.4	38.9	40.4	11.02	11.44	11.22	445.21	445.02	453.29
Des Moines	41.2	39.7	41.5	12.61	11.73	12.04	519.53	465.68	499.66
Dubuque	41.0	39.0	40.1	10.93	11.84	11.66	448.13	461.76	467.57
Sioux City	37.8	40.6	40.2	8.45	8.35	8.36	319.41	339.01	336.07
Waterloo-Cedar Falls	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Kansas	41.0	38.8	39.5	9.29	9.33	9.35	380.89	362.00	369.33
Topeka	41.9	38.7	40.0	9.79	10.39	10.72	410.20	402.09	428.80
Wichita	43.1	38.3	38.7	9.65	9.55	9.75	415.92	365.77	377.33
Kentucky	38.6	38.3	38.8	9.20	9.50	9.47	355.12	363.85	367.44
Lexington-Fayette	39.0	38.3	39.0	9.72	10.08	10.08	379.08	386.06	393.12
Louisville	40.3	40.4	40.2	10.27	10.67	10.59	413.88	431.07	425.72
Louisiana	41.1	41.0	39.9	10.07	10.36	10.46	413.88	424.76	417.35
Baton Rouge	42.0	42.8	42.9	11.88	12.11	12.15	498.96	518.31	521.24
New Orleans	41.2	40.7	39.2	10.25	10.45	10.56	422.30	425.32	413.95
Shreveport	41.2	38.7	39.9	10.15	10.42	10.69	418.18	403.25	426.53
Maine	39.9	40.1	40.3	8.07	8.27	8.16	321.99	331.63	328.85
Lewiston-Auburn	37.6	39.8	38.8	6.55	6.81	6.66	246.28	271.04	258.41
Portland	38.3	38.2	38.9	7.92	8.78	8.87	303.34	335.40	345.04
Maryland	40.8	40.3	40.6	9.41	9.86	9.84	383.93	397.36	399.50
Baltimore MSA	41.1	41.1	41.6	9.94	10.25	10.27	408.53	421.28	427.23
Massachusetts	39.8	40.2	40.3	8.47	9.06	9.03	337.11	364.21	363.91
Boston	39.6	39.5	39.6	9.28	9.66	9.66	367.49	381.57	382.54
Brockton	39.5	37.8	38.3	6.51	7.05	7.05	257.15	266.49	270.02
Fall River	38.3	37.3	38.3	6.74	6.87	6.84	258.14	256.25	261.97
Lawrence-Haverhill	40.8	40.3	41.4	8.48	8.79	8.85	345.98	354.24	366.39
Lowell	39.2	41.0	41.4	8.04	8.26	8.30	315.17	338.66	343.62
New Bedford	40.1	38.4	38.8	7.50	7.78	7.93	300.75	298.75	307.68
Springfield	41.3	41.4	41.7	8.59	8.97	8.93	354.77	371.36	372.38
Worcester	39.8	40.7	40.5	8.62	8.95	8.92	343.08	364.27	361.26
Michigan	42.3	42.6	42.6	12.15	12.64	12.58	513.94	538.46	535.91
Ann Arbor	45.0	43.2	44.6	13.15	13.09	13.37	591.75	565.49	596.30
Battle Creek	41.5	41.6	41.6	12.55	13.51	13.29	520.82	562.02	552.86
Detroit	43.2	43.0	43.3	12.88	13.38	13.42	556.42	575.34	581.09
Flint	42.4	46.5	44.1	14.19	14.56	14.41	601.66	677.04	635.48
Grand Rapids	40.8	39.7	40.0	10.35	10.88	10.85	422.28	431.94	434.00
Jackson	41.8	41.1	41.0	9.90	9.99	10.07	413.82	410.59	412.87
Kalamazoo	41.2	42.6	42.4	11.46	12.00	11.88	472.15	511.20	503.71
Lansing-East Lansing	42.8	41.4	42.4	13.69	14.75	14.38	585.93	610.65	609.71
Muskegon	41.0	39.1	39.3	10.71	11.19	11.23	439.11	437.53	441.34
Saginaw-Bay City-Midland	42.1	44.4	43.2	14.30	14.17	13.86	602.03	629.15	598.75
Minnesota	40.0	39.7	40.0	9.63	10.02	10.01	385.20	397.79	400.40
Duluth	39.3	35.2	36.3	9.95	10.19	10.24	391.04	358.69	371.71
Minneapolis-St. Paul	40.0	39.9	39.9	10.41	10.83	10.88	416.40	432.12	434.11
St. Cloud	40.6	37.8	38.0	9.24	9.62	9.59	375.14	363.64	364.42
Mississippi	40.6	39.4	40.5	6.93	7.15	7.19	281.36	281.71	291.20
Jackson	41.5	40.4	40.7	7.76	8.19	8.12	322.04	330.88	330.48
Missouri	39.7	(¹)	(¹)	9.35	(¹)	(¹)	371.95	(¹)	(¹)
Kansas City	40.1	40.3	40.3	10.58	10.60	10.57	424.26	427.18	425.97
St. Joseph	40.5	42.3	42.3	8.31	8.70	8.90	336.56	368.01	376.47
St. Louis	39.4	(¹)	(¹)	11.01	(¹)	(¹)	433.79	(¹)	(¹)
Springfield	39.0	38.2	38.4	8.28	8.89	8.80	322.92	339.60	337.92
Montana	38.6	38.4	37.6	10.78	10.82	10.83	416.11	415.49	407.21

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Nebraska	40.2	39.7	40.7	\$8.93	\$9.11	\$8.94	\$358.99	\$361.67	\$363.86
Lincoln	40.7	38.2	40.8	9.33	9.73	9.40	379.73	371.69	383.52
Omaha	40.2	39.8	40.8	9.38	9.86	9.58	377.08	392.43	390.86
Nevada	38.9	40.3	40.8	9.13	9.28	9.17	355.16	373.98	374.14
Las Vegas	38.6	40.3	39.7	11.43	11.09	11.17	441.20	446.93	443.45
New Hampshire	40.8	40.2	40.4	7.86	8.43	8.43	320.69	338.89	340.57
Manchester	39.7	39.5	40.0	7.57	8.28	8.18	300.53	327.06	327.20
Nashua	41.1	39.7	40.1	9.29	10.12	10.16	381.82	401.76	407.42
New Jersey	40.9	40.7	40.7	9.47	9.86	9.83	387.32	401.30	400.08
Atlantic City	36.5	38.6	38.5	8.50	8.50	8.54	310.25	328.10	328.79
Bergen-Passaic	41.0	41.6	41.8	8.88	9.64	9.73	364.08	401.02	406.71
Camden	40.5	39.9	39.7	9.64	9.96	10.00	390.42	397.40	397.00
Jersey City	39.9	39.2	39.4	8.69	9.00	9.00	346.73	352.80	354.60
Middlesex-Somerset-Hunterdon	42.4	42.5	42.1	10.23	10.75	10.67	433.75	456.88	449.21
Newark	41.1	41.8	41.3	9.24	9.65	9.63	379.76	403.37	397.72
Trenton	39.4	38.5	38.9	9.20	9.97	9.92	362.48	383.85	385.89
New Mexico	40.3	38.6	40.2	8.06	8.47	8.09	324.82	326.94	325.22
Albuquerque	40.2	38.4	39.0	7.89	8.59	8.60	317.18	329.86	335.40
New York	39.6	39.4	39.5	9.17	9.70	9.62	363.13	382.18	379.99
Albany-Schenectady-Troy	40.2	39.8	39.9	9.50	9.88	9.80	381.90	393.22	391.02
Binghamton	40.9	39.7	39.8	8.06	8.44	8.50	329.65	335.07	338.30
Buffalo	40.5	41.4	41.1	11.43	12.07	12.10	462.92	499.70	497.31
Elmira	39.3	39.4	40.0	8.88	9.11	9.06	348.98	358.93	362.40
Glens Falls	38.7	39.9	39.1	9.34	9.73	9.60	361.46	388.23	375.36
Monroe County	42.7	41.6	41.7	11.87	12.58	12.55	506.85	523.33	523.34
Nassau-Suffolk	40.1	39.8	40.0	9.07	9.51	9.47	363.71	378.50	378.80
New York PMSA	37.2	37.0	37.1	8.27	8.92	8.79	307.64	330.04	326.11
New York City	36.8	36.6	36.7	8.15	8.76	8.60	299.92	320.62	315.62
Niagara Falls	41.2	41.7	41.9	11.64	12.63	12.50	479.57	526.67	523.75
Orange County	39.0	37.8	37.6	7.13	7.19	7.26	278.07	271.78	272.98
Poughkeepsie	43.0	41.5	42.0	8.54	8.58	8.69	367.22	356.07	364.98
Rochester	42.0	41.4	41.4	11.01	11.71	11.59	462.42	484.79	479.83
Rockland County	40.6	40.6	41.2	9.67	9.27	9.24	392.60	376.36	380.69
Syracuse	41.1	40.8	40.7	10.39	10.93	10.97	427.03	445.94	446.48
Utica-Rome	39.8	40.8	41.1	8.27	8.69	8.59	329.15	354.55	353.05
Westchester County	39.7	39.2	39.3	8.83	10.09	10.14	350.55	395.53	398.50
North Carolina	39.8	38.7	39.7	7.02	7.25	7.31	279.40	280.58	290.21
Asheville	41.0	40.6	41.2	7.12	7.29	7.33	291.92	295.97	302.00
Charlotte-Gastonia-Rock Hill	40.0	38.4	39.9	7.16	7.43	7.43	286.40	285.31	296.46
Greensboro-Winston-Salem-High Point	39.3	38.6	38.8	7.70	7.74	8.00	302.61	298.76	310.40
Raleigh-Durham	41.2	40.3	41.2	8.00	8.29	8.41	329.60	334.09	346.49
North Dakota	38.7	38.2	37.8	7.88	7.95	8.10	304.96	303.69	306.18
Fargo-Moorhead	38.6	38.4	37.4	8.34	8.24	8.42	321.92	316.42	314.91
Ohio	41.7	41.7	41.8	10.92	11.33	11.29	455.36	472.46	471.92
Akron	43.3	42.6	42.3	10.76	10.99	10.78	465.91	468.17	455.99
Canton	39.8	39.5	40.0	10.76	10.92	11.04	428.25	431.34	441.60
Cincinnati	41.7	40.9	41.1	10.58	10.47	10.54	441.19	428.22	433.19
Cleveland	41.5	40.9	41.8	10.81	11.07	11.19	448.62	452.76	467.74
Columbus	40.4	40.8	40.9	10.50	10.77	10.80	424.20	439.42	441.72
Dayton-Springfield	42.3	44.2	42.9	11.24	12.15	11.92	475.45	537.03	511.37
Toledo	42.4	42.2	43.2	11.60	12.26	12.35	491.84	517.37	533.52
Youngstown-Warren	42.2	42.8	41.7	12.62	13.31	12.89	532.56	569.67	537.51
Oklahoma	41.3	40.4	41.5	9.58	9.70	9.65	395.65	391.88	400.48
Oklahoma City	40.9	40.0	40.6	9.80	10.19	10.35	400.82	407.60	420.21
Tulsa	40.6	38.9	39.6	10.21	10.33	9.95	414.53	401.84	394.02
Oregon	38.9	37.1	38.8	10.40	10.51	10.28	404.56	389.92	398.86
Eugene-Springfield	38.4	37.0	38.0	10.60	10.79	10.49	407.04	399.23	398.62
Portland	39.0	37.2	38.8	10.54	10.50	10.55	411.06	390.60	409.34
Salem	37.6	34.8	36.9	8.77	8.53	8.06	329.75	296.84	297.41

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Pennsylvania	39.9	39.9	39.8	\$9.24	\$9.58	\$9.52	\$368.68	\$382.24	\$378.90
Allentown-Bethlehem	39.0	39.7	39.3	9.87	10.30	10.16	384.93	408.91	399.29
Altoona	39.7	40.2	40.1	8.06	8.16	8.25	319.98	328.03	330.83
Beaver County	40.6	42.0	37.4	11.39	11.84	11.48	462.43	497.28	429.35
Delaware Valley	40.1	39.6	40.0	9.68	10.01	10.00	388.17	396.40	400.00
Erie	41.3	42.4	41.8	9.80	10.14	10.11	404.74	429.94	422.60
Harrisburg-Lebanon-Carlisle	39.3	39.1	39.5	8.99	9.08	9.08	353.31	355.03	358.66
Johnstown	35.8	37.7	38.0	8.17	8.13	8.22	292.49	306.50	312.36
Lancaster	39.5	39.5	40.2	8.74	9.14	9.21	345.23	361.03	370.24
Philadelphia PMSA	40.3	39.6	39.9	9.68	10.00	9.98	390.10	396.00	398.20
Pittsburgh	40.2	41.2	40.5	10.68	11.11	11.07	429.34	457.73	448.34
Reading	39.6	40.7	39.8	9.35	9.85	9.68	370.26	400.90	385.26
Scranton-Wilkes-Barre	37.9	38.1	38.0	7.86	8.25	8.24	297.89	314.33	313.12
Williamsport	38.7	39.0	39.7	7.95	8.57	8.60	307.67	334.23	341.42
York	41.6	40.4	41.2	8.66	8.83	8.85	360.26	356.73	364.62
Rhode Island	40.2	40.2	39.9	7.26	7.53	7.55	291.85	302.71	301.25
Pawtucket-Woonsocket-Attleboro	39.8	39.8	40.2	6.69	7.21	7.17	266.26	286.96	288.23
Providence	39.8	39.9	39.7	7.29	7.67	7.70	290.14	306.03	305.69
South Carolina	40.4	39.8	40.8	7.31	7.61	7.61	295.32	302.88	310.49
Charleston	42.7	43.5	44.8	8.65	9.43	9.38	369.36	410.20	420.22
Columbia	40.7	39.1	40.7	7.14	7.55	7.64	290.60	295.20	310.95
Greenville-Spartanburg	40.1	40.2	41.1	7.16	7.39	7.39	287.12	297.08	303.73
South Dakota	42.9	42.2	42.6	7.07	7.45	7.56	303.30	314.39	322.06
Sioux Falls	49.6	47.6	47.1	6.94	7.42	7.52	344.22	353.19	354.19
Tennessee	40.7	40.5	40.8	7.92	8.25	8.25	322.34	334.13	336.60
Chattanooga	41.4	40.5	41.6	7.41	7.47	7.56	306.77	302.54	314.50
Knoxville	40.3	40.7	39.9	8.74	8.93	8.72	350.47	363.45	347.93
Memphis	40.6	42.1	41.4	8.17	8.79	8.80	331.70	370.06	364.32
Nashville	41.7	39.7	40.0	9.19	9.09	9.05	383.22	360.87	362.00
Texas	41.7	40.6	41.2	9.02	9.40	9.36	376.13	381.64	385.63
Dallas	41.5	40.5	41.4	8.74	9.18	9.20	362.71	371.79	380.88
Ft. Worth-Arlington	41.8	40.6	41.2	8.70	9.52	9.53	363.66	386.51	392.64
Houston	43.0	42.1	42.3	10.81	11.19	11.07	464.83	471.10	468.26
San Antonio	40.4	39.8	40.7	6.78	7.23	7.17	273.91	287.75	291.82
Utah	39.5	39.4	40.6	8.91	9.43	9.37	351.95	371.54	380.42
Salt Lake City-Ogden	40.2	38.4	39.4	8.66	9.21	9.16	348.13	353.66	360.90
Vermont	40.8	39.3	40.4	8.05	8.37	8.42	328.44	328.94	340.17
Burlington	42.6	41.7	43.1	8.81	9.15	9.23	375.31	381.56	397.81
Springfield	43.1	40.5	40.0	8.22	8.26	8.37	354.28	334.53	334.80
Virginia	40.4	39.6	40.1	8.16	8.54	8.61	329.66	338.18	345.26
Bristol	38.7	41.0	40.8	6.78	7.25	7.39	262.99	297.25	301.51
Charlottesville	38.5	38.7	40.2	7.03	7.07	7.08	270.66	273.61	284.62
Danville	40.7	39.2	40.3	7.67	7.83	8.04	312.17	306.94	324.01
Lynchburg	41.6	39.8	39.3	7.85	8.15	8.15	326.56	324.37	320.30
Norfolk-Virginia Beach-Newport News	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Northern Virginia	38.7	38.4	39.0	8.71	8.71	8.89	337.08	334.46	346.71
Richmond-Petersburg	40.3	37.6	40.8	10.59	10.94	11.06	426.78	411.34	451.25
Roanoke	40.7	41.1	41.1	7.41	7.90	7.94	301.59	324.69	326.33
Washington	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
West Virginia	40.6	38.8	39.2	\$9.86	\$10.54	\$10.20	\$400.32	\$408.95	\$399.84
Charleston	43.1	42.0	41.6	12.19	12.56	12.39	525.39	527.52	515.42
Huntington-Ashland	38.7	38.8	38.4	11.07	11.64	11.47	428.41	451.63	440.45
Parkersburg-Marietta	42.0	41.1	40.7	10.95	11.76	11.70	459.90	483.34	476.19
Wheeling	40.5	39.4	40.1	11.65	12.40	11.76	471.83	488.56	471.58
Wisconsin	41.0	41.0	41.0	9.83	10.18	10.05	403.03	417.38	412.05
Appleton-Oshkosh	42.2	43.3	42.9	9.61	10.00	10.08	405.54	433.00	432.43
Eau Claire	42.0	42.4	40.9	10.40	10.78	10.43	436.80	457.07	426.59
Green Bay	40.5	41.6	41.3	10.44	10.95	10.92	422.82	455.52	451.00
Janesville-Beloit	38.9	39.0	37.9	11.31	12.14	11.54	439.96	473.46	437.37
Kenosha	40.6	39.3	39.6	11.77	12.16	12.01	477.86	477.89	475.60
La Crosse	38.3	36.8	38.0	8.83	9.26	8.03	338.19	340.77	305.14
Madison	43.4	41.6	42.1	9.63	9.55	9.32	417.94	397.28	392.37
Milwaukee	40.9	40.7	40.3	11.20	11.56	11.56	458.08	470.49	465.87
Racine	39.6	38.7	39.5	10.73	10.49	10.41	424.91	405.96	411.20
Sheboygan	39.5	37.9	39.1	9.41	9.27	9.39	371.69	351.33	367.15
Wausau	42.2	42.4	41.4	9.38	9.64	9.68	395.84	408.74	400.75
Wyoming	40.5	37.9	39.7	8.99	9.62	9.66	364.10	364.60	383.50
Puerto Rico	38.3	37.9	38.0	5.01	5.12	5.15	191.88	194.05	195.70
Virgin Islands	42.6	42.4	41.8	9.05	9.23	9.31	385.53	391.35	389.16

¹ Not available.

^p = preliminary.

NOTE: Area definitions are published annually in the May issue of

this publication. All State and area data have been adjusted to March 1984 benchmarks.

**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) ¹			Percent change		
	July 1985 ^r	Aug. 1985 ^r	Sept. 1985 ^p	Sept. 1984 to Sept. 1985 ^p	July 1985 to Aug. 1985 ^r	Aug. 1985 to Sept. 1985 ^p
Total	182,400	183,413	184,343	2.6	0.6	0.5
Private sector	150,116	150,886	151,469	2.9	.5	.4
Mining	2,167	2,176	2,185	-2.4	.4	.4
Construction	9,109	9,137	9,343	7.9	.3	2.3
Manufacturing	40,537	40,801	40,626	-9	.7	-4
Durable goods	24,406	24,605	24,437	-1.5	.8	-7
Nondurable goods	16,132	16,196	16,189	.1	.4	.0
Transportation and public utilities	10,846	10,874	11,006	1.8	.3	1.2
Wholesale trade	11,592	11,638	11,690	3.3	.4	.4
Retail trade	26,941	26,943	26,913	3.6	.0	-.1
Finance, insurance, and real estate	11,201	11,273	11,391	3.9	.6	1.0
Services	37,722	38,044	38,315	5.5	.9	.7
Government	32,284	32,528	32,874	1.6	.8	1.1

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

^p = preliminary.

^r = 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										
	1983	1984	1982	1983				1984				1985	
			IV	I	II	III	IV	I	II	III	IV	I	II
Business sector													
Output per hour of all persons	103.7	107.0	101.6	102.2	103.6	104.3	104.7	105.7	107.0	107.2	108.0	106.9	107.3
Output	111.0	120.8	105.8	106.9	110.1	112.5	114.7	117.8	121.0	121.5	123.0	123.0	123.7
Hours	107.1	112.9	104.1	104.7	106.2	107.9	109.5	111.4	113.0	113.4	113.9	115.0	115.3
Compensation per hour	161.7	168.6	158.4	160.2	161.0	161.8	164.2	166.7	167.5	169.3	171.1	173.1	174.5
Real compensation per hour	98.4	98.4	98.0	99.0	98.5	97.9	98.4	98.6	98.2	98.3	98.5	98.9	98.6
Unit labor costs	156.0	157.6	155.9	156.8	155.4	155.1	156.8	157.7	156.5	158.0	158.4	161.9	162.7
Unit nonlabor payments	145.5	157.0	136.5	139.8	144.6	147.9	149.1	151.6	157.2	158.5	160.2	159.1	160.0
Implicit price deflator	152.4	157.4	149.3	151.0	151.7	152.7	154.2	155.6	156.7	158.1	159.0	160.9	161.7
Nonfarm business sector													
Output per hour of all persons	103.4	106.2	100.5	101.6	103.6	104.1	104.4	105.2	106.6	106.3	106.9	106.0	106.3
Output	111.2	120.7	105.2	106.7	110.4	112.7	115.2	118.0	121.0	121.3	122.7	122.8	123.5
Hours	107.5	113.6	104.7	105.1	106.5	108.2	110.3	112.3	113.6	114.1	114.8	115.8	116.2
Compensation per hour	162.0	168.7	157.9	160.1	161.5	162.4	164.0	166.5	168.0	169.5	171.0	173.1	174.5
Real compensation per hour	98.6	98.4	97.7	99.0	98.8	98.3	98.3	98.4	98.4	98.4	98.5	98.9	98.7
Unit labor costs	156.6	158.8	157.1	157.6	155.9	155.9	157.1	158.3	157.6	159.5	160.0	163.3	164.2
Unit nonlabor payments	147.0	156.9	136.4	140.6	146.4	149.4	151.4	152.2	156.8	158.0	160.3	160.3	161.7
Implicit price deflator	153.4	158.2	150.2	151.9	152.7	153.8	155.2	156.3	157.3	159.0	160.1	162.3	163.4
Manufacturing													
Output per hour of all persons	111.6	115.6	108.0	110.0	110.9	113.0	112.7	114.2	114.8	116.7	116.5	116.7	118.8
Output	104.4	115.3	96.8	99.2	102.4	106.8	109.2	113.0	114.9	116.7	116.7	117.0	117.8
Hours	93.5	99.8	89.6	90.2	92.4	94.6	96.9	98.9	100.1	100.0	100.2	100.3	99.1
Compensation per hour	163.4	169.4	161.0	162.7	163.0	163.5	164.6	167.1	168.3	169.9	172.1	174.4	176.5
Real compensation per hour	99.4	98.8	99.6	100.6	99.6	98.9	98.6	98.8	98.6	98.7	99.1	99.6	99.7
Unit labor costs	146.4	146.5	149.2	147.9	147.0	144.7	146.1	146.3	146.6	145.5	147.7	149.5	148.6
Durable goods													
Output per hour of all persons	111.5	116.9	106.8	109.3	110.5	113.0	113.0	115.3	116.1	118.3	117.7	118.2	120.2
Output	102.6	117.4	93.3	96.3	99.9	105.3	108.9	114.1	116.6	119.4	119.5	119.8	120.3
Hours	92.0	100.4	87.4	88.1	90.4	93.2	96.4	98.9	100.4	101.0	101.5	101.4	100.0
Compensation per hour	162.5	167.7	160.7	162.2	162.2	162.5	163.4	165.8	167.0	168.1	170.1	172.9	175.0
Real compensation per hour	98.9	97.9	99.4	100.2	99.2	98.4	97.9	98.1	97.8	97.6	97.9	98.7	98.9
Unit labor costs	145.8	143.5	150.4	148.4	146.8	143.8	144.5	143.8	143.8	142.1	144.4	146.3	145.6
Nondurable goods													
Output per hour of all persons	111.9	113.6	109.6	111.1	111.4	112.9	112.2	112.5	112.9	114.4	114.7	114.3	116.6
Output	107.1	112.3	102.0	103.6	106.1	109.1	109.5	111.4	112.3	112.8	112.7	112.8	114.0
Hours	95.7	98.9	93.0	93.3	95.3	96.6	97.6	99.0	99.5	98.6	98.2	98.7	97.8
Compensation per hour	165.6	171.9	162.7	164.5	165.1	165.7	167.1	169.5	170.6	172.7	175.1	176.6	178.7
Real compensation per hour	100.7	100.3	100.7	101.7	101.0	100.3	100.1	100.2	100.0	100.3	100.8	100.8	101.0
Unit labor costs	148.0	151.4	148.4	148.1	148.2	146.8	149.0	150.6	151.2	151.1	152.7	154.5	153.2
Nonfinancial corporations													
Output per all-employee hour	106.1	108.5	103.2	104.0	105.8	107.2	107.2	108.1	108.9	108.2	108.8	108.1	108.1
Output	112.6	122.8	106.4	107.5	111.4	114.7	117.0	120.2	123.1	123.1	124.7	124.9	125.5
Hours	106.2	113.2	103.1	103.4	105.2	106.9	109.2	111.2	113.1	113.8	114.6	115.5	116.1
Compensation per hour	161.0	166.6	157.7	159.2	160.6	161.8	162.6	164.8	165.8	167.1	168.7	170.3	171.6
Real compensation per hour	97.9	97.2	97.5	98.4	98.2	97.9	97.4	97.5	97.2	97.1	97.1	97.3	97.0
Total unit costs	155.2	156.4	157.0	156.7	155.2	154.4	154.7	155.0	155.0	157.5	158.0	160.2	161.6
Unit labor costs	151.8	153.6	152.9	153.1	151.7	150.9	151.7	152.5	152.3	154.5	155.0	157.5	158.8
Unit nonlabor costs	164.9	164.3	168.8	167.0	165.1	164.4	163.3	162.0	162.8	165.9	166.4	168.1	169.8
Unit profits	117.2	147.6	75.6	92.5	111.8	126.6	135.9	143.2	151.1	145.3	150.7	150.4	149.3
Implicit price deflator	150.9	155.4	147.7	149.4	150.2	151.2	152.6	153.6	154.6	156.1	157.1	159.1	160.2

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					
	I 1984	II 1984	III 1984	IV 1984	I 1985	II 1985	I 1984	II 1984	III 1984	IV 1984	I 1985	II 1985
Business sector												
Output per hour of all persons	4.0	4.9	0.6	3.1	-3.9	1.3	3.5	3.3	2.7	3.2	1.1	0.3
Output	11.4	11.2	1.8	5.0	.0	2.4	10.2	9.9	8.0	7.3	4.4	2.3
Hours	7.2	6.0	1.2	1.8	4.1	1.1	6.5	6.4	5.1	4.0	3.2	2.0
Compensation per hour	6.2	1.9	4.4	4.4	4.8	3.3	4.1	4.0	4.6	4.2	3.8	4.2
Real compensation per hour .....	.8	-1.8	.7	.8	1.4	-9	-4	-3	.4	.1	.3	.5
Unit labor costs	2.1	-2.9	3.7	1.2	9.1	1.9	.6	.7	1.9	1.0	2.7	3.9
Unit nonlabor payments	7.0	15.4	3.4	4.3	-2.6	2.3	8.4	8.7	7.1	7.4	4.9	1.8
Implicit price deflator	3.7	2.9	3.6	2.2	5.0	2.0	3.0	3.3	3.6	3.1	3.4	3.2
Nonfarm business sector												
Output per hour of all persons	2.9	5.5	-1.1	2.2	-3.1	1.0	3.5	2.9	2.1	2.4	.8	-3
Output	10.3	10.6	.7	4.7	.5	2.2	10.6	9.7	7.6	6.5	4.0	2.0
Hours	7.2	4.8	1.8	2.4	3.7	1.2	6.9	6.6	5.4	4.0	3.2	2.3
Compensation per hour	6.1	3.7	3.6	3.7	5.0	3.3	4.0	4.0	4.4	4.3	4.0	3.9
Real compensation per hour .....	.7	.0	-1	.1	1.7	-8	-5	-3	.2	.2	.4	.2
Unit labor costs	3.1	-1.7	4.7	1.4	8.4	2.3	.4	1.1	2.3	1.9	3.1	4.2
Unit nonlabor payments	2.3	12.5	3.1	5.9	.1	3.6	8.3	7.1	5.7	5.9	5.3	3.2
Implicit price deflator	2.8	2.8	4.2	2.9	5.5	2.8	2.9	3.0	3.4	3.2	3.8	3.8
Manufacturing												
Output per hour of all persons	5.5	2.2	6.8	-6	.4	7.5	3.8	3.6	3.3	3.4	2.1	3.5
Output	14.8	6.9	6.5	.0	.9	2.6	13.9	12.2	9.3	7.0	3.5	2.5
Hours	8.8	4.6	-2	.7	.4	-4.5	9.7	8.3	5.8	3.4	1.4	-9
Compensation per hour	6.2	2.9	3.7	5.2	5.6	4.8	2.7	3.3	3.9	4.5	4.4	4.8
Real compensation per hour .....	.8	-8	.1	1.6	2.2	.6	-1.7	-1.0	-3	.4	.8	1.1
Unit labor costs .....	.6	.7	-2.8	5.9	5.1	-2.5	-1.0	-3	.6	1.0	2.2	1.3
Durable goods												
Output per hour of all persons	8.4	2.8	7.6	-1.8	1.5	7.1	5.5	5.1	4.6	4.2	2.5	3.5
Output	20.3	9.2	9.9	.3	1.2	1.5	18.5	16.7	13.4	9.7	5.0	3.1
Hours	10.9	6.2	2.1	2.1	-4	-5.2	12.3	11.1	8.4	5.3	2.5	-4
Compensation per hour	6.1	2.8	2.6	4.9	6.9	4.9	2.2	2.9	3.4	4.1	4.3	4.8
Real compensation per hour .....	.8	-9	-1.0	1.3	3.5	.7	-2.2	-1.4	-8	.0	.7	1.1
Unit labor costs	-2.2	.0	-4.6	6.8	5.3	-2.0	-3.1	-2.0	-1.2	-1	1.8	1.3
Nondurable goods												
Output per hour of all persons	1.3	1.2	5.4	1.1	-1.3	8.3	1.3	1.3	1.3	2.2	1.6	3.3
Output	7.1	3.6	1.5	-4	.4	4.5	7.5	5.9	3.4	2.9	1.3	1.5
Hours	5.8	2.4	-3.7	-1.5	1.7	-3.6	6.1	4.5	2.1	.7	-3	-1.8
Compensation per hour	5.8	2.7	5.1	5.5	3.5	4.8	3.0	3.3	4.3	4.8	4.2	4.7
Real compensation per hour .....	.5	-1.0	1.4	1.9	.2	.6	-1.4	-1.0	.1	.7	.6	1.0
Unit labor costs	4.5	1.5	-3	4.3	4.9	-3.3	1.7	2.0	2.9	2.5	2.6	1.4
Nonfinancial corporations												
Output per all-employee hour	3.6	2.8	-2.5	2.5	-2.5	-3	4.0	2.9	.9	1.6	.0	-7
Output	11.6	9.8	.2	5.2	.6	1.8	11.8	10.5	7.4	6.6	3.9	1.9
Hours	7.7	6.8	2.8	2.6	3.3	2.1	7.5	7.5	6.4	5.0	3.9	2.7
Compensation per hour	5.7	2.4	3.2	3.7	3.9	2.9	3.6	3.3	3.3	3.8	3.3	3.5
Real compensation per hour .....	.4	-1.3	-4	.2	.6	-1.2	-9	-1.0	-9	-3	-2	-2
Total unit costs .....	.6	.2	6.5	1.2	5.9	3.5	-1.1	-1	2.0	2.1	3.4	4.2
Unit labor costs	2.0	-4	5.9	1.2	6.6	3.2	-4	.4	2.4	2.2	3.3	4.2
Unit nonlabor costs	-3.2	2.0	8.0	1.1	4.0	4.1	-3.0	-1.4	.9	1.9	3.8	4.3
Unit profits	23.4	23.8	-14.5	16.0	-1.0	-2.7	54.8	35.2	14.7	10.9	5.0	-1.2
Implicit price deflator	2.7	2.6	3.9	2.7	5.1	2.8	2.8	2.9	3.2	3.0	3.6	3.6

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Alabama	1,807.6	1,802.7	1,790.3	196.0	168.3	147.8	10.8	9.3	8.3
Birmingham	406.2	404.6	401.7	40.7	30.3	27.8	10.0	7.5	6.9
Huntsville	119.9	123.1	123.9	7.9	7.3	6.9	6.6	5.9	5.6
Mobile	202.6	203.5	199.0	24.5	18.9	16.8	12.1	9.3	8.5
Montgomery	134.1	135.0	134.6	11.4	9.8	8.9	8.5	7.3	6.6
Tuscaloosa	58.0	58.1	58.5	5.7	4.3	3.8	9.8	7.4	6.4
Alaska	260.1	263.8	259.5	21.5	24.3	22.4	8.3	9.2	8.6
Arizona	1,406.1	1,430.1	1,425.9	67.2	102.3	96.5	4.8	7.2	6.8
Phoenix	887.4	904.9	903.3	31.7	47.1	46.5	3.6	5.2	5.1
Tucson	255.6	257.3	256.5	11.0	14.3	13.4	4.3	5.5	5.2
Arkansas	1,056.5	1,079.8	1,087.0	86.4	93.3	91.5	8.2	8.6	8.4
Fayetteville-Springdale	49.2	50.9	51.2	2.3	2.5	2.4	4.8	4.9	4.7
Fort Smith	82.9	86.7	85.5	5.8	7.3	5.8	6.9	8.4	6.8
Little Rock-North Little Rock	233.3	238.4	240.4	15.4	16.2	16.5	6.6	6.8	6.9
Pine Bluff	38.6	39.8	39.6	3.6	3.5	3.4	9.3	8.8	8.5
California¹	12,728.9	12,876.8	12,801.7	959.0	993.2	933.1	7.5	7.7	7.3
Anaheim-Santa Ana	1,300.2	1,328.6	1,320.3	55.6	58.4	57.7	4.3	4.4	4.4
Bakersfield	220.3	223.9	223.3	22.4	23.3	23.7	10.2	10.4	10.6
Fresno	322.9	299.7	313.0	30.4	33.4	33.3	9.4	11.2	10.6
Los Angeles-Long Beach ¹	3,865.0	3,952.0	3,898.0	337.0	323.0	278.0	8.7	8.2	7.1
Modesto	142.4	143.9	144.0	16.5	22.2	18.2	11.6	15.5	12.7
Oakland	928.0	946.8	940.6	62.5	65.8	64.6	6.7	7.0	6.9
Oxnard-Ventura	277.9	279.4	277.4	24.4	24.2	25.9	8.8	8.7	9.3
Riverside-San Bernardino	663.3	689.4	677.3	60.0	59.0	60.4	9.0	8.6	8.9
Sacramento	583.1	588.5	589.4	41.9	42.5	40.7	7.2	7.2	6.9
Salinas-Seaside-Monterey	152.1	154.5	154.2	12.3	13.5	13.3	8.1	8.8	8.6
San Diego	888.4	906.2	907.4	53.4	54.5	53.5	6.0	6.0	5.9
San Francisco	864.2	857.9	852.9	45.8	45.0	45.6	5.3	5.2	5.4
San Jose	897.8	900.2	893.0	40.2	54.7	53.4	4.5	6.1	6.0
Santa Barbara-Santa Maria-Lompoc	169.7	170.0	168.4	9.1	9.7	10.1	5.4	5.7	6.0
Santa Rosa-Petaluma	158.6	157.6	158.0	9.8	10.7	10.4	6.2	6.8	6.6
Stockton	188.5	185.1	186.3	17.9	23.5	20.5	9.5	12.7	11.0
Vallejo-Fairfield-Napa	146.6	147.6	146.6	11.3	11.9	11.3	7.7	8.0	7.7
Colorado	1,715.2	1,732.1	1,727.5	85.0	94.3	92.6	5.0	5.4	5.4
Denver-Boulder LMA	1,027.8	1,037.4	1,036.9	44.1	49.2	48.9	4.3	4.7	4.7
Connecticut	1,684.1	1,733.3	1,726.2	71.8	98.3	88.8	4.3	5.7	5.1
Bridgeport-Milford	219.8	226.3	220.4	11.0	15.7	14.0	5.0	6.9	6.4
Hartford	403.5	421.8	419.5	16.3	21.2	19.6	4.0	5.0	4.7
New Britain	69.8	72.0	72.3	3.6	4.9	4.6	5.1	6.9	6.3
New Haven-Meriden	254.6	258.4	258.1	11.7	15.3	13.9	4.6	5.9	5.4
Stamford	130.4	134.2	134.5	3.6	4.7	4.6	2.8	3.5	3.4
Waterbury	100.2	104.3	104.7	5.1	8.2	6.9	5.0	7.8	6.6
Delaware	316.0	320.8	322.2	17.3	17.9	21.5	5.5	5.6	6.7
Wilmington	272.2	276.4	276.2	16.3	15.7	19.7	6.0	5.7	7.1
District of Columbia	327.7	342.6	340.3	30.0	30.3	30.9	9.2	8.8	9.1
Washington	1,983.4	2,062.1	2,061.0	80.1	85.1	82.9	4.0	4.1	4.0
Florida¹	5,181.7	5,267.9	5,341.2	320.8	368.4	311.5	6.2	7.0	5.8
Daytona Beach	128.8	130.5	133.4	6.1	6.4	5.9	4.8	4.9	4.4
Fort Lauderdale-Hollywood-Pompano Beach	549.8	551.5	559.6	26.2	30.4	25.3	4.8	5.5	4.5
Fort Myers-Cape Coral	113.9	118.8	121.8	5.5	6.2	5.1	4.8	5.2	4.2
Gainesville	95.4	94.2	97.2	3.3	3.7	3.1	3.4	4.0	3.2
Jacksonville	385.3	397.4	409.4	20.6	22.9	23.2	5.3	5.8	5.7
Lakeland-Winter Haven	154.8	156.9	154.4	21.8	25.0	20.9	14.1	15.9	13.6
Melbourne-Titusville-Palm Bay	144.6	146.0	148.6	6.8	8.1	7.3	4.7	5.5	4.9
Miami-Hialeah	870.3	874.4	879.8	67.4	72.7	59.3	7.7	8.3	6.7
Orlando	468.1	475.9	483.9	22.9	26.4	22.8	4.9	5.6	4.7
Pensacola	140.3	142.3	144.1	7.3	9.8	8.2	5.2	6.9	5.7
Sarasota	96.8	93.2	94.3	3.8	4.6	3.7	3.9	4.9	3.9
Tallahassee	109.8	109.4	112.3	4.5	5.2	4.3	4.1	4.7	3.8
Tampa-St. Petersburg-Clearwater	847.1	865.1	879.5	39.9	48.6	41.0	4.7	5.6	4.7
West Palm Beach-Boca Raton-Delray Beach	326.0	337.7	341.3	23.7	28.5	22.6	7.3	8.4	6.6

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Georgia	2,799.0	2,877.6	2,881.2	163.9	211.1	199.8	5.9	7.3	6.9
Albany	55.0	53.3	53.8	4.4	5.5	5.4	8.0	10.3	10.0
Athens	66.7	66.2	65.8	3.6	5.1	4.1	5.5	7.7	6.3
Atlanta	1,235.8	1,287.6	1,287.1	59.7	71.9	70.7	4.8	5.6	5.5
Augusta	140.3	146.5	146.4	9.5	11.1	11.0	6.7	7.6	7.5
Columbus	94.0	93.2	92.2	6.7	9.1	8.9	7.1	9.8	9.7
Macon-Warner Robins	114.4	113.4	113.0	7.8	9.9	9.5	6.8	8.7	8.4
Savannah	96.5	96.5	96.4	6.8	8.1	8.0	7.1	8.4	8.3
Hawaii	476.0	487.1	482.3	26.3	27.1	27.2	5.5	5.6	5.6
Honolulu	361.3	369.1	365.5	19.2	18.3	18.6	5.3	5.0	5.1
Idaho	477.4	493.1	489.8	31.9	37.4	33.3	6.7	7.6	6.8
Boise City	101.3	104.5	104.1	4.6	5.7	5.0	4.5	5.5	4.9
Illinois ¹	5,569.3	5,746.9	5,694.6	477.7	514.2	499.5	8.6	8.9	8.8
Aurora-Elgin	162.3	166.4	166.0	11.6	12.9	12.0	7.1	7.7	7.2
Bloomington-Normal	58.8	60.8	59.9	3.8	3.5	3.5	6.4	5.7	5.8
Champaign-Urbana-Rantoul	74.8	79.9	76.8	4.3	4.5	4.0	5.7	5.6	5.2
Chicago	3,057.6	3,163.8	3,143.3	245.6	263.8	256.8	8.0	8.3	8.2
Davenport-Rock Island-Moline	172.8	173.8	172.8	16.8	17.3	18.7	9.7	9.9	10.8
Decatur	57.8	60.0	60.2	5.4	6.3	6.5	9.3	10.4	10.7
Joliet	176.7	183.6	183.5	13.8	15.9	15.1	7.8	8.7	8.2
Kankakee	41.9	43.9	44.0	4.8	5.2	4.8	11.4	11.9	11.0
Lake County	234.6	243.9	240.7	13.0	14.2	13.7	5.6	5.8	5.7
Peoria	156.1	156.1	150.9	15.8	17.4	17.0	10.1	11.2	11.2
Rockford	136.0	141.1	140.9	11.6	13.8	13.1	8.5	9.8	9.3
Springfield	106.6	103.2	108.0	6.7	6.6	6.5	6.2	6.4	6.0
Indiana	2,648.1	2,787.5	2,806.0	209.8	203.0	194.7	7.9	7.3	6.9
Anderson	56.4	58.3	58.6	4.5	4.3	4.2	7.9	7.3	7.2
Elkhart-Goshen	87.0	90.4	91.5	5.7	5.0	5.2	6.6	5.5	5.6
Evansville	138.2	144.2	143.7	10.9	9.9	9.5	7.9	6.9	6.6
Fort Wayne	176.7	187.5	187.9	11.4	12.0	10.1	6.5	6.4	5.4
Gary-Hammond	269.6	271.3	271.9	37.9	31.1	29.5	14.1	11.5	10.8
Indianapolis	626.4	661.9	666.7	39.0	37.2	35.5	6.2	5.6	5.3
Lafayette	60.8	64.6	64.7	2.7	2.7	2.6	4.4	4.1	4.1
Muncie	52.5	55.6	55.9	4.5	4.1	4.2	8.6	7.4	7.5
South Bend-Mishawaka	124.7	132.2	132.8	8.3	9.2	8.0	6.7	7.0	6.0
Terre Haute	61.5	65.5	65.9	5.4	4.8	4.4	8.7	7.4	6.7
Iowa	1,422.3	1,445.6	1,418.5	87.0	107.7	98.2	6.1	7.4	6.9
Cedar Rapids	83.1	82.6	83.1	5.3	5.5	5.6	6.3	6.7	6.7
Des Moines	195.7	199.8	198.6	9.9	12.6	11.7	5.0	6.3	5.9
Dubuque	41.6	42.9	42.2	3.2	3.8	3.6	7.7	8.9	8.5
Iowa City	49.5	48.6	48.3	1.4	1.5	1.3	2.8	3.1	2.7
Sioux City	54.5	55.8	55.0	3.7	4.5	4.0	6.8	8.0	7.2
Waterloo-Cedar Falls	70.4	69.3	67.8	6.7	9.0	8.3	9.6	13.0	12.3
Kansas	1,208.1	1,281.3	1,271.0	61.8	59.6	58.4	5.1	4.7	4.6
Lawrence	33.3	35.2	36.3	1.3	1.5	1.3	4.0	4.4	3.5
Topeka	84.7	90.0	89.2	4.5	4.1	4.1	5.3	4.5	4.6
Wichita	229.0	243.4	241.3	13.8	13.7	12.9	6.0	5.6	5.4
Kentucky	1,710.8	1,710.3	1,721.7	140.9	156.9	148.8	8.2	9.2	8.6
Lexington-Fayette	195.1	189.4	192.7	8.1	8.6	9.1	4.2	4.5	4.7
Louisville	462.4	463.9	465.2	36.2	38.0	35.9	7.8	8.2	7.7
Owensboro	45.7	43.8	43.9	3.9	4.0	4.2	8.5	9.2	9.5
Louisiana	1,955.9	1,987.9	2,002.3	187.8	231.9	221.8	9.6	11.7	11.1
Alexandria	63.0	63.9	64.9	4.9	6.2	6.0	7.7	9.7	9.2
Baton Rouge	252.9	259.6	262.2	21.5	27.7	26.5	8.5	10.7	10.1
Houma-Thibodaux	84.7	86.3	86.0	8.0	9.3	8.9	9.4	10.8	10.3
Lafayette	112.0	112.4	112.9	8.6	10.4	9.7	7.7	9.2	8.6
Lake Charles	77.8	75.7	75.7	10.3	10.8	10.4	13.2	14.3	13.7
Monroe	63.7	63.0	62.5	5.7	5.9	5.9	9.0	9.3	9.4
New Orleans	583.8	585.0	584.8	53.9	69.3	65.4	9.2	11.9	11.2
Shreveport	160.7	164.5	166.3	11.3	14.9	14.2	7.0	9.0	8.5
Maine	577.8	581.8	577.7	28.7	32.4	23.2	5.0	5.6	4.0
Lewiston-Auburn	42.3	43.0	42.2	2.9	3.6	2.2	6.8	8.3	5.3
Portland	106.0	109.5	107.7	3.5	3.8	2.6	3.3	3.4	2.5
Maryland	2,257.6	2,305.6	2,290.5	113.3	102.4	97.4	5.0	4.4	4.3
Baltimore	1,095.4	1,114.4	1,101.2	65.7	58.7	55.4	6.0	5.3	5.0

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
Massachusetts¹	3,104.4	3,127.1	3,118.9	147.3	134.2	114.8	4.7	4.3	3.7
Boston	1,518.0	1,542.3	1,538.4	64.7	57.3	51.2	4.3	3.7	3.3
Brockton	89.9	91.7	91.6	5.1	4.7	3.9	5.7	5.1	4.3
Fall River	74.4	71.0	72.2	5.1	5.4	4.0	6.8	7.6	5.5
Fitchburg-Leominster	44.3	43.1	43.3	2.8	2.6	2.0	6.4	6.1	4.6
Lawrence-Haverhill	193.3	195.9	198.2	11.1	10.2	8.8	5.7	5.2	4.4
Lowell	154.6	157.0	155.0	6.0	6.6	6.0	3.9	4.2	3.9
New Bedford	84.2	81.4	81.4	5.8	6.1	4.7	6.9	7.5	5.8
Pittsfield	49.6	49.7	49.2	2.4	2.1	1.5	4.9	4.3	3.0
Springfield	272.0	271.3	270.1	13.6	11.8	9.8	5.0	4.3	3.6
Worcester	203.1	204.0	202.8	9.8	8.8	7.3	4.8	4.3	3.6
Michigan¹	4,448.5	4,393.3	4,413.4	458.8	475.7	427.7	10.3	10.8	9.7
Ann Arbor	151.1	(²)	(²)	10.0	(²)	(²)	6.6	(²)	(²)
Battle Creek	64.4	(²)	(²)	5.9	(²)	(²)	9.2	(²)	(²)
Benton Harbor	72.2	(²)	(²)	6.8	(²)	(²)	9.5	(²)	(²)
Detroit	2,099.5	(²)	(²)	220.6	(²)	(²)	10.5	(²)	(²)
Flint	192.3	(²)	(²)	23.0	(²)	(²)	11.9	(²)	(²)
Grand Rapids	347.0	(²)	(²)	27.2	(²)	(²)	7.8	(²)	(²)
Jackson	64.8	(²)	(²)	7.4	(²)	(²)	11.5	(²)	(²)
Kalamazoo	114.3	(²)	(²)	7.3	(²)	(²)	6.4	(²)	(²)
Lansing-East Lansing	225.2	(²)	(²)	22.1	(²)	(²)	9.8	(²)	(²)
Muskegon	69.4	(²)	(²)	6.6	(²)	(²)	9.5	(²)	(²)
Saginaw-Bay City-Midland	190.6	(²)	(²)	24.7	(²)	(²)	12.9	(²)	(²)
Minnesota	2,256.3	2,259.7	2,238.1	118.2	120.9	114.6	5.2	5.4	5.1
Duluth	107.4	100.9	100.0	11.6	10.2	9.2	10.8	10.1	9.2
Minneapolis-St. Paul	1,266.2	1,269.5	1,262.1	52.9	56.4	54.0	4.2	4.4	4.3
Rochester	60.2	62.6	62.5	2.3	2.2	2.3	3.8	3.5	3.7
St. Cloud	80.0	81.2	79.7	5.8	5.2	5.0	7.2	6.4	6.3
Mississippi	1,075.6	1,134.6	1,134.3	118.3	123.9	119.0	11.0	10.9	10.5
Jackson	176.5	189.6	190.9	13.1	13.5	13.7	7.4	7.1	7.2
Missouri	2,387.8	2,496.0	2,502.5	157.3	159.9	156.1	6.6	6.4	6.2
Kansas City	742.1	774.5	773.9	40.5	34.9	37.3	5.5	4.5	4.8
St. Joseph	43.0	42.7	42.2	3.3	2.9	3.0	7.6	6.9	7.0
St. Louis	1,174.4	1,215.5	1,210.5	90.7	90.6	90.5	7.7	7.5	7.5
Springfield	117.1	120.3	121.2	5.6	5.9	5.6	4.8	4.9	4.6
Montana	422.3	419.9	419.1	27.5	28.2	27.3	6.5	6.7	6.5
Nebraska	808.2	828.5	819.4	29.9	41.8	40.1	3.7	5.0	4.9
Lincoln	111.2	112.3	112.9	3.0	3.8	3.6	2.7	3.4	3.2
Omaha	304.0	310.2	309.0	13.7	17.8	17.1	4.5	5.7	5.5
Nevada	500.4	510.9	509.1	37.1	42.1	39.3	7.4	8.2	7.7
Las Vegas	278.0	285.4	284.0	24.2	26.0	24.8	8.7	9.1	8.7
Reno	136.5	138.5	137.7	7.0	8.9	8.0	5.1	6.5	5.8
New Hampshire	532.1	551.9	550.6	19.6	28.1	18.5	3.7	5.1	3.4
Manchester	87.0	88.1	88.2	2.5	3.7	2.3	2.9	4.2	2.6
Nashua	94.4	96.5	96.4	2.5	4.3	3.3	2.7	4.4	3.5
New Jersey¹	3,859.0	3,970.9	3,880.6	234.8	237.7	171.5	6.1	6.0	4.4
Atlantic City	197.6	211.1	206.2	12.3	12.8	8.9	6.2	6.1	4.3
Bergen-Passaic	731.8	747.1	731.1	40.7	42.1	30.0	5.6	5.6	4.1
Jersey City	245.9	246.9	238.6	26.0	25.5	18.4	10.6	10.3	7.7
Middlesex-Somerset-Hunterdon	551.1	566.0	553.0	27.5	26.6	18.6	5.0	4.7	3.4
Monmouth-Ocean	437.3	466.4	459.4	21.6	21.5	15.4	4.9	4.6	3.4
Newark	937.7	960.4	935.8	60.6	62.6	45.7	6.5	6.5	4.9
Trenton	164.8	168.9	165.2	8.5	9.0	6.6	5.2	5.3	4.0
Vineland-Millville-Bridgeton	56.2	56.3	54.0	6.8	5.8	4.0	12.1	10.3	7.3
New Mexico	634.9	645.8	645.0	45.2	61.1	58.2	7.1	9.5	9.0
Albuquerque	237.6	243.9	243.8	14.4	17.7	16.8	6.1	7.3	6.9
Las Cruces	42.0	42.4	43.0	3.5	4.6	4.4	8.4	10.9	10.2

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		
	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P	Aug. 1984	July 1985	Aug. 1985 ^P
New York¹	8,239.3	8,478.2	8,507.2	618.5	516.0	518.8	7.5	6.1	6.1
Albany-Schenectady-Troy	407.1	417.5	420.6	22.5	22.2	19.3	5.5	5.3	4.6
Binghamton	127.8	131.0	132.1	6.7	8.6	8.3	5.2	6.6	6.3
Buffalo	442.5	446.0	448.5	38.5	32.4	29.9	8.7	7.3	6.7
Elmira	37.1	37.1	37.0	2.7	3.6	3.2	7.4	9.7	8.6
Glens Falls	51.4	53.7	53.5	3.0	3.2	2.8	5.9	5.9	5.3
Nassau-Suffolk	1,441.9	1,494.1	1,491.3	79.6	70.0	65.6	5.5	4.7	4.4
New York	3,736.3	3,856.8	3,878.4	339.9	249.5	273.6	9.1	6.5	7.1
New York City ¹	3,080.0	3,181.0	3,199.0	310.0	220.0	247.0	10.1	6.9	7.7
Orange County	114.9	118.1	118.5	6.7	6.6	6.0	5.9	5.6	5.1
Poughkeepsie	119.5	122.8	122.6	5.0	4.4	4.1	4.2	3.6	3.4
Rochester	476.9	492.3	492.5	25.8	25.1	23.4	5.4	5.1	4.8
Syracuse	310.8	316.9	317.4	17.8	18.2	18.1	5.7	5.7	5.7
Utica-Rome	134.6	140.1	140.5	8.7	10.1	9.1	6.5	7.2	6.5
North Carolina¹	3,063.1	3,145.9	3,159.0	193.0	177.2	183.5	6.3	5.6	5.8
Asheville	85.9	88.4	89.0	5.1	4.0	4.6	6.0	4.5	5.2
Charlotte-Gastonia-Rock Hill	559.0	565.2	566.2	30.6	30.8	31.9	5.5	5.5	5.6
Greensboro-Winston-Salem-High Point	473.8	486.1	489.9	25.7	23.1	24.1	5.4	4.8	4.9
Raleigh-Durham	363.3	384.0	386.9	13.1	10.5	11.5	3.6	2.7	3.0
North Dakota	357.6	362.4	362.6	15.2	18.9	17.9	4.2	5.2	4.9
Bismarck	44.9	44.3	44.3	2.6	2.6	2.8	5.9	5.8	6.3
Fargo-Moorhead	76.0	81.1	80.0	2.4	2.9	2.8	3.1	3.6	3.6
Grand Forks	30.1	32.4	32.2	1.2	1.1	1.2	3.8	3.4	3.8
Ohio¹	5,220.5	5,248.8	5,218.0	482.6	487.7	456.8	9.2	9.3	8.8
Akron	305.7	305.4	304.3	29.8	27.4	27.3	9.8	9.0	9.0
Canton	188.0	190.3	187.5	18.7	21.4	18.8	9.9	11.2	10.0
Cincinnati	708.4	723.0	720.2	58.7	56.3	51.8	8.3	7.8	7.2
Cleveland	942.4	942.8	934.3	84.7	84.5	78.5	9.0	9.0	8.4
Columbus	674.5	686.7	685.0	49.7	49.1	43.5	7.4	7.2	6.3
Dayton-Springfield	451.3	459.3	458.8	34.9	34.9	34.1	7.7	7.6	7.4
Toledo	294.8	296.2	294.9	26.7	27.6	23.3	9.1	9.3	7.9
Youngstown-Warren	223.0	218.1	219.3	27.9	24.6	27.6	12.5	11.3	12.6
Oklahoma	1,550.9	1,562.8	1,544.6	110.5	108.2	98.7	7.1	6.9	6.4
Enid	31.3	31.2	30.6	2.0	2.0	1.8	6.3	6.3	6.0
Lawton	40.6	42.2	40.8	2.4	2.1	2.1	5.9	4.9	5.0
Oklahoma City	502.0	506.2	497.7	32.9	30.0	26.6	6.5	5.9	5.3
Tulsa	360.3	363.0	357.8	24.6	24.0	21.8	6.8	6.6	6.1
Oregon	1,334.5	1,327.9	1,333.5	111.5	119.4	102.8	8.4	9.0	7.7
Eugene-Springfield	128.3	127.2	127.5	11.0	11.3	9.6	8.6	8.9	7.5
Portland	611.9	613.8	616.5	45.6	48.5	43.3	7.5	7.9	7.0
Salem	129.1	127.2	126.9	8.9	9.6	8.3	6.9	7.5	6.5
Pennsylvania¹	5,583.8	5,738.1	5,663.7	538.1	450.3	412.2	9.6	7.8	7.3
Allentown-Bethlehem	317.6	329.4	323.4	29.2	26.9	22.4	9.2	8.2	6.9
Altoona	57.3	60.1	59.4	5.7	6.0	5.4	9.9	10.0	9.1
Beaver County	79.0	79.5	79.4	11.5	9.8	10.6	14.6	12.3	13.3
Erie	125.1	129.3	127.5	12.3	10.4	9.7	9.8	8.0	7.6
Harrisburg-Lebanon-Carlisle	314.4	327.2	321.9	18.4	17.7	14.3	5.8	5.4	4.4
Johnstown	102.8	105.6	104.2	14.3	11.8	11.2	13.9	11.2	10.7
Lancaster	198.0	205.9	204.0	9.9	10.1	8.0	5.0	4.9	3.9
Philadelphia	2,263.6	2,336.7	2,313.4	171.2	141.4	132.4	7.6	6.0	5.7
Pittsburgh	986.5	998.3	978.9	121.0	90.1	83.5	12.3	9.0	8.5
Reading	163.0	171.3	169.6	12.2	13.5	11.1	7.5	7.9	6.5
Scranton-Wilkes-Barre	349.5	357.9	353.1	40.8	34.4	29.0	11.7	9.6	8.2
Sharon	50.8	49.8	49.6	6.4	4.3	4.2	12.6	8.6	8.4
State College	52.9	55.5	55.2	4.3	3.5	3.4	8.2	6.4	6.1
Williamsport	52.9	54.1	52.4	5.8	4.8	4.0	10.9	8.9	7.6
York	187.4	195.2	193.2	15.3	15.1	13.2	8.2	7.7	6.9
Rhode Island	492.8	504.0	508.2	22.0	28.4	21.1	4.5	5.6	4.2
Pawtucket-Woonsocket-Attleboro	136.5	139.1	138.8	8.1	10.6	8.0	5.9	7.6	5.8
Providence	329.9	333.5	337.3	14.7	18.1	13.5	4.5	5.4	4.0
South Carolina	1,494.1	1,593.5	1,582.0	102.9	106.1	104.4	6.9	6.7	6.6
Charleston	182.4	204.2	203.5	9.8	9.2	9.0	5.4	4.5	4.4
Columbia	201.3	213.7	212.3	9.3	7.5	7.5	4.6	3.5	3.5
Greenville-Spartanburg	288.2	307.8	306.7	16.9	17.7	17.9	5.9	5.7	5.9
South Dakota	359.3	363.6	362.2	13.0	19.4	15.7	3.6	5.3	4.3
Sioux Falls	69.3	72.4	73.0	2.1	2.9	2.5	3.0	4.1	3.4

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		
	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p	Aug. 1984	July 1985	Aug. 1985 ^p
Tennessee	2,239.7	2,287.0	2,283.7	179.6	198.3	185.1	8.0	8.7	8.1
Chattanooga	200.6	207.6	211.4	13.7	15.9	14.0	6.8	7.6	6.6
Johnson City-Kingsport-Bristol	210.5	208.5	209.6	16.3	17.4	16.2	7.8	8.4	7.7
Knoxville	264.5	261.0	259.9	21.8	20.4	19.3	8.2	7.8	7.4
Memphis LMA	427.3	444.0	444.0	28.1	29.7	29.7	6.6	6.7	6.7
Nashville	478.8	494.4	494.6	25.2	25.5	25.1	5.3	5.1	5.1
Texas¹	7,967.3	8,163.7	8,044.5	444.3	624.8	559.8	5.6	7.7	7.0
Abilene	63.8	65.0	64.2	2.6	3.8	3.3	4.1	5.9	5.1
Amarillo	103.4	104.1	103.4	4.4	8.1	5.5	4.3	5.9	5.3
Austin	379.6	400.4	396.2	12.8	20.4	17.9	3.4	5.1	4.5
Beaumont-Port Arthur	181.7	179.4	174.4	18.6	26.5	23.6	10.3	14.8	13.5
Brazoria	85.2	85.7	84.0	4.9	7.9	7.3	5.7	9.2	8.7
Brownsville-Harlingen	93.4	94.9	93.1	11.8	14.1	12.1	12.6	14.9	13.0
Bryan-College Station	57.2	59.5	58.3	2.1	3.4	2.8	3.6	5.6	4.8
Corpus Christi	170.9	176.0	171.9	13.3	17.2	15.5	7.8	9.8	9.0
Dallas	1,316.9	1,343.8	1,331.2	45.2	70.3	64.9	3.4	5.2	4.9
El Paso	203.9	209.8	206.0	19.9	24.9	21.6	9.8	11.9	10.5
Fort Worth-Arlington	610.7	633.4	625.3	22.6	35.8	31.6	3.7	5.6	5.0
Galveston-Texas City	94.9	100.3	97.9	8.5	11.9	10.4	9.0	11.8	10.6
Houston	1,688.4	1,739.4	1,710.4	104.4	146.7	129.2	6.2	8.4	7.6
Killeen-Temple	79.4	82.5	81.1	3.9	6.1	5.4	5.0	7.4	6.7
Laredo	39.3	40.3	39.0	5.9	5.9	5.2	15.0	14.6	13.3
Longview-Marshall	79.5	79.4	78.2	8.0	8.4	7.8	7.5	10.6	9.7
Lubbock	111.8	115.4	113.8	5.6	7.8	8.4	5.1	6.6	5.6
McAllen-Edinburg-Mission	114.6	117.4	115.7	22.6	24.7	23.7	19.7	21.0	20.5
Midland	66.5	66.3	65.5	2.5	3.6	3.2	3.8	5.5	4.9
Odessa	69.9	70.6	69.1	3.3	4.6	4.1	4.7	6.5	5.9
San Angelo	51.2	52.5	51.6	2.0	3.1	2.5	3.9	5.8	4.9
San Antonio	537.8	555.1	548.9	25.8	37.1	32.6	4.8	6.7	6.0
Sherman-Denison	43.2	44.2	43.5	1.9	3.4	3.0	4.4	7.8	6.9
Texarkana	51.2	53.5	53.3	3.6	4.7	4.8	7.0	8.8	9.1
Tyler	82.3	83.4	82.5	3.9	5.5	6.6	4.8	8.8	8.0
Victoria	39.3	39.5	38.8	2.1	3.0	2.6	5.2	7.6	6.6
Waco	93.7	95.1	93.8	4.0	8.2	5.4	4.2	6.6	5.7
Wichita Falls	63.3	63.0	62.1	2.8	3.7	3.3	4.4	5.9	5.3
Utah	731.5	745.6	757.0	42.8	42.7	39.0	5.8	5.7	5.1
Provo-Orem	90.1	91.4	93.6	5.6	5.4	5.3	6.2	5.9	5.6
Salt Lake City-Ogden	468.5	478.5	485.7	25.8	26.0	23.5	5.5	5.4	4.8
Vermont	270.2	274.5	275.2	11.5	13.3	12.5	4.2	4.9	4.5
Burlington	71.2	73.8	74.2	2.3	2.4	2.8	3.2	3.2	3.5
Virginia	2,860.1	2,910.9	2,918.3	127.1	168.4	154.3	4.4	5.8	5.3
Charlottesville	68.7	68.8	68.5	2.4	3.8	2.7	3.5	5.5	3.9
Danville	53.7	55.0	55.2	3.5	5.2	5.2	6.6	9.5	9.5
Lynchburg	73.4	73.4	74.0	3.3	4.3	4.8	4.5	5.8	6.5
Norfolk-Virginia Beach-Newport News	564.4	577.7	580.8	24.5	27.3	29.0	4.3	4.7	5.0
Richmond-Petersburg	400.1	406.5	406.9	16.7	18.4	17.9	4.2	4.5	4.4
Roanoke	116.5	121.0	121.3	4.4	5.8	5.6	3.8	4.8	4.6
Washington	2,055.2	2,108.5	2,088.0	179.4	166.3	151.0	8.7	7.9	7.2
Seattle	915.0	949.1	942.5	65.2	61.3	56.5	7.1	8.5	8.0
West Virginia	769.3	769.1	757.4	99.6	102.8	94.3	13.0	13.4	12.4
Charleston	125.0	125.7	124.6	14.1	12.6	12.1	11.3	10.1	9.7
Huntington-Ashland	127.6	123.8	121.9	16.5	15.3	14.1	12.9	12.4	11.6
Parkersburg-Marietta	74.1	73.3	74.0	8.1	8.4	7.7	10.9	11.4	10.5
Wheeling	79.9	78.3	78.8	10.3	9.7	10.5	12.9	12.4	13.3
Wisconsin	2,405.2	2,394.8	2,397.6	149.0	160.8	151.8	6.2	6.7	6.3
Appleton-Oshkosh-Neenah	154.0	157.5	158.1	9.1	10.3	9.0	5.9	8.5	5.7
Eau Claire	58.7	59.4	59.0	3.9	4.5	4.1	6.7	7.5	7.0
Green Bay	99.2	97.3	98.5	5.6	5.6	5.3	5.7	5.7	5.3
Janesville-Beloit	70.4	68.6	69.2	4.6	4.8	4.8	6.6	7.0	6.9
Kenosha	55.7	53.0	51.8	3.6	6.0	5.7	6.4	11.3	11.0
La Crosse	48.2	46.9	48.5	2.8	2.8	2.6	5.5	5.7	5.3
Madison	192.1	195.5	195.9	8.7	8.1	7.9	4.5	4.2	4.0
Milwaukee	712.3	707.5	709.3	43.4	44.7	44.0	6.1	6.3	6.2
Racine	85.7	84.9	85.1	5.8	7.6	7.8	6.8	9.0	9.1
Sheboygan	55.6	53.8	54.2	3.2	3.2	2.8	5.7	6.0	5.2
Wausau	54.2	53.3	53.5	4.1	4.2	4.0	7.6	7.9	7.6
Wyoming	260.9	259.9	256.5	13.1	16.2	15.5	5.0	6.2	6.0

¹ 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.

² Not available.
^p = preliminary.

NOTE: Data refer to place of residence. Estimates for 1984 have been benchmarked to 1984 Current Population Survey annual averages. Except in the 11 States and 2 areas designated by footnote 1, estimates for 1985 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. Separate statistics are also collected for 14- and 15-year-olds. 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 (a) had made specific efforts to find employment something during the prior 4 weeks, or (b) were waiting to be recalled to a job from which they had been laid off, or (c) were waiting to report to a new job within 30 days.

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.

The distribution of employment by hours worked relates to persons at work during the survey week. At work data differ from data on total employment because the latter include persons in the zero-hours-worked category, with a job but not at work. Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in 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 other 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. Other reasons include: Labor dispute, bad weather, own illness, vacation, demands of home, housework, 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.

The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (part time for economic reasons), 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. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

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 working 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 having 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 \$10 interval within which each median falls.

The Consumer Price Index for All Urban Consumers (CPI-U) is used to deflate the earnings series.

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.

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 virtually no differences in estimates of participation rates.

Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjust-

ment, the first and second-stage ratio adjustments, and the composite estimator—were revised. The new 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 the 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, which have been revised, to the extent possible, back to January 1980.

Changes in the occupational and industrial classification system

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 inter-

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	1,330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	1,333	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

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

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

viewed 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.

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 under-coverage 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 for the State. 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 the 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 on 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.

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 races 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 and up-to-date 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

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

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.

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

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

Table D. Standard errors for estimates of monthly level

(In thousands)

Estimated monthly level	Characteristic ¹								
	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	-	-	-	-	-	-	-

¹ 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.

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.

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:

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 ¹							
	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 ²	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	-	-	-	-	-	-	-

¹ See footnote 1, table D.

² 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. ¹	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. ²	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. ²	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. ²	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. ²	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.

¹ 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.

² 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 1984¹

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 ²	5,100	2,779,000	100
State	4,000	3,121,000	82
Local	13,700	6,172,000	64

¹ 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.

² 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:

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

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 ¹	Relative errors ²	
		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 ³	.3	-	-

¹ The average percent revision in employment for the 1980-84 benchmarks.

² Relative errors relate to 1982 data.

³ 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 ¹	Relative errors ² (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

¹ Assuming 12-month intervals between benchmark revisions.

² 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 ¹	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 ¹	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 ¹	8,400	5,500	Transportation and public utilities	15,100	15,200
Manufacturing	32,100	29,200	Transportation ¹	19,700	19,500
Durable goods	23,300	21,100	Communication and public utilities ¹	5,000	4,800
Lumber and wood products	3,900	3,400	Wholesale trade ¹	8,200	8,000
Furniture and fixtures	3,000	2,300	Durable goods ¹	5,300	5,000
Stone, clay, and glass products	2,600	2,400	Nondurable goods ¹	5,000	4,800
Primary metal industries	6,400	6,300	Retail trade ¹	30,900	31,100
Blast furnaces and basic steel products ¹	5,500	5,300	General merchandise stores ¹	19,000	18,600
Fabricated metal products	4,700	4,000	Food stores ¹	6,800	5,800
Machinery, except electrical	8,700	7,900	Automotive dealers and service stations ¹	3,200	2,700
Electrical and electronic equipment	6,200	6,400	Eating and drinking places ¹	20,900	18,800
Transportation equipment	12,600	11,100	Finance, insurance, and real estate	9,400	8,300
Motor vehicles and equipment ¹	10,200	10,100	Finance ¹	4,300	3,500
Instruments and related products	2,200	2,200	Insurance ¹	2,900	2,200
Miscellaneous manufacturing	2,000	2,000	Real estate ¹	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 ¹	13,400	11,300
Tobacco manufactures	1,500	1,400	Health services ¹	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 ¹	26,000	25,000
Printing and publishing	2,200	2,400	Local ¹	41,800	39,100

¹ 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, 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 1984, new seasonal adjustment factors to be used to

calculate the civilian unemployment rate for the first 6 months of 1985, and a description of the current seasonal adjustment methodology are published in the January 1985 issue of *Employment and Earnings*. Revised seasonally adjusted data covering the 1980-84 revision period for a broader range of labor force series are published in the February 1985 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, 1720 South Gadsden Street, 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 for 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 Economic Security, 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