

2.41/2.41/3



ERIE COUNTY LIBRARY SYSTEM  
FEDERAL DEPOSITORY



# EMPLOYMENT AND EARNINGS

In this issue: First quarter 1994  
averages for household  
survey data

U.S. Department of Labor  
Bureau of Labor Statistics  
April 1994





**U.S. DEPARTMENT OF LABOR**  
Robert B. Reich, *Secretary*

BUREAU OF LABOR STATISTICS  
Katharine G. Abraham, *Commissioner*

E&E — *Employment and Earnings* (ISSN 0013-6840), is prepared in the Office of Employment and Unemployment Statistics in collaboration with the Office of Publications and Special Studies. 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 and Estimates of Error section. The State agencies are listed on the inside back cover.

*Employment and Earnings* may be ordered from: New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Phone (202) 783-3238. Subscription price per year \$31 domestic and \$38.75 foreign. Single copy \$13 domestic and \$16.26 foreign. Prices are subject to change by the U.S. Government Printing Office.

Correspondence concerning subscriptions, including address changes and missing issues, should be sent to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Phone (202) 512-2303. POSTMASTER: Send address changes to Employment and Earnings, U.S. Government Printing Office, Washington, DC 20402.

Communications on material in this publication should be addressed to: Editors, *Employment and Earnings*, Bureau of Labor Statistics, Washington, DC 20212. Specific questions concerning the data in this publication should be directed as follows: Household data, (202) 606-6373 or 6378; national establishment data, 606-6555; State and area establishment data, 606-6559; and State and area labor force data, 606-6392.

Second class postage paid at Washington, DC, and at additional mailing addresses.

Information in this publication will be made available to sensory impaired individuals upon request. Voice phone (202) 606-STAT; TDD phone: (202) 606-5897; TDD message referral phone: 1-800-326-2577.

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

**April 1994**  
**Vol. 41 No. 4**

**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.
Earnings by detailed occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan.
Quarterly averages: Seasonally adjusted data, persons of Hispanic origin, Vietnam-era veterans and nonveterans, and weekly earnings data.	Jan., Apr., July, Oct.

**Establishment data**

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

**State and area labor force data**

Annual revisions	March
Annual averages	May

<sup>1</sup> The most recent publication was issued in August 1993 as *Employment, Hours, and Earnings, United States, 1981-93*, BLS Bulletin 2429, and is available from: New Orders, U.S. Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, at \$33 a copy, GPO Stock Number 029-001-03148-3.

# Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

## Editors' Note

Due to editing and processing problems associated with the Current Population Survey (CPS) redesign, publication of all labor force data by family relationship has been temporarily suspended. Publication of data on metropolitan-nonmetropolitan, poverty-nonpoverty, urban, and rural areas has been discontinued until after the completion of the redesign of the CPS sample areas in 1995.

## Contents

	<i>Page</i>
List of statistical tables .....	2
Contents to the explanatory notes and estimates of error .....	5
Employment and unemployment developments, March 1994 .....	6
Summary tables and charts .....	8
Explanatory notes and estimates of error .....	156
Index to statistical tables .....	192

## Statistical tables

Source	Historical	Seasonally adjusted	Not seasonally adjusted
Household data .....	10	12	21
Establishment data:			
Employment:			
National .....	44	48	65
State .....		53	78
Area .....			78
Hours and earnings:			
National .....	45	61	96
State and area .....			119
Local area labor force data:			
Regional .....		124	
State .....		126	131
Area .....			131
Household data:			
Quarterly averages .....		136	145

# Monthly Household Data

Page

## Historical

A-1.	Employment status of the civilian noninstitutional population 16 years and over, 1961 to date . . . . .	10
A-2.	Employment status of the civilian noninstitutional population 16 years and over by sex, 1983 to date . . . . .	11

## Seasonally Adjusted Data

### Employment Status

A-3.	Employment status of the civilian noninstitutional population by sex and age . . . . .	12
A-4.	Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin . . . . .	13
A-5.	Employment and unemployed full- and part-time workers by sex and age . . . . .	15

### Characteristics of the Employed

A-6.	Employed persons by marital status, occupation, class of worker, and part-time status . . . . .	16
A-7.	Employed persons by age and sex . . . . .	17

### Characteristics of the Unemployed

A-8.	Unemployed persons by age and sex . . . . .	17
A-9.	Unemployment rates by age and sex . . . . .	18
A-10.	Unemployment rates by occupation, industry, and selected demographic characteristics . . . . .	19
A-11.	Unemployed persons by reason for unemployment . . . . .	20
A-12.	Unemployed persons by duration of unemployment . . . . .	20

## Not Seasonally Adjusted Data

### Employment Status

A-13.	Employment status of the civilian noninstitutional population by age, sex, and race . . . . .	21
A-14.	Employment status of the civilian noninstitutional population by race, sex, and age . . . . .	24
A-15.	Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin . . . . .	25
A-16.	Employed and unemployed full- and part-time workers by age, sex, and race . . . . .	27

### Characteristics of the Employed

A-17.	Employed persons by occupation, sex, and age . . . . .	28
A-18.	Employed persons by occupation, race, and sex . . . . .	29
A-19.	Employed persons by industry and occupation . . . . .	30
A-20.	Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker . . . . .	31
A-21.	Persons at work in agriculture and nonagricultural industries by hours of work . . . . .	32
A-22.	Persons at work 1 to 34 hours in all and nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status . . . . .	32
A-23.	Persons at work in nonagricultural industries by class of worker and usual full- or part-time status . . . . .	33
A-24.	Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status . . . . .	34
A-25.	Persons at work in nonfarm occupations by sex and usual full- or part-time status . . . . .	35

### Characteristics of the Unemployed

A-26.	Unemployed persons by marital status, race, age, and sex . . . . .	36
A-27.	Unemployed persons by occupation and sex . . . . .	37
A-28.	Unemployed persons by industry and sex . . . . .	38
A-29.	Unemployed persons by reason for unemployment, sex, age, and race . . . . .	39
A-30.	Unemployed persons by reason for unemployment, sex, age, and duration of unemployment . . . . .	40
A-31.	Unemployed persons, total and full-time workers, by duration of unemployment . . . . .	40
A-32.	Unemployed persons by age, sex, race, marital status, and duration of unemployment . . . . .	41
A-33.	Unemployed persons by occupation, industry, and duration of unemployment . . . . .	42

### Persons Not in the Labor Force

A-34.	Persons not in the labor force by desire and availability for work, age, and sex . . . . .	42
-------	--	----

### Multiple Jobholders

A-35.	Multiple jobholders by selected demographic and economic characteristics . . . . .	43
-------	--	----

### Vietnam-era Veterans and Nonveterans

A-36.	Employment status of male Vietnam-era veterans and nonveterans by age . . . . .	43
-------	---	----

# Monthly Establishment Data

Page

## Historical

B-1. Employees on nonfarm payrolls by major industry, 1943 to date .....	44
B-2. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry, 1964 to date .....	45

## Seasonally Adjusted Data

### Employment

#### National

B-3. Employees on nonfarm payrolls by major industry and selected component groups .....	48
B-4. Women employees on nonfarm payrolls by major industry and manufacturing group .....	50
B-5. Production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	51
B-6. Diffusion indexes of employment change .....	52

#### States

B-7. Employees on nonfarm payrolls by State and major industry .....	53
--	----

### Hours and Earnings

#### National

B-8. Average weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	61
B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	62
B-10. Hours of wage and salary workers on nonfarm payrolls by major industry .....	63
B-11. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry .....	64

## Not Seasonally Adjusted Data

### Employment

#### National

B-12. Employees on nonfarm payrolls by detailed industry .....	65
B-13. Women employees on nonfarm payrolls by major industry and manufacturing group .....	77

#### States and Areas

B-14. Employees on nonfarm payrolls in States and selected areas by major industry .....	78
--	----

### Hours and Earnings

#### National

B-15. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by detailed industry .....	96
B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing .....	116
B-16. Average hourly earnings, excluding overtime, of production workers on manufacturing payrolls .....	117
B-17. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry, in current and constant (1982) dollars .....	118

#### States and Areas

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas .....	119
---	-----

# Monthly Regional, State, and Area Labor Force Data

## Seasonally Adjusted Data

C-1. Employment status of the civilian population for census regions and divisions .....	124
C-2. Labor force status by State .....	126

## Not Seasonally Adjusted Data

C-3. Labor force status by State and selected metropolitan areas .....	131
--	-----

# Quarterly Household Data

Page

## Seasonally Adjusted Data

### Employment Status

D-1. Employment status of the civilian noninstitutional population by sex and age . . . . .	136
D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin . . . . .	137

### Characteristics of the Employed

D-3. Employed and unemployed full- and part-time workers by sex and age . . . . .	139
D-4. Employed persons by marital status, occupation, class of worker, and part-time status . . . . .	140
D-5. Employed persons by age and sex . . . . .	141

### Characteristics of the Unemployed

D-6. Unemployed persons by age and sex . . . . .	141
D-7. Unemployment rates by age and sex . . . . .	142
D-8. Unemployment rates by occupation, industry, and selected demographic characteristics . . . . .	143
D-9. Unemployed persons by reason for unemployment . . . . .	144
D-10. Unemployed persons by duration of unemployment . . . . .	144

## Not Seasonally Adjusted Data

### Employment Status

D-11. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin . . . . .	145
D-12. Employment status of the Mexican, Puerto Rican, and Cuban origin population by sex and age . . . . .	146

### Characteristics of the Employed

D-13. Employed white, black, and Hispanic-origin workers by sex, occupation, class of worker, and full- and part-time status . . . . .	147
D-14. Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- and part-time status . . . . .	148
D-15. Employed persons by age, sex, race, and Hispanic origin . . . . .	149

### Characteristics of the Unemployed

D-16. Unemployment rates by age, sex, race, and Hispanic origin . . . . .	149
D-17. Unemployed persons by reason for unemployment, race, and Hispanic origin . . . . .	150
D-18. Unemployed persons by duration of unemployment, race, and Hispanic origin . . . . .	150

### Weekly Earnings Data

D-19. Median weekly earnings of full-time wage and salary workers by selected characteristics . . . . .	151
D-20. Median weekly earnings of part-time wage and salary workers by selected characteristics . . . . .	152
D-21. Median weekly earnings of full-time wage and salary workers by occupation and sex . . . . .	153

### Vietnam-era Veterans and Nonveterans Data

D-22. Employment status of male Vietnam-era veterans and nonveterans by age . . . . .	154
D-23. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin . . . . .	154

# Explanatory Notes and Estimates of Error

	<i>Page</i>		<i>Page</i>
Introduction .....	156	Establishment data—Continued	
Relation between the household and establishment series .....	156	Estimating methods .....	179
Comparability of household data with other series .....	157	Benchmarks .....	179
Comparability of payroll employment data with		Monthly estimation .....	179
other series .....	157	Stratification .....	179
Household data .....	158	Link relative technique .....	179
Collection and coverage .....	158	Bias adjustment .....	179
Concepts and definitions .....	158	Summary of methodology table .....	180
Historical comparability .....	161	The sample .....	181
Conceptual/methodological changes .....	161	Design .....	181
Noncomparability of labor force levels .....	162	Coverage .....	182
Changes in the occupational and industrial		Reliability .....	182
classification systems .....	164	Measures of error tables .....	182
Sampling .....	165	Benchmark revision as a measure of survey error .....	182
Selection of sample areas .....	165	Noneconomic code changes .....	183
Selection of sample households .....	166	Hours and earnings .....	183
Rotation of sample .....	166	Revisions between preliminary and final data .....	183
Estimating methods .....	167	Statistics for States and areas .....	185
Noninterview adjustment .....	167	Regional, State, and area labor force data .....	188
Ratio estimates .....	167	Federal-State cooperative program .....	188
First stage .....	167	Estimating methods .....	188
Second stage .....	167	Estimates for States .....	188
Composite estimation procedure .....	168	Current monthly estimates .....	188
Rounding of estimates .....	168	Benchmark correction procedures .....	189
Reliability of the estimates .....	168	Estimates for sub-State areas .....	189
Nonsampling error .....	168	Preliminary estimate:	
Sampling error .....	169	Employment .....	189
Tables 1–B through 1–H .....	170	Unemployment .....	189
Establishment data .....	176	Sub-State adjustment for additivity .....	189
Collection .....	176	Benchmark correction .....	189
Concepts .....	176	Seasonal adjustment .....	190

# Employment and Unemployment Developments, March 1994

Nonfarm payroll employment rebounded sharply in March from weather-related weakness in the prior 2 months. The unemployment rate, at 6.5 percent, was the same as it had been in February.

The March increase of 456,000 in the number of payroll jobs brought growth in the first quarter back in line with that for the fourth quarter of last year. The average workweek also expanded markedly following February's weather-induced declines.

## Unemployment

The unemployment rate was 6.5 percent in March, the same as in February, and the number of unemployed persons remained at 8.5 million. Unemployment rates for most worker groups were little changed from February to March.

Changes over the month in several measures partially reversed unusually large movements in February. The number of persons jobless for less than 5 weeks rose by 184,000 in March, while the number who were jobless from 5 to 14 weeks fell by 178,000. (See table A-12.) The number of persons employed part time for economic reasons—often referred to as the “partially unemployed”—rose by 349,000 to a total of 5.0 million in March (table A-6). It is important to note that data from the household survey continue to reflect the transition to a revised questionnaire and new collection methods which were implemented in January.

## Total employment and the labor force

Total employment was 122.0 million in March, little changed from February. The employment-population ratio—the proportion of the working-age population with jobs—also was about unchanged at 62.2 percent. (See table A-3.) A total of 7.2 million workers (not seasonally adjusted), or 5.9 percent of all employed persons, held two or more jobs in March (table A-35).

The labor force participation rate in March was 66.6 percent (seasonally adjusted), and there were 130.6 million people in the labor force, about the same as in February. (See table A-3.)

## Discouraged workers

The number of discouraged workers—those who wanted a job but gave up searching for work because they

believed there were no jobs to be found—was about 530,000 in March (not seasonally adjusted). (See table A-34.)

## Industry payroll employment

Nonfarm payroll employment climbed by 456,000 in March, as several industries rebounded from depressed levels related to severe winter weather in January and February. Monthly job growth for the first quarter averaged 208,000, about the same healthy advance as in the last quarter of 1993. (See table B-3.)

The construction industry added 74,000 jobs in March on a seasonally adjusted basis. After 2 months of weather-related declines totaling 22,000, construction again showed the strength it exhibited in late 1993. Mining employment was down slightly in March, as oil and gas extraction continued to lose jobs.

Manufacturing employment edged up by 12,000 in March, for the sixth straight month of growth, during which time 88,000 jobs have been added. Over-the-month gains were recorded in fabricated metals, industrial machinery, and electronic equipment; employment in each of these industries has been trending upward since last summer. There were job losses, however, in lumber and wood products, transportation equipment, and instruments.

Employment in transportation and public utilities grew by 21,000, due to an unusually large increase in the transportation component. Total transportation employment (3.6 million) has now surpassed the previous peak level reached in December 1990. The number of jobs in retail trade rose by 74,000 in March, with gains distributed across its component industries. Eating and drinking establishments regained the jobs lost as a result of the extreme winter weather, but their employment growth in the first quarter was still below normal. Wholesale trade employment rose slightly (10,000); this industry has added about 150,000 jobs since September 1992.

The services industry added 223,000 jobs in March, as many of its weather-sensitive components bounced back. Business, health, auto repair, and educational services, as well as amusement and recreation and hotels and other lodging places, all contributed to this increase. The average rise in services employment for the first 3 months of the year (about 100,000) is in line with the trend for



1993. The finance industry added 10,000 jobs in March. In government, increases were registered at the State and local level, while the Federal Government continued to lose jobs.

### Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls rebounded by 0.4 hour from February's large weather-related decline, to 34.7 hours, seasonally adjusted. The manufacturing workweek not only reversed February's decline but rose by an additional 0.4 hour, for a total over-the-month gain of 1.0 hour. The manufacturing workweek and overtime hours are at post-World War II highs of 42.2 and 4.8 hours, respectively. (See table B-8.)

The index of aggregate hours of private production or

nonsupervisory workers on nonfarm payrolls jumped 1.8 percent to 126.9 (1982=100) in March. The manufacturing index shot up 2.5 percent to 104.0. (See table B-9.)

### Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers on nonfarm payrolls edged up by 0.1 percent in March, after seasonal adjustment. Average weekly earnings rose by 1.3 percent, reflecting the increase in the workweek. Before seasonal adjustment, average hourly earnings slipped 1 cent in March to \$11.05, while average weekly earnings were up \$4.08 to \$380.12. Over the year, average hourly earnings increased by 2.4 percent and average weekly earnings by 3.6 percent. (See tables B-11 and B-15.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
April	May 6	July	August 5
May	June 3	August	September 2
June	July 8	September	October 7

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**Summary table A. Major labor force status categories, seasonally adjusted**

(Numbers in thousands)

Category	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>Labor force status</b>													
Civilian noninstitutional population .....	192,959	193,126	193,283	193,456	193,633	193,793	193,971	194,151	194,321	194,472	195,953	196,090	196,213
Civilian labor force .....	127,440	127,539	128,075	128,056	128,102	128,334	128,108	128,580	128,662	128,898	130,667	130,776	130,580
Percent of population .....	66.0	66.0	66.3	66.2	66.2	66.2	66.0	66.2	66.2	66.3	66.7	66.7	66.6
Employed .....	118,562	118,585	119,180	119,187	119,370	119,692	119,568	119,941	120,332	120,661	121,971	122,258	122,037
Percent of population .....	61.4	61.4	61.7	61.6	61.6	61.8	61.6	61.8	61.9	62.0	62.2	62.3	62.2
Unemployed .....	8,878	8,954	8,895	8,869	8,732	8,642	8,540	8,639	8,330	8,237	8,696	8,518	8,543
Not in labor force .....	65,519	65,587	65,208	65,400	65,531	65,459	65,863	65,571	65,659	65,574	65,286	65,314	65,633
<b>Unemployment rates</b>													
All workers .....	7.0	7.0	6.9	6.9	6.8	6.7	6.7	6.7	6.5	6.4	6.7	6.5	6.5
Men, 20 years and over .....	6.7	6.5	6.5	6.5	6.5	6.4	6.3	6.2	5.9	5.8	5.9	6.0	5.8
Women, 20 years and over .....	5.7	6.0	5.9	5.9	5.8	5.7	5.8	5.8	5.7	5.7	6.0	5.7	6.0
Both sexes, 16 to 19 years .....	19.5	20.3	19.8	19.5	18.4	18.4	17.9	18.9	18.3	17.8	18.4	17.9	17.8
White .....	6.1	6.1	6.1	6.1	6.0	5.9	5.8	6.1	5.6	5.6	5.8	5.6	5.7
Black .....	13.5	13.7	12.9	13.3	12.8	12.5	12.5	11.9	12.5	11.5	13.1	12.9	12.5
Hispanic origin .....	11.2	10.5	10.0	10.3	10.8	9.9	10.0	11.4	10.4	10.5	10.6	10.0	10.0

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*

**Summary table B. Employment, hours, and earnings of production or nonsupervisory workers on nonfarm payrolls, seasonally adjusted**

(Numbers in thousands)

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Employment</b>													
Total .....	109,565	109,820	110,058	110,101	110,338	110,305	110,502	110,664	110,880	111,110	111,079	111,277	111,733
Total private .....	90,777	91,020	91,239	91,278	91,497	91,478	91,580	91,761	91,976	92,156	92,150	92,350	92,772
Goods-producing industries .....	23,016	22,980	23,006	22,941	22,948	22,903	22,886	22,934	22,994	23,008	23,024	23,018	23,101
Mining .....	600	600	802	596	595	592	596	596	595	605	602	601	598
Construction .....	4,481	4,517	4,577	4,574	4,593	4,593	4,592	4,629	4,664	4,665	4,653	4,643	4,717
Manufacturing .....	17,935	17,863	17,827	17,771	17,760	17,718	17,698	17,709	17,735	17,738	17,789	17,774	17,786
Service-producing industries .....	86,549	86,840	87,052	87,160	87,390	87,402	87,616	87,730	87,886	88,102	88,055	88,259	88,632
Transportation and public utilities .....	5,724	5,720	5,719	5,711	5,709	5,690	5,692	5,693	5,700	5,697	5,708	5,716	5,737
Wholesale trade .....	6,103	6,110	6,125	6,110	6,126	6,107	6,117	6,122	6,129	6,133	6,156	6,174	6,184
Retail trade .....	19,604	19,648	19,702	19,751	19,790	19,795	19,836	19,846	19,853	19,949	19,923	19,986	20,060
Finance, insurance, and real estate .....	6,574	6,585	6,588	6,590	6,604	6,602	6,616	6,632	6,651	6,660	6,656	6,664	6,675
Services .....	29,756	29,977	30,089	30,175	30,320	30,381	30,433	30,534	30,649	30,709	30,683	30,792	31,015
Government .....	18,788	18,800	18,819	18,823	18,841	18,827	18,922	18,903	18,904	18,954	18,929	18,927	18,961
<b>Over-the-month change</b>													
Total .....	26	255	238	43	237	-33	197	182	216	230	-31	198	456
Total private .....	15	243	219	39	219	-19	102	181	215	180	-6	200	422
Goods-producing industries .....	-53	-36	26	-65	7	-45	-17	48	60	14	16	-6	83
Mining .....	0	0	2	-6	-1	-3	4	0	-1	10	-3	-1	-3
Construction .....	-34	36	60	-3	19	0	-1	37	35	1	-12	-10	74
Manufacturing .....	-19	-72	-36	-56	-11	-42	-20	11	26	3	31	5	12
Service-producing industries .....	79	291	212	108	230	12	214	114	156	216	-47	204	373
Transportation and public utilities .....	-1	-4	-1	-8	-2	-19	2	1	7	-3	11	8	21
Wholesale trade .....	6	7	15	-15	16	-19	10	5	7	4	23	18	10
Retail trade .....	-25	44	54	49	39	5	41	10	7	96	-26	63	74
Finance, insurance, and real estate .....	-3	11	3	2	14	-2	14	16	19	9	-4	8	11
Services .....	91	221	122	76	145	61	52	101	115	60	-26	109	223
Government .....	11	12	19	4	18	-14	95	-19	1	50	-25	-2	34
<b>Hours of work<sup>1</sup></b>													
Total private .....	34.2	34.4	34.7	34.4	34.5	34.7	34.3	34.5	34.5	34.5	34.8	34.3	34.7
Manufacturing .....	41.2	41.5	41.4	41.2	41.4	41.4	41.5	41.6	41.7	41.7	41.8	41.2	42.2
Overtime .....	4.0	4.2	4.1	4.0	4.0	4.1	4.1	4.3	4.3	4.4	4.4	4.6	4.8
<b>Indexes of aggregate weekly hours (1982 = 100)<sup>1</sup></b>													
Total private .....	122.2	123.1	124.6	123.6	124.1	124.8	123.7	124.9	125.1	125.4	126.3	124.7	126.9
Manufacturing .....	101.6	101.8	101.4	100.8	101.0	100.9	100.9	101.5	102.0	102.1	102.6	101.5	104.0
<b>Earnings<sup>1</sup></b>													
Average hourly earnings, total private:													
Current dollars .....	\$10.78	\$10.77	\$10.82	\$10.81	\$10.81	\$10.86	\$10.86	\$10.92	\$10.93	\$10.95	\$11.02	\$11.03	\$11.04
Constant (1982) dollars <sup>2</sup> .....	7.40	7.38	7.39	7.38	7.37	7.39	7.38	7.39	7.39	7.39	7.43	7.42	N.A.
Average weekly earnings, total private .....	368.68	370.49	375.45	371.86	372.95	378.84	372.50	376.74	377.09	377.78	383.50	378.33	\$383.09

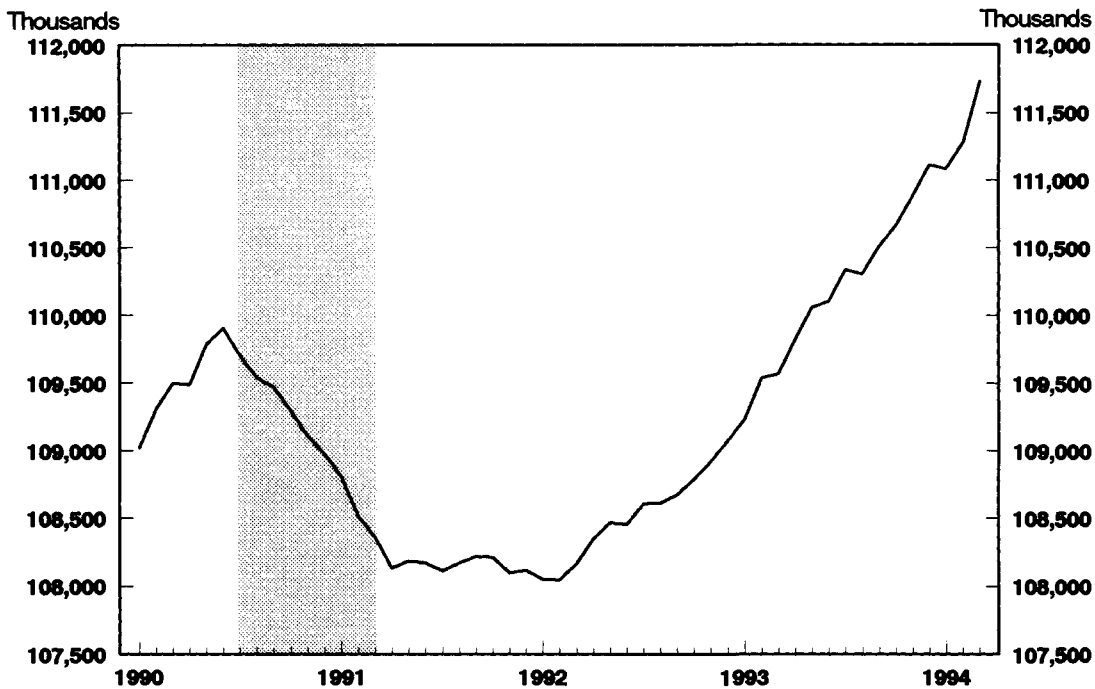
<sup>1</sup> Data relate to private production or nonsupervisory workers.

N.A. = not available.

<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this series.

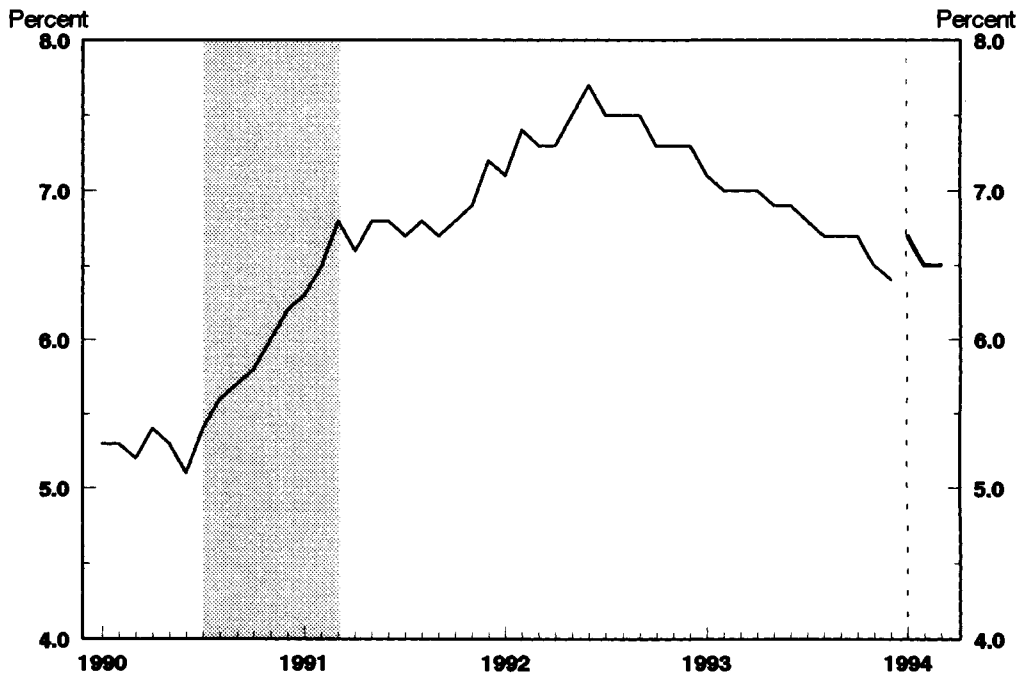
<sup>P</sup> = preliminary.

**Chart 1. Nonfarm payroll employment, seasonally adjusted, 1990-94**



NOTE: Shaded area represents recession.

**Chart 2. Unemployment rate, seasonally adjusted, 1990-94**



NOTE: Shaded area represents recession. Household data beginning in January 1994 reflect: 1) The introduction of the results of a major redesign of the Current Population Survey questionnaire and collection methodology, and 2) the introduction of population controls based on the 1990 census, adjusted for the estimated population undercount, and are not directly comparable with data for prior years.

**HOUSEHOLD DATA  
HISTORICAL**

**A-1. Employment status of the civilian noninstitutional population 16 years and over, 1961 to date**

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>Annual averages</b>										
1961 .....	118,771	70,459	59.3	65,746	55.4	5,200	60,546	4,714	6.7	48,312
1962 <sup>1</sup> .....	120,153	70,614	58.8	66,702	55.5	4,944	61,759	3,911	5.5	49,539
1963 .....	122,416	71,833	58.7	67,762	55.4	4,687	63,076	4,070	5.7	50,583
1964 .....	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965 .....	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966 .....	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967 .....	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968 .....	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969 .....	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970 .....	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971 .....	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972 <sup>1</sup> .....	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 <sup>1</sup> .....	147,096	89,429	60.8	85,064	57.8	3,470	81,594	4,365	4.9	57,667
1974 .....	150,120	91,949	61.3	86,794	57.8	3,515	83,279	5,156	5.6	58,171
1975 .....	153,153	93,775	61.2	85,846	56.1	3,408	82,438	7,929	8.5	59,377
1976 .....	156,150	96,158	61.6	88,752	56.8	3,331	85,421	7,406	7.7	59,991
1977 .....	159,033	99,009	62.3	92,017	57.9	3,283	88,734	6,991	7.1	60,025
1978 <sup>1</sup> .....	161,910	102,251	63.2	96,048	59.3	3,387	92,661	6,202	6.1	59,659
1979 .....	164,863	104,962	63.7	98,824	59.9	3,347	95,477	6,137	5.8	59,900
1980 .....	167,745	106,940	63.8	99,303	59.2	3,364	95,938	7,637	7.1	60,806
1981 .....	170,130	108,670	63.9	100,397	59.0	3,368	97,030	8,273	7.6	61,460
1982 .....	172,271	110,204	64.0	99,526	57.8	3,401	96,125	10,678	9.7	62,067
1983 .....	174,215	111,550	64.0	100,834	57.9	3,383	97,450	10,717	9.6	62,665
1984 .....	176,383	113,544	64.4	105,005	59.5	3,321	101,685	8,539	7.5	62,839
1985 .....	178,206	115,461	64.8	107,150	60.1	3,179	103,971	8,312	7.2	62,744
1986 <sup>1</sup> .....	180,587	117,834	65.3	109,597	60.7	3,163	106,434	8,237	7.0	62,752
1987 .....	182,753	119,865	65.6	112,440	61.5	3,208	109,232	7,425	6.2	62,888
1988 .....	184,613	121,669	65.9	114,968	62.3	3,169	111,800	6,701	5.5	62,944
1989 .....	186,393	123,869	66.5	117,342	63.0	3,199	114,142	6,528	5.3	62,523
1990 .....	188,049	124,787	66.4	117,914	62.7	3,186	114,728	6,874	5.5	63,262
1991 .....	189,765	125,303	66.0	116,877	61.6	3,233	113,644	8,426	6.7	64,462
1992 .....	191,576	126,982	66.3	117,598	61.4	3,207	114,391	9,384	7.4	64,593
1993 .....	193,550	128,040	66.2	119,306	61.6	3,074	116,232	8,734	6.8	65,509
<b>Monthly data, seasonally adjusted<sup>2</sup></b>										
<b>1993:</b>										
March .....	192,959	127,440	66.0	118,562	61.4	3,099	115,463	8,878	7.0	65,519
April .....	193,126	127,539	66.0	118,585	61.4	3,071	115,514	8,954	7.0	65,587
May .....	193,283	128,075	66.3	119,180	61.7	3,074	116,106	8,895	6.9	65,208
June .....	193,456	128,056	66.2	119,187	61.6	3,031	116,156	8,869	6.9	65,400
July .....	193,633	128,102	66.2	119,370	61.6	3,043	116,327	8,732	6.8	65,531
August .....	193,793	128,334	66.2	119,692	61.8	3,005	116,687	8,642	6.7	65,459
September .....	193,971	128,108	66.0	119,568	61.6	3,093	116,475	8,540	6.7	65,863
October .....	194,151	128,580	66.2	119,941	61.8	3,021	116,920	8,639	6.7	65,571
November .....	194,321	128,662	66.2	120,332	61.9	3,114	117,218	8,330	6.5	65,659
December .....	194,472	128,898	66.3	120,661	62.0	3,096	117,565	8,237	6.4	65,574
<b>1994:</b>										
January <sup>3</sup> .....	195,953	130,667	66.7	121,971	62.2	3,331	118,639	8,696	6.7	65,286
February .....	196,090	130,776	66.7	122,258	62.3	3,391	118,867	8,518	6.5	65,314
March .....	196,213	130,580	66.6	122,037	62.2	3,426	118,611	8,543	6.5	65,633

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

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

<sup>3</sup> Data for 1994 are not directly comparable with data for 1993 and earlier years because of the introduction of a major redesign of the Current

Population Survey (household survey) questionnaire and collection methodology and the introduction of 1990 census-based population controls, adjusted for the estimated undercount. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1983 to date**

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>Annual averages</b>										
<b>MEN</b>										
1983 .....	82,531	63,047	76.4	56,787	68.8	2,704	54,083	6,260	9.9	19,484
1984 .....	83,605	63,835	76.4	59,091	70.7	2,668	56,423	4,744	7.4	19,771
1985 .....	84,469	64,411	76.3	59,891	70.9	2,535	57,356	4,521	7.0	20,058
1986 <sup>1</sup> .....	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987 .....	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988 .....	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989 .....	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990 .....	89,650	68,234	76.1	64,435	71.9	2,507	61,928	3,799	5.6	21,417
1991 .....	90,552	68,411	75.5	63,593	70.2	2,552	61,041	4,817	7.0	22,141
1992 .....	91,541	69,184	75.6	63,805	69.7	2,534	61,270	5,380	7.8	22,356
1993 .....	92,620	69,633	75.2	64,700	69.9	2,438	62,263	4,932	7.1	22,987
<b>Monthly data, seasonally adjusted<sup>2</sup></b>										
<b>1993:</b>										
March .....	92,304	69,502	75.3	64,355	69.7	2,451	61,904	5,147	7.4	22,802
April .....	92,393	69,514	75.2	64,416	69.7	2,461	61,955	5,098	7.3	22,879
May .....	92,479	69,703	75.4	64,687	69.9	2,447	62,240	5,016	7.2	22,776
June .....	92,573	69,683	75.3	64,642	69.8	2,398	62,244	5,041	7.2	22,890
July .....	92,669	69,730	75.2	64,728	69.8	2,391	62,337	5,002	7.2	22,939
August .....	92,749	69,847	75.3	64,904	70.0	2,352	62,552	4,943	7.1	22,902
September .....	92,843	69,580	74.9	64,756	69.7	2,455	62,301	4,824	6.9	23,263
October .....	92,941	69,820	75.1	64,971	69.9	2,376	62,595	4,849	6.9	23,121
November .....	93,033	69,730	75.0	65,144	70.0	2,481	62,663	4,586	6.6	23,303
December .....	93,116	69,813	75.0	65,259	70.1	2,461	62,798	4,554	6.5	23,303
<b>1994:</b>										
January <sup>3</sup> .....	93,909	70,744	75.3	65,963	70.2	2,545	63,419	4,781	6.8	23,165
February .....	93,982	70,644	75.2	65,921	70.1	2,566	63,356	4,723	6.7	23,338
March .....	94,042	70,529	75.0	65,940	70.1	2,601	63,339	4,589	6.5	23,513
<b>Annual averages</b>										
<b>WOMEN</b>										
1983 .....	91,684	48,503	52.9	44,047	48.0	680	43,367	4,457	9.2	43,181
1984 .....	92,778	49,709	53.6	45,915	49.5	653	45,262	3,794	7.6	43,068
1985 .....	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,686
1986 <sup>1</sup> .....	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987 .....	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988 .....	96,756	54,742	56.6	51,696	53.4	676	51,020	3,046	5.6	42,014
1989 .....	97,630	56,030	57.4	53,027	54.3	687	52,341	3,003	5.4	41,601
1990 .....	98,399	56,554	57.5	53,479	54.3	679	52,800	3,075	5.4	41,845
1991 .....	99,214	56,893	57.3	53,284	53.7	682	52,602	3,609	6.3	42,321
1992 .....	100,035	57,798	57.8	53,793	53.8	673	53,121	4,005	6.9	42,237
1993 .....	100,930	58,407	57.9	54,606	54.1	636	53,970	3,801	6.5	42,522
<b>Monthly data, seasonally adjusted<sup>2</sup></b>										
<b>1993:</b>										
March .....	100,654	57,938	57.6	54,207	53.9	648	53,559	3,731	6.4	42,716
April .....	100,733	58,025	57.6	54,169	53.8	610	53,559	3,856	6.6	42,708
May .....	100,805	58,372	57.9	54,493	54.1	627	53,866	3,879	6.6	42,433
June .....	100,883	58,373	57.9	54,545	54.1	633	53,912	3,828	6.6	42,510
July .....	100,965	58,372	57.8	54,642	54.1	652	53,990	3,730	6.4	42,593
August .....	101,044	58,487	57.9	54,788	54.2	653	54,135	3,699	6.3	42,557
September .....	101,128	58,528	57.9	54,812	54.2	638	54,174	3,716	6.3	42,600
October .....	101,210	58,760	58.1	54,970	54.3	645	54,325	3,790	6.4	42,450
November .....	101,288	58,932	58.2	55,188	54.5	633	54,555	3,744	6.4	42,356
December .....	101,356	59,085	58.3	55,402	54.7	635	54,767	3,683	6.2	42,271
<b>1994:</b>										
January <sup>3</sup> .....	102,044	59,923	58.7	56,007	54.9	787	55,221	3,916	6.5	42,121
February .....	102,107	60,132	58.9	56,336	55.2	825	55,511	3,795	6.3	41,976
March .....	102,171	60,051	58.8	56,097	54.9	825	55,272	3,954	6.6	42,119

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

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

<sup>3</sup> Data for 1994 are not directly comparable with data for 1993 and earlier years

because of the introduction of a major redesign of the Current Population Survey (household survey) questionnaire and collection methodology and the introduction of 1990 census-based population controls, adjusted for the estimated undercount. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



**A-4. 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	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	163,543	163,649	163,748	163,857	163,971	164,074	164,190	164,309	164,421	164,516	165,014	165,096	165,168
Civilian labor force .....	108,922	108,791	109,234	109,373	109,393	109,646	109,492	110,009	109,804	110,016	110,802	110,934	110,633
Percent of population .....	66.6	66.5	66.7	66.7	66.7	66.8	66.7	67.0	66.8	66.9	67.1	67.2	67.0
Employed .....	102,251	102,190	102,612	102,721	102,835	103,179	103,094	103,273	103,662	103,807	104,355	104,669	104,314
Employment-population ratio <sup>2</sup> .....	62.5	62.4	62.7	62.7	62.7	62.9	62.8	62.9	63.0	63.1	63.2	63.4	63.2
Unemployed .....	6,671	6,601	6,622	6,652	6,558	6,467	6,398	6,736	6,142	6,209	6,447	6,264	6,319
Unemployment rate .....	6.1	6.1	6.1	6.1	6.0	5.9	5.8	6.1	5.6	5.6	5.8	5.6	5.7
<b>Men, 20 years and over</b>													
Civilian labor force .....	57,036	56,961	57,082	57,135	57,136	57,196	57,097	57,390	57,123	57,280	57,457	57,333	57,258
Percent of population .....	77.6	77.4	77.5	77.5	77.5	77.5	77.3	77.7	77.2	77.4	77.6	77.4	77.2
Employed .....	53,649	53,698	53,818	53,878	53,840	53,986	53,948	54,144	54,279	54,283	54,438	54,344	54,283
Employment-population ratio <sup>2</sup> .....	73.0	73.0	73.1	73.1	73.0	73.2	73.1	73.3	73.4	73.3	73.5	73.3	73.2
Unemployed .....	3,387	3,263	3,264	3,257	3,296	3,210	3,149	3,246	2,844	2,997	3,019	2,989	2,975
Unemployment rate .....	5.9	5.7	5.7	5.7	5.8	5.6	5.5	5.7	5.0	5.2	5.3	5.2	5.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	46,112	46,042	46,291	46,458	46,446	46,586	46,544	46,710	46,768	46,872	47,025	47,281	47,085
Percent of population .....	58.0	57.9	58.2	58.4	58.3	58.5	58.4	58.5	58.6	58.7	59.0	59.3	59.0
Employed .....	43,773	43,666	43,916	44,008	44,093	44,263	44,207	44,223	44,392	44,554	44,631	45,002	44,724
Employment-population ratio <sup>2</sup> .....	55.1	54.9	55.2	55.3	55.4	55.5	55.4	55.4	55.6	55.8	56.0	56.4	56.0
Unemployed .....	2,339	2,376	2,375	2,450	2,353	2,323	2,337	2,487	2,376	2,318	2,393	2,279	2,360
Unemployment rate .....	5.1	5.2	5.1	5.3	5.1	5.0	5.0	5.3	5.1	4.9	5.1	4.8	5.0
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	5,774	5,788	5,861	5,780	5,811	5,864	5,851	5,909	5,913	5,864	6,321	6,319	6,290
Percent of population .....	54.8	54.9	55.5	54.7	54.9	55.3	55.1	55.6	55.6	55.1	56.5	56.4	56.1
Employed .....	4,829	4,826	4,878	4,835	4,902	4,930	4,939	4,906	4,991	4,970	5,286	5,323	5,306
Employment-population ratio <sup>2</sup> .....	45.8	45.8	46.2	45.8	46.3	46.5	46.5	46.2	46.9	46.7	47.3	47.5	47.3
Unemployed .....	945	962	983	945	909	934	912	1,003	922	894	1,034	996	984
Unemployment rate .....	16.4	16.6	16.8	16.3	15.6	15.9	15.6	17.0	15.6	15.2	16.4	15.8	15.6
Men .....	17.1	18.5	17.2	18.4	17.7	17.7	16.8	17.9	17.7	16.9	18.5	16.7	16.7
Women .....	15.5	14.5	16.3	14.0	13.4	14.0	14.3	16.0	13.3	13.4	14.0	14.7	14.6
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	22,217	22,249	22,280	22,313	22,346	22,375	22,408	22,442	22,475	22,504	22,723	22,751	22,774
Civilian labor force .....	13,862	13,868	13,944	13,922	13,920	13,969	13,952	13,945	14,057	14,011	14,368	14,487	14,573
Percent of population .....	62.4	62.3	62.6	62.4	62.3	62.4	62.3	62.1	62.5	62.3	63.2	63.7	64.0
Employed .....	11,991	11,965	12,140	12,076	12,134	12,225	12,202	12,292	12,297	12,397	12,482	12,624	12,749
Employment-population ratio <sup>2</sup> .....	54.0	53.8	54.5	54.1	54.3	54.6	54.5	54.8	54.7	55.1	54.9	55.5	56.0
Unemployed .....	1,871	1,903	1,804	1,846	1,786	1,744	1,750	1,653	1,760	1,614	1,887	1,863	1,824
Unemployment rate .....	13.5	13.7	12.9	13.3	12.8	12.5	12.5	11.9	12.5	11.5	13.1	12.9	12.5
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,489	6,416	6,486	6,492	6,509	6,552	6,507	6,482	6,529	6,469	6,563	6,697	6,633
Percent of population .....	72.2	71.3	72.0	71.9	72.0	72.4	71.8	71.5	71.8	70.9	72.1	73.4	72.7
Employed .....	5,644	5,599	5,695	5,677	5,742	5,764	5,717	5,770	5,725	5,787	5,753	5,884	5,953
Employment-population ratio <sup>2</sup> .....	62.8	62.2	63.2	62.9	63.5	63.7	63.1	63.6	63.0	63.5	63.2	64.5	65.2
Unemployed .....	845	817	791	815	767	788	790	712	804	682	810	813	679
Unemployment rate .....	13.0	12.7	12.2	12.6	11.8	12.0	12.1	11.0	12.3	10.5	12.3	12.1	10.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	6,605	6,655	6,641	6,658	6,605	6,644	6,686	6,731	6,766	6,801	6,917	6,993	7,117
Percent of population .....	59.2	59.6	59.4	59.5	58.9	59.2	59.5	59.8	60.1	60.3	60.5	61.1	62.2
Employed .....	5,904	5,930	5,951	5,948	5,879	5,947	6,001	6,059	6,111	6,143	6,121	6,224	6,253
Employment-population ratio <sup>2</sup> .....	53.0	53.1	53.2	53.1	52.5	53.0	53.4	53.9	54.2	54.5	53.6	54.4	54.6
Unemployed .....	701	725	690	710	726	697	685	672	655	658	796	769	865
Unemployment rate .....	10.6	10.9	10.4	10.7	11.0	10.5	10.2	10.0	9.7	9.7	11.5	11.0	12.1

See footnotes at end of table.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-4. 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	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	768	797	817	772	806	773	759	732	762	741	889	796	823
Percent of population .....	36.8	38.2	39.1	36.9	38.5	36.8	35.9	34.5	35.9	35.2	40.5	36.3	37.5
Employed .....	443	436	494	451	513	514	484	463	461	467	607	515	543
Employment-population ratio <sup>2</sup> .....	21.2	20.9	23.6	21.6	24.5	24.5	22.9	21.8	21.7	22.2	27.7	23.5	24.7
Unemployed .....	325	361	323	321	293	259	275	269	301	274	281	281	280
Unemployment rate .....	42.3	45.3	39.5	41.6	36.4	33.5	36.2	36.7	39.5	37.0	31.7	35.3	34.0
Men .....	44.1	46.8	40.2	38.8	37.9	34.9	39.7	40.6	39.2	38.8	38.1	40.1	37.5
Women .....	40.1	43.2	38.7	44.8	34.7	32.0	32.3	32.8	39.7	35.2	25.5	30.5	30.2
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	15,585	15,635	15,681	15,729	15,777	15,824	15,871	15,917	15,967	16,014	17,849	17,896	17,942
Civilian labor force .....	10,311	10,232	10,247	10,285	10,375	10,331	10,433	10,586	10,575	10,625	11,746	11,835	11,871
Percent of population .....	66.2	65.4	65.3	65.4	65.8	65.3	65.7	66.5	66.2	66.3	65.8	66.1	66.2
Employed .....	9,152	9,154	9,226	9,221	9,250	9,311	9,394	9,384	9,476	9,513	10,495	10,650	10,680
Employment-population ratio <sup>2</sup> .....	58.7	58.5	58.8	58.6	58.6	58.8	59.2	59.0	59.3	59.4	58.8	59.5	59.5
Unemployed .....	1,159	1,078	1,021	1,064	1,125	1,020	1,039	1,202	1,099	1,112	1,251	1,185	1,190
Unemployment rate .....	11.2	10.5	10.0	10.3	10.8	9.9	10.0	11.4	10.4	10.5	10.6	10.0	10.0

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

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

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

for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-5. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted**

(Numbers in thousands)

Full- and part-time status, sex, and age	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>EMPLOYED</b>													
Full-time workers .....	97,945	97,940	98,254	98,198	98,359	98,716	98,690	98,945	99,373	99,595	97,940	98,574	98,488
Men, 16 years and over .....	57,384	57,358	57,523	57,452	57,599	57,742	57,833	57,876	58,115	58,265	57,714	57,971	58,395
Men, 20 years and over .....	56,351	56,371	56,501	56,467	56,624	56,711	56,718	56,770	57,032	57,156	56,657	56,942	57,380
Women, 16 years and over .....	40,570	40,549	40,730	40,691	40,632	40,920	40,953	41,085	41,284	41,386	40,291	40,601	40,083
Women, 20 years and over .....	39,832	39,788	39,975	39,959	39,954	40,204	40,066	40,334	40,511	40,632	39,496	39,816	39,312
Both sexes, 16 to 19 years .....	1,762	1,781	1,778	1,772	1,781	1,801	1,906	1,841	1,830	1,807	1,787	1,817	1,795
Part-time workers .....	20,629	20,533	20,884	21,051	21,092	21,073	20,867	20,997	20,961	21,060	23,932	23,641	23,539
Men, 16 years and over .....	6,971	6,972	7,100	7,169	7,091	7,139	7,009	7,156	7,069	7,035	8,214	7,928	7,536
Men, 20 years and over .....	5,152	5,208	5,328	5,349	5,251	5,315	5,236	5,392	5,283	5,268	6,148	5,839	5,500
Women, 16 years and over .....	13,645	13,563	13,757	13,849	13,954	13,898	13,897	13,886	13,900	14,056	15,720	15,724	16,004
Women, 20 years and over .....	11,813	11,748	11,804	11,914	11,912	11,875	11,921	11,909	11,916	12,039	13,523	13,574	13,802
Both sexes, 16 to 19 years .....	3,664	3,577	3,752	3,788	3,929	3,883	3,710	3,696	3,762	3,753	4,260	4,228	4,237
<b>UNEMPLOYED</b>													
Looking for full-time work .....	7,266	7,279	7,275	7,260	7,231	7,109	6,964	7,044	6,707	6,760	7,160	7,008	6,956
Men, 16 years and over .....	4,472	4,380	4,347	4,299	4,352	4,275	4,138	4,193	3,978	3,963	4,205	4,070	3,803
Men, 20 years and over .....	4,091	4,008	4,012	3,985	4,013	3,949	3,851	3,868	3,581	3,651	3,767	3,677	3,526
Women, 16 years and over .....	2,829	2,881	2,899	2,939	2,892	2,804	2,841	2,809	2,786	2,787	2,966	2,950	3,091
Women, 20 years and over .....	2,552	2,636	2,624	2,688	2,595	2,561	2,613	2,590	2,542	2,568	2,749	2,710	2,835
Both sexes, 16 to 19 years .....	623	635	639	587	623	599	500	586	584	541	644	621	595
Looking for part-time work .....	1,600	1,699	1,544	1,621	1,522	1,547	1,557	1,623	1,565	1,489	1,581	1,488	1,595
Men, 16 years and over .....	668	685	621	753	614	648	671	652	616	606	681	645	701
Men, 20 years and over .....	286	269	252	300	253	274	292	270	259	254	276	280	314
Women, 16 years and over .....	927	995	912	871	908	900	881	1,016	957	868	890	855	891
Women, 20 years and over .....	609	671	565	568	621	608	567	651	643	575	580	502	552
Both sexes, 16 to 19 years .....	705	759	727	753	648	665	698	702	663	660	726	706	728
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	6.9	6.9	6.9	6.9	6.8	6.7	6.6	6.6	6.3	6.4	6.8	6.6	6.6
Men, 16 years and over .....	7.2	7.1	7.0	7.0	7.0	6.9	6.7	6.8	6.4	6.4	6.8	6.6	6.1
Men, 20 years and over .....	6.8	6.6	6.6	6.6	6.6	6.5	6.4	6.4	5.9	6.0	6.2	6.1	5.8
Women, 16 years and over .....	6.5	6.6	6.6	6.7	6.6	6.4	6.5	6.4	6.3	6.3	6.9	6.8	7.2
Women, 20 years and over .....	6.0	6.2	6.2	6.3	6.1	6.0	6.1	6.0	5.9	5.9	6.5	6.4	6.7
Both sexes, 16 to 19 years .....	26.1	26.3	26.4	24.9	25.9	25.0	20.8	24.1	24.2	23.0	26.5	25.5	24.9
Part-time workers .....	7.2	7.6	6.9	7.1	6.7	6.8	6.9	7.2	6.9	6.6	6.2	5.9	6.3
Men, 16 years and over .....	8.7	8.9	8.0	9.5	8.0	8.3	8.7	8.4	8.0	7.9	7.7	7.5	8.5
Men, 20 years and over .....	5.3	4.9	4.5	5.3	4.6	4.9	5.3	4.8	4.7	4.6	4.3	4.6	5.4
Women, 16 years and over .....	6.4	6.8	6.2	5.9	6.1	6.1	6.0	6.8	6.4	5.8	5.4	5.2	5.3
Women, 20 years and over .....	4.9	5.4	4.6	4.6	5.0	4.9	4.5	5.2	5.1	4.6	4.1	3.6	3.8
Both sexes, 16 to 19 years .....	16.1	17.5	16.2	16.6	14.2	14.6	15.8	16.0	15.0	15.0	14.6	14.3	14.7

<sup>1</sup> These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

NOTE: Data for 1994 are not directly comparable with data for 1993

and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-6. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted**

(In thousands)

Category	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>MARITAL STATUS</b>													
Total .....	118,562	118,585	119,180	119,187	119,370	119,692	119,568	119,941	120,332	120,661	121,971	122,258	122,037
Married men, spouse present .....	40,862	40,935	41,057	40,958	40,877	40,792	40,826	40,816	40,842	40,951	41,483	41,328	41,331
Married women, spouse present .....	30,583	30,194	30,393	30,340	30,322	30,536	30,509	30,641	30,872	31,051	31,579	31,709	31,310
Women who maintain families .....	6,760	6,923	6,804	6,772	6,806	6,840	6,833	6,784	6,704	6,693	6,796	7,133	7,369
<b>OCCUPATION</b>													
Managerial and professional specialty .....	32,204	31,701	32,056	32,180	32,370	32,476	32,538	32,635	32,739	32,764	33,008	33,122	33,152
Technical, sales, and administrative support .....	36,438	36,526	36,764	36,844	37,171	36,902	36,832	36,965	36,974	37,243	37,411	37,191	37,060
Service occupations .....	16,432	16,483	16,571	16,515	16,466	16,470	16,547	16,599	16,688	16,734	16,796	17,087	17,111
Precision production, craft, and repair .....	12,999	13,141	13,301	13,401	13,280	13,726	13,487	13,430	13,597	13,445	13,494	13,644	13,551
Operators, fabricators, and laborers .....	17,136	17,173	17,076	16,896	16,859	16,892	16,968	16,996	16,958	17,209	17,685	17,645	17,581
Farming, forestry, and fishing .....	3,385	3,310	3,348	3,299	3,266	3,262	3,319	3,287	3,389	3,325	3,598	3,693	3,651
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,592	1,630	1,604	1,602	1,626	1,566	1,667	1,657	1,719	1,724	1,641	1,677	1,719
Self-employed workers .....	1,384	1,333	1,365	1,336	1,323	1,312	1,319	1,274	1,311	1,269	1,590	1,633	1,661
Unpaid family workers .....	126	107	111	103	93	110	90	97	89	92	78	55	41
Nonagricultural industries:													
Wage and salary workers .....	106,415	106,235	106,751	106,887	107,057	107,370	107,331	107,727	107,975	108,247	109,526	109,547	109,365
Private industries .....	87,898	87,711	88,174	88,334	88,622	88,843	88,824	89,251	89,482	89,744	91,364	91,395	90,883
Private households .....	1,127	1,108	1,095	1,059	1,081	1,128	1,123	1,179	1,103	1,104	928	1,074	1,035
Other industries .....	86,771	86,603	87,079	87,275	87,541	87,715	87,701	88,072	88,379	88,640	90,436	90,321	89,849
Government .....	18,517	18,524	18,577	18,553	18,435	18,527	18,507	18,476	18,493	18,503	18,163	18,152	18,481
Self-employed workers .....	8,842	8,971	9,180	9,102	9,093	9,026	8,949	8,961	9,011	9,053	8,990	9,312	9,146
Unpaid family workers .....	208	233	197	150	203	245	250	229	223	217	142	143	117
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,248	6,405	6,490	6,435	6,451	6,469	6,394	6,202	6,126	6,217	5,167	4,643	4,992
Slack work or business conditions .....	3,083	3,144	3,185	3,378	3,099	3,202	3,167	3,072	3,037	3,099	2,561	2,301	2,538
Could only find part-time work .....	2,863	2,966	2,986	2,842	2,986	2,935	2,937	2,872	2,810	2,828	2,171	2,028	2,138
Part time for noneconomic reasons .....	14,908	14,663	15,083	15,272	15,121	15,216	15,182	15,201	15,290	15,373	17,744	17,674	17,519
Nonagricultural industries:													
Part time for economic reasons .....	6,029	6,189	6,219	6,192	6,213	6,216	6,173	5,957	5,904	5,934	4,842	4,384	4,762
Slack work or business conditions .....	2,926	2,966	3,012	3,220	2,920	3,049	3,006	2,927	2,905	2,922	2,439	2,169	2,411
Could only find part-time work .....	2,789	2,879	2,888	2,770	2,931	2,856	2,879	2,773	2,719	2,739	2,075	1,944	2,089
Part time for noneconomic reasons .....	14,446	14,293	14,657	14,847	14,707	14,814	14,757	14,788	14,858	14,909	17,056	17,081	16,893

<sup>1</sup>Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

A-7. Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1993											1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Total, 16 years and over .....	118,562	118,585	119,180	119,187	119,370	119,692	119,568	119,941	120,332	120,661	121,971	122,258	122,037	
16 to 24 years .....	17,629	17,545	17,750	17,712	17,752	17,688	17,679	17,648	17,663	17,709	18,637	18,898	18,723	
16 to 19 years .....	5,448	5,438	5,554	5,507	5,600	5,602	5,595	5,526	5,594	5,586	6,115	6,076	6,059	
16 to 17 years .....	2,069	2,056	2,196	2,082	2,153	2,185	2,193	2,162	2,194	2,240	2,435	2,351	2,363	
18 to 19 years .....	3,379	3,386	3,372	3,394	3,425	3,410	3,412	3,375	3,406	3,350	3,657	3,706	3,674	
20 to 24 years .....	12,181	12,107	12,196	12,205	12,152	12,086	12,084	12,122	12,069	12,123	12,522	12,822	12,664	
25 years and over .....	100,939	100,945	101,443	101,516	101,608	102,006	101,899	102,310	102,665	102,976	103,312	103,402	103,352	
25 to 54 years .....	86,311	86,307	86,630	86,731	86,947	87,204	87,275	87,479	87,968	88,197	88,308	88,582	88,750	
55 years and over .....	14,649	14,600	14,733	14,760	14,587	14,830	14,612	14,787	14,806	14,831	15,036	14,862	14,614	
Men, 16 years and over .....	64,355	64,416	64,687	64,642	64,728	64,904	64,756	64,971	65,144	65,259	65,963	65,921	65,940	
16 to 24 years .....	9,244	9,101	9,185	9,184	9,199	9,245	9,182	9,179	9,171	9,165	9,711	9,939	9,754	
16 to 19 years .....	2,857	2,802	2,838	2,837	2,859	2,898	2,855	2,799	2,829	2,815	3,121	3,143	3,083	
16 to 17 years .....	1,109	1,063	1,117	1,080	1,112	1,130	1,120	1,106	1,133	1,152	1,220	1,205	1,197	
18 to 19 years .....	1,753	1,745	1,720	1,742	1,729	1,743	1,745	1,701	1,705	1,670	1,886	1,925	1,876	
20 to 24 years .....	6,387	6,299	6,347	6,347	6,340	6,347	6,327	6,380	6,342	6,350	6,590	6,795	6,671	
25 years and over .....	55,100	55,242	55,503	55,484	55,538	55,667	55,581	55,823	55,970	56,089	56,244	56,035	56,203	
25 to 54 years .....	46,813	47,003	47,158	47,178	47,321	47,366	47,386	47,496	47,791	47,860	47,944	47,943	48,173	
55 years and over .....	8,276	8,226	8,293	8,284	8,187	8,288	8,199	8,318	8,241	8,253	8,333	8,115	8,036	
Women, 16 years and over .....	54,207	54,169	54,493	54,545	54,642	54,788	54,812	54,970	55,188	55,402	56,007	56,336	56,097	
16 to 24 years .....	8,385	8,444	8,565	8,528	8,553	8,443	8,497	8,469	8,492	8,544	8,926	8,959	8,970	
16 to 19 years .....	2,591	2,636	2,716	2,670	2,741	2,704	2,727	2,765	2,771	2,994	2,933	2,976	2,976	
16 to 17 years .....	960	993	1,079	1,002	1,041	1,055	1,073	1,056	1,061	1,088	1,215	1,147	1,167	
18 to 19 years .....	1,626	1,641	1,652	1,652	1,696	1,667	1,667	1,674	1,701	1,680	1,771	1,781	1,799	
20 to 24 years .....	5,794	5,808	5,849	5,858	5,812	5,739	5,757	5,742	5,727	5,773	5,932	6,026	5,993	
25 years and over .....	45,839	45,703	45,940	46,032	46,070	46,339	46,318	46,487	46,695	46,887	47,069	47,367	47,149	
25 to 54 years .....	39,498	39,304	39,472	39,553	39,626	39,838	39,889	39,983	40,177	40,337	40,364	40,640	40,578	
55 years and over .....	6,373	6,374	6,440	6,476	6,400	6,542	6,413	6,469	6,565	6,578	6,703	6,747	6,578	

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

A-8. Unemployed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1993											1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Total, 16 years and over .....	8,878	8,954	8,895	8,869	8,732	8,642	8,540	8,639	8,330	8,237	8,696	8,518	8,543	
16 to 24 years .....	2,778	2,834	2,899	2,747	2,683	2,695	2,574	2,616	2,568	2,480	2,922	2,753	2,855	
16 to 19 years .....	1,317	1,385	1,371	1,330	1,262	1,262	1,224	1,286	1,249	1,208	1,378	1,325	1,311	
16 to 17 years .....	641	597	591	628	551	547	519	566	566	527	654	656	586	
18 to 19 years .....	677	793	791	717	707	706	694	724	687	689	700	668	725	
20 to 24 years .....	1,461	1,449	1,528	1,417	1,421	1,433	1,350	1,330	1,319	1,272	1,544	1,428	1,543	
25 years and over .....	6,070	6,101	5,977	6,140	6,040	5,942	5,978	6,016	5,747	5,750	5,857	5,738	5,680	
25 to 54 years .....	5,428	5,424	5,311	5,457	5,395	5,270	5,273	5,369	5,124	5,106	5,107	5,075	4,993	
55 years and over .....	653	640	652	651	651	662	721	699	649	657	723	670	700	
Men, 16 years and over .....	5,147	5,098	5,016	5,041	5,002	4,943	4,824	4,849	4,586	4,554	4,781	4,723	4,589	
16 to 24 years .....	1,562	1,634	1,608	1,572	1,535	1,567	1,463	1,475	1,438	1,389	1,670	1,530	1,559	
16 to 19 years .....	729	610	731	759	731	728	687	715	703	677	816	737	723	
16 to 17 years .....	347	336	331	384	321	314	286	312	314	286	384	338	341	
18 to 19 years .....	387	478	411	392	409	409	389	404	388	390	418	397	386	
20 to 24 years .....	833	824	877	813	804	839	776	760	735	712	854	793	835	
25 years and over .....	3,552	3,461	3,390	3,461	3,458	3,374	3,360	3,365	3,141	3,171	3,194	3,169	3,010	
25 to 54 years .....	3,127	3,042	2,972	3,070	3,039	2,948	2,911	2,961	2,755	2,774	2,787	2,782	2,625	
55 years and over .....	420	393	410	379	410	425	462	417	391	411	408	401	385	
Women, 16 years and over .....	3,731	3,856	3,879	3,828	3,730	3,699	3,716	3,790	3,744	3,683	3,916	3,795	3,954	
16 to 24 years .....	1,216	1,200	1,291	1,175	1,148	1,128	1,111	1,141	1,130	1,091	1,252	1,223	1,296	
16 to 19 years .....	588	575	640	571	531	534	537	571	546	531	562	588	588	
16 to 17 years .....	294	261	260	244	230	233	233	254	252	241	271	318	245	
18 to 19 years .....	290	315	380	325	298	297	305	320	299	299	283	272	339	
20 to 24 years .....	628	625	651	604	617	594	574	570	584	560	690	635	708	
25 years and over .....	2,518	2,640	2,587	2,679	2,582	2,568	2,618	2,651	2,606	2,579	2,664	2,568	2,670	
25 to 54 years .....	2,301	2,382	2,339	2,387	2,356	2,322	2,362	2,408	2,369	2,332	2,320	2,293	2,369	
55 years and over .....	233	247	242	272	241	237	259	282	258	246	315	269	316	

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-9. Unemployment rates by age and sex, seasonally adjusted**

Age and sex	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Total, 16 years and over .....	7.0	7.0	6.9	6.9	6.8	6.7	6.7	6.7	6.5	6.4	6.7	6.5	6.5
16 to 24 years .....	13.6	13.9	14.0	13.4	13.1	13.2	12.7	12.9	12.7	12.3	13.6	12.7	13.2
16 to 19 years .....	19.5	20.3	19.8	19.5	18.4	18.4	17.9	18.9	18.3	17.8	18.4	17.9	17.8
16 to 17 years .....	23.7	22.5	21.2	23.2	20.4	20.0	19.1	20.7	20.5	19.0	21.2	21.8	19.9
18 to 19 years .....	16.7	19.0	19.0	17.4	17.1	17.2	16.9	17.7	16.8	17.1	16.1	15.3	16.5
20 to 24 years .....	10.7	10.7	11.1	10.4	10.5	10.6	10.0	9.9	9.9	9.5	11.0	10.0	10.9
25 years and over .....	5.7	5.7	5.6	5.7	5.6	5.5	5.5	5.6	5.3	5.3	5.4	5.3	5.2
25 to 54 years .....	5.9	5.9	5.8	5.9	5.8	5.7	5.7	5.8	5.5	5.5	5.5	5.4	5.3
55 years and over .....	4.3	4.2	4.2	4.2	4.3	4.3	4.7	4.5	4.2	4.2	4.6	4.3	4.6
Men, 16 years and over .....	7.4	7.3	7.2	7.2	7.2	7.1	6.9	6.9	6.6	6.5	6.8	6.7	6.5
16 to 24 years .....	14.5	15.2	14.9	14.6	14.3	14.5	13.7	13.8	13.6	13.2	14.7	13.3	13.8
16 to 19 years .....	20.3	22.4	20.5	21.1	20.4	20.1	19.4	20.3	19.9	19.4	20.7	19.0	19.0
16 to 17 years .....	23.8	24.0	22.9	26.2	22.4	21.7	20.3	22.0	21.7	19.9	23.9	21.9	22.2
18 to 19 years .....	18.1	21.5	19.3	18.4	19.1	19.0	18.2	19.2	18.5	18.9	18.1	17.1	17.1
20 to 24 years .....	11.5	11.6	12.1	11.4	11.3	11.7	10.9	10.6	10.4	10.1	11.5	10.5	11.1
25 years and over .....	6.1	5.9	5.8	5.9	5.9	5.7	5.7	5.7	5.3	5.4	5.4	5.4	5.1
25 to 54 years .....	6.3	6.1	5.9	6.1	6.0	5.9	5.8	5.9	5.5	5.5	5.5	5.5	5.2
55 years and over .....	4.8	4.6	4.7	4.4	4.8	4.9	5.3	4.8	4.5	4.7	4.7	4.7	4.6
Women, 16 years and over .....	6.4	6.6	6.6	6.6	6.4	6.3	6.3	6.4	6.4	6.2	6.5	6.3	6.6
16 to 24 years .....	12.7	12.4	13.1	12.1	11.8	11.8	11.6	11.9	11.7	11.3	12.3	12.0	12.6
16 to 19 years .....	18.5	17.9	19.1	17.6	16.2	16.5	16.4	17.3	16.5	16.1	15.8	16.7	16.5
16 to 17 years .....	23.4	20.8	19.4	19.6	18.1	18.1	17.8	19.4	19.2	18.1	18.2	21.7	17.4
18 to 19 years .....	15.1	16.1	18.7	16.4	14.9	15.1	15.5	16.0	14.9	15.1	13.8	13.2	15.8
20 to 24 years .....	9.8	9.7	10.0	9.3	9.6	9.4	9.1	9.0	9.3	8.8	10.4	9.5	10.6
25 years and over .....	5.2	5.5	5.3	5.5	5.3	5.3	5.3	5.4	5.3	5.2	5.4	5.1	5.4
25 to 54 years .....	5.5	5.7	5.6	5.7	5.6	5.5	5.6	5.7	5.6	5.5	5.4	5.3	5.5
55 years and over .....	3.5	3.7	3.6	4.0	3.6	3.5	3.9	4.2	3.8	3.6	4.5	3.8	4.6

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

A-10. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

Category	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>CHARACTERISTIC</b>													
Total .....	7.0	7.0	6.9	6.9	6.8	6.7	6.7	6.7	6.5	6.4	6.7	6.5	6.5
Men, 20 years and over .....	6.7	6.5	6.5	6.5	6.5	6.4	6.3	6.2	5.9	5.8	5.9	6.0	5.8
Women, 20 years and over .....	5.7	6.0	5.9	5.9	5.8	5.7	5.8	5.8	5.7	5.7	6.0	5.7	6.0
Both sexes, 16 to 19 years .....	19.5	20.3	19.8	19.5	18.4	18.4	17.9	18.9	18.3	17.8	18.4	17.9	17.8
White .....	6.1	6.1	6.1	6.1	6.0	5.9	5.8	6.1	5.6	5.6	5.8	5.6	5.7
Black and other .....	12.0	12.4	11.8	12.0	11.6	11.5	11.4	10.9	11.3	10.7	11.6	11.3	11.3
Black .....	13.5	13.7	12.9	13.3	12.8	12.5	12.5	11.9	12.5	11.5	13.1	12.9	12.5
Hispanic origin .....	11.2	10.5	10.0	10.3	10.8	9.9	10.0	11.4	10.4	10.5	10.6	10.0	10.0
Married men, spouse present .....	4.7	4.5	4.5	4.4	4.5	4.4	4.2	4.4	4.0	3.9	4.1	4.3	4.1
Married women, spouse present .....	4.4	4.8	4.5	4.7	4.7	4.5	4.6	4.8	4.4	4.3	4.4	4.3	4.4
Women who maintain families .....	9.0	9.6	9.8	9.7	9.6	9.0	9.0	9.3	9.0	10.2	9.4	9.7	9.6
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	3.1	3.0	3.0	2.8	2.7	2.8	2.8	2.8	2.9	2.8	2.9	2.9	2.7
Technical, sales, and administrative support .....	5.2	5.4	5.3	5.7	5.3	5.3	5.3	5.3	5.2	5.1	5.4	5.4	5.7
Precision production, craft, and repair .....	8.3	8.5	8.0	8.3	8.6	7.5	7.6	7.9	6.7	7.4	7.0	6.8	7.2
Operators, fabricators, and laborers .....	10.3	9.8	10.0	10.0	10.2	10.4	10.1	9.8	9.2	9.1	10.0	9.5	8.8
Farming, forestry, and fishing .....	8.4	8.6	7.7	7.8	8.1	7.5	7.7	8.1	7.8	8.7	8.4	8.8	10.3
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	7.2	7.2	7.2	7.1	7.0	7.0	6.9	6.9	6.7	6.6	7.0	6.8	6.8
Goods-producing industries .....	9.0	8.9	9.0	9.0	9.2	8.9	8.8	8.4	8.0	7.9	7.8	7.6	7.7
Mining .....	6.1	8.2	10.7	6.8	5.9	7.2	7.5	6.5	7.2	6.9	5.1	4.0	5.5
Construction .....	15.3	14.7	15.2	15.1	15.7	14.7	14.1	13.7	12.2	12.7	13.9	13.3	13.5
Manufacturing .....	7.3	7.3	7.2	7.3	7.3	7.3	7.2	6.9	6.7	6.5	6.1	6.1	6.1
Durable goods .....	7.2	7.3	7.1	7.4	7.0	7.2	7.3	6.9	6.5	6.3	5.3	5.5	5.7
Nondurable goods .....	7.6	7.3	7.3	7.1	7.8	7.4	7.2	6.9	7.0	6.8	7.3	7.1	6.8
Service-producing industries .....	6.5	6.5	6.5	6.4	6.2	6.2	6.2	6.3	6.2	6.2	6.7	6.5	6.4
Transportation and public utilities .....	4.9	5.1	5.4	4.5	4.9	5.4	5.3	5.5	5.2	5.1	5.5	5.2	4.7
Wholesale and retail trade .....	7.9	8.1	8.1	7.9	7.5	7.6	7.5	7.9	7.7	7.4	8.1	8.0	7.9
Finance, insurance, and real estate .....	4.3	4.3	4.0	4.5	3.9	4.2	4.0	3.7	3.7	3.7	3.7	3.6	2.9
Services .....	6.1	6.1	5.9	6.1	6.0	5.7	5.9	5.9	5.9	5.9	6.6	6.3	6.5
Government workers .....	3.5	3.4	3.1	3.4	3.4	3.3	2.8	3.1	3.0	3.1	3.8	3.2	3.9
Agricultural wage and salary workers .....	11.8	11.8	10.8	11.8	11.5	12.1	10.4	11.8	10.3	11.3	13.6	14.3	13.8

<sup>1</sup> Seasonally adjusted data for service occupations are not available because the seasonal components are small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-11. Unemployed persons by reason for unemployment, seasonally adjusted**

(Numbers in thousands)

Reasons for unemployment	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	4,856	4,862	4,752	4,845	4,872	4,864	4,699	4,779	4,444	4,442	4,442	4,185	4,037
On temporary layoff .....	1,096	1,068	1,144	1,131	1,183	1,190	1,112	1,216	963	1,060	1,196	1,109	983
Not on temporary layoff .....	3,760	3,794	3,608	3,714	3,689	3,674	3,587	3,563	3,481	3,382	3,246	3,075	3,054
Job leavers .....	1,061	990	960	940	915	882	926	957	960	932	762	888	873
Reentrants .....	2,059	2,187	2,237	2,201	2,117	2,081	2,075	2,084	2,084	2,018	2,831	2,898	3,054
New entrants .....	922	920	890	894	870	834	843	839	833	797	651	641	643
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs .....	54.6	54.3	53.8	54.6	55.5	56.2	55.0	55.2	53.4	54.2	51.1	48.6	46.9
On temporary layoff .....	12.3	11.9	12.9	12.7	13.5	13.7	13.0	14.0	11.6	12.9	13.8	12.9	11.4
Not on temporary layoff .....	42.3	42.3	40.8	41.8	42.0	42.4	42.0	41.1	41.8	41.3	37.4	35.7	35.5
Job leavers .....	11.9	11.1	10.9	10.6	10.4	10.2	10.8	11.1	11.5	11.4	8.8	10.3	10.1
Reentrants .....	23.1	24.4	25.3	24.8	24.1	24.0	24.3	24.1	25.0	24.6	32.6	33.7	35.5
New entrants .....	10.4	10.3	10.1	10.1	9.9	9.6	9.9	9.7	10.0	9.7	7.5	7.4	7.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	3.8	3.8	3.7	3.8	3.8	3.8	3.7	3.7	3.5	3.4	3.4	3.2	3.1
Job leavers .....	.8	.8	.7	.7	.7	.7	.7	.7	.7	.7	.6	.7	.7
Reentrants .....	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	2.2	2.2	2.3
New entrants .....	.7	.7	.7	.7	.7	.6	.7	.7	.6	.6	.5	.5	.5

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-12. Unemployed persons by duration of unemployment, seasonally adjusted**

(Numbers in thousands)

Duration	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	3,148	3,309	3,242	3,232	3,223	3,046	3,052	3,156	2,946	3,063	3,349	2,574	2,758
5 to 14 weeks .....	2,583	2,537	2,526	2,758	2,543	2,608	2,457	2,491	2,401	2,247	2,336	2,727	2,549
15 weeks and over .....	3,110	2,986	3,046	3,025	3,007	3,000	3,047	3,030	2,971	2,864	3,027	3,103	3,110
15 to 26 weeks .....	1,275	1,311	1,270	1,257	1,258	1,259	1,297	1,284	1,216	1,150	1,314	1,359	1,264
27 weeks and over .....	1,835	1,675	1,776	1,768	1,749	1,741	1,750	1,746	1,755	1,714	1,713	1,744	1,847
Average (mean) duration, in weeks .....	17.7	17.7	17.8	17.8	17.9	18.3	18.4	18.4	18.9	18.2	18.3	18.7	19.2
Median duration, in weeks .....	8.4	8.5	8.3	8.3	8.3	8.4	8.9	8.3	8.5	8.2	8.5	9.0	9.1
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	35.6	37.5	36.8	35.9	36.7	35.2	35.7	36.4	35.4	37.5	38.4	30.6	32.8
5 to 14 weeks .....	29.2	28.7	28.7	30.6	29.0	30.1	28.7	28.7	28.9	27.5	26.8	32.5	30.3
15 weeks and over .....	35.2	33.8	34.6	33.6	34.3	34.7	35.6	34.9	35.7	35.0	34.7	36.9	37.0
15 to 26 weeks .....	14.4	14.8	14.4	13.9	14.3	14.5	15.2	14.8	14.6	14.1	15.1	16.2	15.0
27 weeks and over .....	20.8	19.0	20.1	19.6	19.9	20.1	20.5	20.1	21.1	21.0	19.7	20.8	21.9

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

A-13. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	March 1994									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
<b>TOTAL</b>										
16 years and over .....	196,213	129,718	66.1	120,844	61.6	3,086	117,758	8,874	6.8	66,495
16 to 19 years .....	14,087	6,765	48.0	5,499	39.0	209	5,290	1,266	18.7	7,322
16 to 17 years .....	7,181	2,611	36.4	2,058	28.7	101	1,957	552	21.2	4,570
18 to 19 years .....	6,906	4,154	60.1	3,440	49.8	108	3,333	714	17.2	2,752
20 to 24 years .....	18,367	13,864	75.5	12,377	67.4	267	12,110	1,486	10.7	4,504
25 to 54 years .....	112,261	93,685	83.5	88,299	78.7	1,926	86,373	5,386	5.7	18,576
25 to 34 years .....	41,578	34,562	83.1	32,142	77.3	715	31,427	2,420	7.0	7,016
25 to 29 years .....	19,365	16,107	83.2	14,934	77.1	357	14,577	1,172	7.3	3,258
30 to 34 years .....	22,213	18,455	83.1	17,208	77.5	358	16,850	1,247	6.8	3,758
35 to 44 years .....	41,237	35,037	85.0	33,099	80.3	726	32,373	1,938	5.5	6,200
35 to 39 years .....	21,783	18,315	84.1	17,187	78.9	400	16,787	1,128	6.2	3,468
40 to 44 years .....	19,454	16,722	86.0	15,912	81.8	326	15,587	810	4.8	2,732
45 to 54 years .....	29,446	24,086	81.8	23,058	78.3	485	22,573	1,029	4.3	5,360
45 to 49 years .....	16,507	13,885	84.1	13,294	80.5	258	13,035	592	4.3	2,621
50 to 54 years .....	12,940	10,201	78.8	9,764	75.5	227	9,538	437	4.3	2,739
55 to 64 years .....	20,611	11,657	56.6	11,064	53.7	352	10,712	593	5.1	8,954
55 to 59 years .....	10,748	7,277	67.7	6,946	64.6	196	6,750	331	4.6	3,471
60 to 64 years .....	9,863	4,380	44.4	4,118	41.8	157	3,962	262	6.0	5,483
65 years and over .....	30,886	3,747	12.1	3,604	11.7	331	3,273	143	3.8	27,139
65 to 69 years .....	9,736	2,044	21.0	1,980	20.3	153	1,828	63	3.1	7,693
70 to 74 years .....	8,473	974	11.5	916	10.8	97	819	58	6.0	7,499
75 years and over .....	12,677	729	5.7	708	5.6	81	626	21	2.9	11,948
<b>Men</b>										
16 years and over .....	94,042	70,000	74.4	64,936	69.1	2,334	62,603	5,064	7.2	24,042
16 to 19 years .....	7,142	3,487	48.8	2,756	38.6	169	2,587	730	20.9	3,655
16 to 17 years .....	3,696	1,355	36.7	1,015	27.5	78	936	340	25.1	2,341
18 to 19 years .....	3,446	2,132	61.9	1,742	50.5	91	1,651	390	18.3	1,314
20 to 24 years .....	9,061	7,336	81.0	6,452	71.2	222	6,230	884	12.0	1,725
25 to 54 years .....	55,200	50,706	91.9	47,686	86.4	1,434	46,251	3,020	6.0	4,494
25 to 34 years .....	20,544	19,017	92.6	17,662	86.0	570	17,092	1,355	7.1	1,527
25 to 29 years .....	9,538	8,800	92.3	8,139	85.3	282	7,857	661	7.5	738
30 to 34 years .....	11,006	10,217	92.8	9,523	86.5	287	9,235	694	6.8	789
35 to 44 years .....	20,264	18,842	93.0	17,736	87.5	551	17,184	1,107	5.9	1,422
35 to 39 years .....	10,707	9,973	93.1	9,356	87.4	301	9,055	617	6.2	735
40 to 44 years .....	9,557	8,869	92.8	8,379	87.7	250	8,129	490	5.5	688
45 to 54 years .....	14,392	12,847	89.3	12,288	85.4	313	11,975	559	4.3	1,545
45 to 49 years .....	8,097	7,362	90.9	7,048	87.0	170	6,878	314	4.3	735
50 to 54 years .....	6,295	5,485	87.1	5,241	83.2	144	5,097	245	4.5	810
55 to 64 years .....	9,791	6,355	64.9	6,011	61.4	252	5,759	343	5.4	3,436
55 to 59 years .....	5,140	3,977	77.4	3,776	73.5	138	3,638	201	5.1	1,163
60 to 64 years .....	4,651	2,378	51.1	2,235	48.1	114	2,121	143	6.0	2,273
65 years and over .....	12,849	2,117	16.5	2,031	15.8	256	1,775	86	4.1	10,732
65 to 69 years .....	4,373	1,129	25.8	1,090	24.9	121	969	39	3.5	3,244
70 to 74 years .....	3,680	548	14.9	512	13.9	68	444	36	6.5	3,132
75 years and over .....	4,796	440	9.2	429	8.9	67	362	11	2.5	4,356
<b>Women</b>										
16 years and over .....	102,171	59,718	58.4	55,907	54.7	752	55,155	3,811	6.4	42,453
16 to 19 years .....	6,946	3,278	47.2	2,742	39.5	40	2,702	536	16.3	3,667
16 to 17 years .....	3,485	1,256	36.0	1,044	30.0	23	1,021	212	16.9	2,229
18 to 19 years .....	3,461	2,022	58.4	1,699	49.1	17	1,682	324	16.0	1,438
20 to 24 years .....	9,306	6,528	70.1	5,925	63.7	45	5,880	603	9.2	2,778
25 to 54 years .....	57,061	42,979	75.3	40,613	71.2	492	40,122	2,366	5.5	14,081
25 to 34 years .....	21,034	15,545	73.9	14,480	68.8	145	14,335	1,065	6.8	5,489
25 to 29 years .....	9,827	7,307	74.4	6,795	69.2	75	6,721	512	7.0	2,520
30 to 34 years .....	11,207	8,238	73.5	7,685	68.6	70	7,614	553	6.7	2,969
35 to 44 years .....	20,972	16,195	77.2	15,364	73.3	175	15,189	831	5.1	4,777
35 to 39 years .....	11,075	8,342	75.3	7,831	70.7	99	7,732	511	6.1	2,733
40 to 44 years .....	9,897	7,853	79.3	7,533	76.1	76	7,457	320	4.1	2,044
45 to 54 years .....	15,054	11,240	74.7	10,770	71.5	172	10,598	470	4.2	3,815
45 to 49 years .....	8,410	6,524	77.6	6,246	74.3	89	6,157	278	4.3	1,886
50 to 54 years .....	6,644	4,716	71.0	4,524	68.1	83	4,441	192	4.1	1,929
55 to 64 years .....	10,820	5,302	49.0	5,053	46.7	100	4,953	250	4.7	5,518
55 to 59 years .....	5,608	3,300	58.8	3,170	56.5	58	3,112	130	4.0	2,308
60 to 64 years .....	5,212	2,002	38.4	1,883	36.1	42	1,841	119	5.9	3,210
65 years and over .....	18,038	1,630	9.0	1,573	8.7	75	1,498	57	3.5	16,408
65 to 69 years .....	5,363	915	17.1	891	16.6	32	859	24	2.6	4,448
70 to 74 years .....	4,793	426	8.9	404	8.4	29	375	22	5.3	4,367
75 years and over .....	7,881	289	3.7	279	3.5	15	264	11	3.6	7,592

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-13. Employment status of the civilian noninstitutional population by age, sex, and race—Continued**

(Numbers in thousands)

Age, sex, and race	March 1994									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>WHITE</b>										
18 years and over .....	165,168	109,985	66.6	103,335	62.6	2,884	100,451	6,649	6.0	55,184
16 to 19 years .....	11,215	5,840	52.1	4,880	43.5	200	4,681	960	16.4	5,375
16 to 17 years .....	5,670	2,296	40.5	1,863	32.9	93	1,770	433	18.8	3,374
18 to 19 years .....	5,545	3,544	63.9	3,017	54.4	107	2,910	527	14.9	2,001
20 to 24 years .....	14,810	11,486	77.6	10,435	70.5	240	10,195	1,050	9.1	3,324
25 to 54 years .....	93,540	78,991	84.4	75,007	80.2	1,797	73,209	3,984	5.0	14,550
25 to 34 years .....	34,004	28,648	84.3	26,968	79.3	652	26,316	1,680	5.9	5,355
25 to 29 years .....	15,768	13,325	84.5	12,529	79.5	319	12,210	797	6.0	2,443
30 to 34 years .....	18,236	15,323	84.0	14,439	79.2	333	14,106	884	5.8	2,912
35 to 44 years .....	34,378	29,494	85.8	28,054	81.6	692	27,362	1,440	4.9	4,883
35 to 39 years .....	18,048	15,351	85.1	14,508	80.4	384	14,125	842	5.5	2,697
40 to 44 years .....	16,330	14,144	86.6	13,546	83.0	308	13,237	598	4.2	2,186
45 to 54 years .....	25,159	20,848	82.9	19,985	79.4	454	19,531	863	4.1	4,311
45 to 49 years .....	14,032	11,990	85.4	11,494	81.9	235	11,259	496	4.1	2,042
50 to 54 years .....	11,127	8,858	79.6	8,491	76.3	219	8,272	367	4.1	2,269
55 to 64 years .....	17,916	10,268	57.3	9,744	54.4	331	9,413	524	5.1	7,647
55 to 59 years .....	9,261	6,394	69.0	6,096	65.8	180	5,916	298	4.7	2,867
60 to 64 years .....	8,655	3,874	44.8	3,649	42.2	151	3,498	226	5.8	4,780
65 years and over .....	27,687	3,400	12.3	3,268	11.8	315	2,953	131	3.9	24,288
65 to 69 years .....	8,634	1,852	21.4	1,794	20.8	147	1,648	58	3.1	6,782
70 to 74 years .....	7,577	883	11.7	827	10.9	91	736	56	6.3	6,694
75 years and over .....	11,476	665	5.8	647	5.6	78	569	18	2.7	10,811
<b>Men</b>										
16 years and over .....	79,848	60,074	75.2	56,151	70.3	2,164	53,987	3,924	6.5	19,774
16 to 19 years .....	5,720	3,015	52.7	2,465	43.1	162	2,303	550	18.2	2,705
16 to 17 years .....	2,917	1,191	40.8	916	31.4	72	845	275	23.1	1,728
18 to 19 years .....	2,802	1,824	65.1	1,548	55.3	90	1,458	275	15.1	979
20 to 24 years .....	7,407	6,143	82.9	5,486	74.1	200	5,286	657	10.7	1,264
25 to 54 years .....	46,532	43,310	93.1	40,974	88.1	1,328	39,646	2,336	5.4	3,222
25 to 34 years .....	16,983	15,959	94.0	14,940	88.0	515	14,425	1,020	6.4	1,024
25 to 29 years .....	7,866	7,380	93.8	6,888	87.6	252	6,636	492	6.7	486
30 to 34 years .....	9,117	8,580	94.1	8,051	88.3	263	7,789	528	6.2	538
35 to 44 years .....	17,141	16,126	94.1	15,286	89.2	524	14,762	840	5.2	1,014
35 to 39 years .....	9,012	8,525	94.6	8,052	89.3	289	7,764	473	5.5	487
40 to 44 years .....	8,128	7,601	93.5	7,234	89.0	236	6,998	367	4.8	527
45 to 54 years .....	12,408	11,224	90.5	10,748	86.6	288	10,460	476	4.2	1,184
45 to 49 years .....	6,948	6,416	92.3	6,147	88.5	153	5,994	270	4.2	532
50 to 54 years .....	5,460	4,808	88.1	4,601	84.3	136	4,466	207	4.3	652
55 to 64 years .....	8,612	5,664	65.8	5,364	62.3	232	5,132	300	5.3	2,848
55 to 59 years .....	4,492	3,534	78.7	3,354	74.7	124	3,230	181	5.1	958
60 to 64 years .....	4,120	2,130	51.7	2,010	48.8	109	1,902	119	5.6	1,990
65 years and over .....	11,577	1,942	16.8	1,862	16.1	242	1,620	80	4.1	9,635
65 to 69 years .....	3,931	1,037	26.4	1,000	25.4	117	883	37	3.5	2,894
70 to 74 years .....	3,313	506	15.3	470	14.2	62	408	36	7.1	2,808
75 years and over .....	4,333	400	9.2	392	9.0	63	329	8	1.9	3,933
<b>Women</b>										
16 years and over .....	85,320	49,910	58.5	47,184	55.3	720	46,465	2,726	5.5	35,410
16 to 19 years .....	5,495	2,826	51.4	2,416	44.0	38	2,377	410	14.5	2,670
16 to 17 years .....	2,752	1,105	40.1	947	34.4	21	926	158	14.3	1,648
18 to 19 years .....	2,743	1,721	62.7	1,469	53.5	17	1,452	252	14.6	1,022
20 to 24 years .....	7,402	5,342	72.2	4,949	66.9	40	4,909	393	7.4	2,060
25 to 54 years .....	47,008	35,680	75.9	34,033	72.4	470	33,563	1,647	4.6	11,328
25 to 34 years .....	17,021	12,689	74.6	12,028	70.7	137	11,892	661	5.2	4,332
25 to 29 years .....	7,902	5,945	75.2	5,640	71.4	66	5,574	305	5.1	1,957
30 to 34 years .....	9,118	6,744	74.0	6,388	70.1	70	6,317	356	5.3	2,375
35 to 44 years .....	17,237	13,368	77.6	12,768	74.1	168	12,600	600	4.5	3,869
35 to 39 years .....	9,036	6,825	75.5	6,456	71.5	95	6,361	369	5.4	2,210
40 to 44 years .....	8,201	6,543	79.8	6,312	77.0	72	6,239	231	3.5	1,659
45 to 54 years .....	12,751	9,624	75.5	9,237	72.4	166	9,071	387	4.0	3,127
45 to 49 years .....	7,084	5,574	78.7	5,348	75.5	83	5,265	226	4.1	1,510
50 to 54 years .....	5,667	4,050	71.5	3,889	68.6	83	3,806	160	4.0	1,617
55 to 64 years .....	9,304	4,604	49.5	4,380	47.1	98	4,282	224	4.9	4,700
55 to 59 years .....	4,769	2,860	60.0	2,742	57.5	56	2,686	118	4.1	1,909
60 to 64 years .....	4,535	1,744	38.5	1,638	36.1	42	1,596	106	6.1	2,790
65 years and over .....	16,110	1,458	9.0	1,406	8.7	73	1,333	52	3.5	14,652
65 to 69 years .....	4,703	815	17.3	794	16.9	30	764	21	2.6	3,888
70 to 74 years .....	4,264	377	8.8	357	8.4	29	329	20	5.3	3,887
75 years and over .....	7,143	266	3.7	255	3.6	15	240	11	4.0	6,877



HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

A-13. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	March 1994									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>BLACK</b>										
16 years and over .....	22,774	14,363	63.1	12,560	55.2	109	12,451	1,803	12.6	8,411
16 to 19 years .....	2,196	723	32.9	455	20.7	7	448	268	37.0	1,473
16 to 17 years .....	1,149	250	21.8	139	12.1	7	133	111	44.3	899
18 to 19 years .....	1,047	473	45.1	316	30.2	-	316	157	33.2	574
20 to 24 years .....	2,603	1,797	69.0	1,428	54.8	18	1,410	370	20.6	806
25 to 54 years .....	13,426	10,550	78.6	9,447	70.4	66	9,381	1,103	10.5	2,876
25 to 34 years .....	5,412	4,249	78.5	3,655	67.5	32	3,622	594	14.0	1,163
25 to 29 years .....	2,587	2,018	78.0	1,701	65.7	17	1,683	317	15.7	569
30 to 34 years .....	2,825	2,231	79.0	1,954	69.2	15	1,939	277	12.4	594
35 to 44 years .....	4,970	4,023	80.9	3,625	72.9	21	3,604	398	9.9	947
35 to 39 years .....	2,669	2,131	79.8	1,891	70.8	16	1,875	240	11.3	539
40 to 44 years .....	2,300	1,892	82.2	1,734	75.4	5	1,729	158	8.3	408
45 to 54 years .....	3,044	2,278	74.8	2,168	71.2	13	2,155	110	4.8	766
45 to 49 years .....	1,742	1,317	75.6	1,259	72.3	9	1,250	58	4.4	425
50 to 54 years .....	1,302	961	73.8	909	69.8	4	905	52	5.4	341
55 to 64 years .....	2,037	1,009	49.5	957	47.0	14	943	52	5.1	1,028
55 to 59 years .....	1,078	616	57.1	589	54.6	9	580	27	4.3	462
60 to 64 years .....	959	393	41.0	368	38.4	5	364	25	6.3	565
65 years and over .....	2,512	284	11.3	273	10.9	4	269	11	4.0	2,228
65 to 69 years .....	855	165	19.3	159	18.6	4	155	6	3.4	690
70 to 74 years .....	702	76	10.8	73	10.5	-	73	2	3.2	626
75 years and over .....	956	43	4.5	40	4.2	-	40	3	( <sup>1</sup> )	912
<b>Men</b>										
16 years and over .....	10,206	6,977	68.4	6,078	59.6	92	5,986	899	12.9	3,229
16 to 19 years .....	1,078	382	35.5	226	21.0	7	220	156	40.8	696
16 to 17 years .....	584	135	23.2	75	12.8	7	68	61	44.8	449
18 to 19 years .....	494	247	50.0	152	30.7	-	152	95	38.6	247
20 to 24 years .....	1,191	881	74.0	696	58.4	15	681	185	21.0	310
25 to 54 years .....	6,072	5,103	84.0	4,577	75.4	54	4,524	526	10.3	969
25 to 34 years .....	2,445	2,083	85.2	1,826	74.7	26	1,800	258	12.4	362
25 to 29 years .....	-	972	84.8	833	72.7	11	822	139	14.3	174
30 to 34 years .....	1,299	1,111	85.5	993	76.4	15	978	119	10.7	188
35 to 44 years .....	2,253	1,929	85.6	1,716	76.2	15	1,701	213	11.0	324
35 to 39 years .....	1,201	1,004	83.6	889	74.0	13	876	115	11.5	197
40 to 44 years .....	1,052	925	88.0	827	78.7	2	825	98	10.5	127
45 to 54 years .....	1,374	1,091	79.4	1,035	75.3	13	1,022	55	5.1	284
45 to 49 years .....	792	627	79.1	601	76.0	9	592	25	4.0	165
50 to 54 years .....	583	464	79.6	434	74.5	15	430	30	6.5	119
55 to 64 years .....	885	480	54.2	454	51.3	13	441	26	5.4	405
55 to 59 years .....	472	305	64.7	291	61.7	8	283	14	4.6	167
60 to 64 years .....	413	175	42.3	163	39.4	5	158	12	6.9	238
65 years and over .....	980	131	13.4	125	12.8	4	121	6	4.6	849
65 to 69 years .....	340	72	21.2	69	20.4	4	65	3	( <sup>1</sup> )	268
70 to 74 years .....	285	33	11.5	33	11.5	-	33	-	( <sup>1</sup> )	253
75 years and over .....	355	26	7.4	23	6.5	-	23	3	( <sup>1</sup> )	329
<b>Women</b>										
16 years and over .....	12,568	7,385	58.8	6,482	51.6	16	6,465	904	12.2	5,182
16 to 19 years .....	1,118	341	30.5	229	20.5	-	229	112	32.8	777
16 to 17 years .....	565	115	20.3	65	11.4	-	65	50	43.7	450
18 to 19 years .....	553	226	40.8	164	29.7	-	164	62	27.3	327
20 to 24 years .....	1,413	917	64.9	732	51.8	3	729	185	20.1	496
25 to 54 years .....	7,354	5,447	74.1	4,870	66.2	12	4,858	577	10.6	1,907
25 to 34 years .....	2,967	2,166	73.0	1,829	61.6	6	1,822	337	15.5	802
25 to 29 years .....	1,441	1,046	72.6	867	60.2	6	861	178	17.0	396
30 to 34 years .....	1,526	1,120	73.4	961	63.0	-	961	159	14.2	406
35 to 44 years .....	2,717	2,093	77.1	1,908	70.2	6	1,903	185	8.8	623
35 to 39 years .....	1,468	1,127	76.7	1,002	68.2	3	999	125	11.1	341
40 to 44 years .....	1,249	967	77.4	907	72.6	2	904	60	6.2	282
45 to 54 years .....	1,670	1,188	71.1	1,133	67.8	-	1,133	55	4.6	482
45 to 49 years .....	950	690	72.6	658	69.2	-	658	33	4.7	260
50 to 54 years .....	719	497	69.1	475	66.0	-	475	22	4.5	222
55 to 64 years .....	1,151	529	45.9	503	43.7	1	502	26	4.9	623
55 to 59 years .....	606	310	51.2	297	49.1	1	297	13	4.1	296
60 to 64 years .....	545	219	40.1	206	37.7	-	206	13	5.9	327
65 years and over .....	1,532	153	10.0	148	9.6	-	148	5	3.4	1,379
65 to 69 years .....	515	93	18.0	90	17.5	-	90	3	3.0	423
70 to 74 years .....	416	43	10.4	41	9.8	-	41	2	( <sup>1</sup> )	373
75 years and over .....	600	17	2.8	17	2.8	-	17	-	( <sup>1</sup> )	584

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years.

For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-14. Employment status of the civilian noninstitutional population by race, sex, and age**

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	192,959	196,213	85,664	86,901	94,148	95,225	13,147	14,087
Civilian labor force .....	126,682	129,718	65,771	66,513	54,726	56,440	6,186	6,765
Percent of population .....	65.7	66.1	76.8	76.5	58.1	59.3	47.1	48.0
Employed .....	117,406	120,844	60,821	62,180	51,668	53,165	4,917	5,499
Agriculture .....	2,805	3,086	2,077	2,165	567	712	160	209
Nonagricultural industries .....	114,601	117,758	58,744	60,015	51,101	52,453	4,757	5,290
Unemployed .....	9,276	8,874	4,950	4,333	3,058	3,275	1,269	1,266
Unemployment rate .....	7.3	6.8	7.5	6.5	5.6	5.8	20.5	18.7
Not in labor force .....	66,277	66,495	19,893	20,387	39,423	38,785	6,961	7,322
<b>White</b>								
Civilian noninstitutional population .....	163,543	165,168	73,523	74,129	79,483	79,825	10,537	11,215
Civilian labor force .....	108,322	109,985	56,906	57,060	46,090	47,084	5,326	5,840
Percent of population .....	66.2	66.6	77.4	77.0	58.0	59.0	50.5	52.1
Employed .....	101,269	103,335	53,066	53,686	43,795	44,769	4,406	4,880
Agriculture .....	2,623	2,884	1,935	2,003	539	682	149	200
Nonagricultural industries .....	98,646	100,451	51,130	51,683	43,256	44,087	4,260	4,681
Unemployed .....	7,052	6,649	3,841	3,374	2,294	2,316	917	960
Unemployment rate .....	6.5	6.0	6.7	5.9	5.0	4.9	17.2	16.4
Not in labor force .....	55,222	55,184	16,617	17,069	33,393	32,740	5,212	5,375
<b>Black</b>								
Civilian noninstitutional population .....	22,217	22,774	8,982	9,128	11,149	11,450	2,086	2,196
Civilian labor force .....	13,687	14,363	6,469	6,595	6,547	7,045	671	723
Percent of population .....	61.6	63.1	72.0	72.3	58.7	61.5	32.2	32.9
Employed .....	11,810	12,560	5,550	5,852	5,903	6,253	357	455
Agriculture .....	109	109	90	86	13	16	6	7
Nonagricultural industries .....	11,701	12,451	5,460	5,766	5,889	6,237	352	448
Unemployed .....	1,877	1,803	919	743	644	792	313	268
Unemployment rate .....	13.7	12.6	14.2	11.3	9.8	11.2	46.7	37.0
Not in labor force .....	8,530	8,411	2,513	2,533	4,602	4,405	1,415	1,473

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin**

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	March 1994									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
<b>TOTAL ENROLLED</b>										
Total, 16 to 24 years .....	17,095	8,256	48.3	7,203	1,288	5,915	1,053	188	865	12.8
16 to 19 years .....	11,226	4,801	42.8	3,995	291	3,704	807	92	715	16.8
20 to 24 years .....	5,869	3,454	58.9	3,208	997	2,211	246	96	150	7.1
High school .....	8,887	3,520	39.6	2,818	138	2,680	702	74	628	19.9
College .....	8,208	4,735	57.7	4,385	1,150	3,235	350	114	237	7.4
Full-time students .....	6,730	3,526	52.4	3,263	524	2,739	263	63	200	7.4
Part-time students .....	1,478	1,209	81.8	1,122	626	496	88	51	37	7.3
Men, 16 to 24 years .....	8,603	4,027	46.8	3,415	674	2,741	611	110	501	15.2
16 to 19 years .....	5,744	2,396	41.7	1,936	144	1,792	460	51	409	19.2
20 to 24 years .....	2,859	1,631	57.1	1,480	530	950	151	59	92	9.3
High school .....	4,682	1,868	39.9	1,446	104	1,343	422	49	373	22.6
College .....	3,921	2,159	55.1	1,969	570	1,399	190	62	128	8.8
Full-time students .....	3,238	1,596	49.3	1,456	286	1,171	139	36	103	8.7
Part-time students .....	683	563	82.5	513	285	228	50	25	25	8.9
Women, 16 to 24 years .....	8,492	4,229	49.8	3,788	614	3,173	441	77	364	10.4
16 to 19 years .....	5,482	2,406	43.9	2,059	147	1,912	347	41	306	14.4
20 to 24 years .....	3,011	1,823	60.5	1,729	467	1,262	94	37	58	5.2
High school .....	4,205	1,652	39.3	1,372	35	1,337	281	26	255	17.0
College .....	4,287	2,576	60.1	2,416	580	1,836	161	52	109	6.2
Full-time students .....	3,492	1,930	55.3	1,807	239	1,568	123	26	97	6.4
Part-time students .....	795	646	81.2	609	341	268	37	26	12	5.8
<b>White</b>										
Total, 16 to 24 years .....	13,545	7,025	51.9	6,240	1,064	5,176	785	135	651	11.2
16 to 19 years .....	8,884	4,159	46.8	3,549	241	3,308	610	71	539	14.7
20 to 24 years .....	4,661	2,867	61.5	2,691	823	1,868	176	64	112	6.1
Men .....	6,881	3,439	50.0	2,973	560	2,413	467	79	388	13.6
Women .....	6,664	3,586	53.8	3,267	504	2,764	319	56	263	8.9
High school .....	6,890	3,012	43.7	2,494	105	2,389	518	54	464	17.2
College .....	6,655	4,013	60.3	3,746	959	2,787	267	80	187	6.7
Full-time students .....	5,443	3,005	55.2	2,800	444	2,355	205	46	159	6.8
Part-time students .....	1,213	1,008	83.2	947	515	432	62	34	27	6.1
<b>Black</b>										
Total, 16 to 24 years .....	2,524	896	35.5	667	153	514	229	45	184	25.6
16 to 19 years .....	1,759	502	28.5	324	31	293	178	19	160	35.5
20 to 24 years .....	765	394	51.5	343	122	221	51	26	24	12.9
Men .....	1,186	428	36.1	307	79	228	121	27	94	28.3
Women .....	1,338	468	35.0	360	74	286	108	18	90	23.1
High school .....	1,547	405	26.2	240	19	221	165	19	146	40.8
College .....	977	491	50.3	427	134	293	64	26	36	13.0
Full-time students .....	796	352	44.2	308	54	253	44	15	29	12.5
Part-time students .....	182	140	76.9	119	79	40	20	11	9	14.4
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,755	749	42.7	637	143	494	112	19	93	15.0
16 to 19 years .....	1,211	401	33.1	304	30	275	97	9	88	24.2
20 to 24 years .....	544	348	64.0	333	113	220	15	10	5	4.4
Men .....	882	379	42.9	315	67	246	64	11	53	16.9
Women .....	873	371	42.4	322	76	246	48	8	40	13.0
High school .....	1,072	299	27.9	216	21	194	83	5	78	27.8
College .....	684	451	65.9	421	121	300	29	14	15	6.5
Full-time students .....	503	309	61.5	291	60	231	19	6	13	6.0
Part-time students .....	180	141	78.3	131	61	69	11	8	3	7.5

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	March 1994									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
Total	Full time			Part time	Total	Looking for full-time work	Looking for part-time work			
<b>TOTAL NOT ENROLLED</b>										
Total, 16 to 24 years .....	15,360	12,373	80.6	10,673	8,554	2,119	1,700	1,562	137	13.7
16 to 19 years .....	2,862	1,864	68.6	1,504	1,021	483	459	396	63	23.4
20 to 24 years .....	12,498	10,409	83.3	9,169	7,533	1,636	1,240	1,166	74	11.9
Less than a high school diploma .....	3,837	2,380	61.5	1,775	1,349	426	585	539	46	24.8
High school graduates, no college .....	6,592	5,475	83.1	4,704	3,749	955	771	726	45	14.1
Less than a bachelor's degree .....	3,482	3,135	90.0	2,837	2,266	572	297	255	43	9.5
College graduates .....	1,448	1,403	96.9	1,357	1,190	166	46	43	4	3.3
Men, 16 to 24 years .....	7,600	6,796	89.4	5,793	4,943	850	1,003	939	64	14.8
16 to 19 years .....	1,398	1,091	78.1	821	594	227	270	243	27	24.8
20 to 24 years .....	6,202	5,704	92.0	4,972	4,349	623	732	695	37	12.8
Less than a high school diploma .....	2,005	1,584	79.0	1,257	1,013	243	327	305	22	20.6
High school graduates, no college .....	3,365	3,074	91.4	2,592	2,252	340	482	465	18	15.7
Less than a bachelor's degree .....	1,584	1,513	95.5	1,346	1,149	197	166	145	21	11.0
College graduates .....	646	625	96.8	598	529	69	27	24	3	4.3
Women, 16 to 24 years .....	7,760	5,578	71.9	4,880	3,611	1,269	697	624	73	12.5
16 to 19 years .....	1,464	872	59.6	683	427	256	189	153	36	21.7
20 to 24 years .....	6,296	4,705	74.7	4,197	3,184	1,013	508	471	37	10.8
Less than a high school diploma .....	1,832	776	42.4	518	336	182	258	234	24	33.3
High school graduates, no college .....	3,227	2,401	74.4	2,112	1,497	615	289	261	27	12.0
Less than a bachelor's degree .....	1,898	1,622	85.5	1,491	1,117	374	131	110	21	8.1
College graduates .....	803	778	96.9	759	661	97	19	19	-	2.5
<b>White</b>										
Total, 16 to 24 years .....	12,480	10,300	82.5	9,076	7,318	1,758	1,225	1,112	113	11.9
16 to 19 years .....	2,331	1,682	72.1	1,331	903	429	350	298	53	20.8
20 to 24 years .....	10,149	8,619	84.9	7,745	6,416	1,329	874	815	60	10.1
Men .....	6,246	5,719	91.6	4,978	4,281	697	741	696	45	13.0
Women .....	6,234	4,582	73.5	4,098	3,037	1,061	484	416	68	10.6
Less than a high school diploma .....	3,069	2,008	65.4	1,555	1,179	376	453	414	39	22.6
High school graduates, no college .....	5,330	4,494	84.3	3,960	3,190	769	535	494	41	11.9
Less than a bachelor's degree .....	2,833	2,583	91.2	2,380	1,903	477	203	174	29	7.9
College graduates .....	1,248	1,215	97.3	1,181	1,046	135	34	30	4	2.8
<b>Black</b>										
Total, 16 to 24 years .....	2,275	1,624	71.4	1,216	929	287	408	386	22	25.1
16 to 19 years .....	436	220	50.5	131	94	37	89	80	9	40.5
20 to 24 years .....	1,838	1,403	76.3	1,085	835	250	319	306	13	22.7
Men .....	1,082	835	77.1	615	488	127	220	202	18	26.3
Women .....	1,193	789	66.2	601	441	160	188	184	4	23.9
Less than a high school diploma .....	582	245	42.1	135	100	36	109	103	7	44.7
High school graduates, no college .....	1,059	819	77.3	608	454	154	211	207	4	25.8
Less than a bachelor's degree .....	493	425	86.1	349	274	75	76	65	11	17.8
College graduates .....	141	136	96.5	124	101	23	12	12	-	8.8
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,513	1,807	71.9	1,548	1,261	287	258	244	14	14.3
16 to 19 years .....	596	347	58.2	275	197	78	71	67	4	20.5
20 to 24 years .....	1,917	1,460	76.2	1,273	1,063	210	187	178	10	12.8
Men .....	1,323	1,164	88.0	1,001	838	163	163	154	9	14.0
Women .....	1,190	643	54.0	547	423	125	95	90	5	14.8
Less than a high school diploma .....	1,325	837	63.2	709	578	131	128	119	9	15.3
High school graduates, no college .....	822	644	78.3	557	459	98	86	84	2	13.4
Less than a bachelor's degree .....	315	275	87.2	236	182	54	39	36	3	14.3
College graduates .....	51	51	( <sup>1</sup> )	47	42	5	5	5	-	( <sup>1</sup> )

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not

presented and Hispanics are included in both the white and black population groups. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-16. Employed and unemployed full- and part-time workers by age, sex, and race**

(In thousands)

Age, sex, and race	March 1994									
	Employed <sup>1</sup>								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work <sup>2</sup>		Not at work		
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
<b>TOTAL</b>										
Total, 16 years and over .....	96,794	85,642	8,312	2,840	24,050	3,724	18,943	1,383	7,259	1,615
16 to 19 years .....	1,312	1,076	201	35	4,187	253	3,749	185	488	778
16 to 17 years .....	129	96	32	1	1,930	32	1,824	74	93	460
18 to 19 years .....	1,183	981	170	33	2,257	221	1,924	112	395	318
20 years and over .....	95,481	84,566	8,110	2,805	19,864	3,471	15,195	1,198	6,771	837
20 to 24 years .....	8,530	7,577	784	169	3,848	755	2,841	251	1,262	224
25 years and over .....	86,951	76,989	7,326	2,636	16,016	2,716	12,354	947	5,509	613
25 to 54 years .....	76,470	67,968	6,369	2,134	11,829	2,404	8,813	612	4,942	444
55 years and over .....	10,481	9,021	958	502	4,187	312	3,541	335	567	169
<b>Men, 16 years and over .....</b>	<b>57,143</b>	<b>51,069</b>	<b>4,498</b>	<b>1,576</b>	<b>7,794</b>	<b>1,593</b>	<b>5,778</b>	<b>423</b>	<b>4,322</b>	<b>742</b>
16 to 19 years .....	738	620	107	11	2,019	126	1,817	75	295	436
16 to 17 years .....	56,405	50,449	4,391	1,565	5,775	1,466	3,961	348	4,027	306
20 to 24 years .....	4,879	4,361	433	85	1,573	384	1,096	93	754	129
25 years and over .....	51,526	46,088	3,958	1,480	4,202	1,082	2,865	255	3,273	177
25 to 54 years .....	45,150	40,572	3,411	1,168	2,535	947	1,452	136	2,922	98
55 years and over .....	6,376	5,516	547	313	1,667	135	1,413	119	350	79
<b>Women, 16 years and over .....</b>	<b>39,651</b>	<b>34,574</b>	<b>3,814</b>	<b>1,263</b>	<b>16,257</b>	<b>2,131</b>	<b>13,165</b>	<b>960</b>	<b>2,938</b>	<b>873</b>
16 to 19 years .....	574	456	95	24	2,168	127	1,932	110	193	342
20 years and over .....	39,076	34,117	3,720	1,239	14,089	2,004	11,234	850	2,744	531
20 to 24 years .....	3,651	3,216	351	84	2,274	371	1,745	158	508	95
25 years and over .....	35,425	30,901	3,368	1,156	11,814	1,633	9,489	692	2,236	436
25 to 54 years .....	31,320	27,396	2,957	966	9,294	1,456	7,361	476	2,020	346
55 years and over .....	4,105	3,505	411	190	2,521	177	2,128	216	217	90
<b>White</b>										
<b>Men, 16 years and over .....</b>	<b>49,391</b>	<b>44,207</b>	<b>3,858</b>	<b>1,326</b>	<b>6,760</b>	<b>1,291</b>	<b>5,085</b>	<b>385</b>	<b>3,357</b>	<b>567</b>
16 to 19 years .....	661	561	92	9	1,804	111	1,623	70	214	336
20 years and over .....	48,729	43,646	3,766	1,317	4,957	1,180	3,462	314	3,143	231
20 to 24 years .....	4,180	3,757	349	73	1,306	299	931	76	561	96
25 years and over .....	44,549	39,889	3,417	1,244	3,651	881	2,531	238	2,582	134
25 to 54 years .....	38,863	34,975	2,916	973	2,110	767	1,221	123	2,267	69
55 years and over .....	5,686	4,913	502	271	1,540	114	1,311	116	315	65
<b>Women, 16 years and over .....</b>	<b>32,839</b>	<b>28,600</b>	<b>3,183</b>	<b>1,055</b>	<b>14,346</b>	<b>1,706</b>	<b>11,794</b>	<b>845</b>	<b>2,041</b>	<b>684</b>
16 to 19 years .....	482	385	75	22	1,933	110	1,727	96	155	255
20 years and over .....	32,356	28,215	3,108	1,033	12,412	1,597	10,067	749	1,886	429
20 to 24 years .....	3,058	2,692	296	71	1,891	305	1,472	115	317	76
25 years and over .....	29,298	25,523	2,812	963	10,521	1,292	8,595	634	1,569	354
25 to 54 years .....	25,788	22,527	2,452	809	8,245	1,145	6,672	427	1,378	269
55 years and over .....	3,510	2,996	360	154	2,276	146	1,923	207	191	84
<b>Black</b>										
<b>Men, 16 years and over .....</b>	<b>5,348</b>	<b>4,700</b>	<b>470</b>	<b>178</b>	<b>730</b>	<b>238</b>	<b>463</b>	<b>30</b>	<b>754</b>	<b>145</b>
16 to 19 years .....	61	45	14	2	165	14	146	5	67	88
20 years and over .....	5,287	4,655	457	175	565	224	316	25	687	56
20 to 24 years .....	506	434	66	7	189	72	104	13	162	23
25 years and over .....	4,781	4,222	391	168	376	152	212	12	525	33
25 to 54 years .....	4,289	3,787	362	140	288	141	138	9	505	21
55 years and over .....	492	434	29	28	88	11	74	3	20	12
<b>Women, 16 years and over .....</b>	<b>5,113</b>	<b>4,481</b>	<b>471</b>	<b>160</b>	<b>1,369</b>	<b>336</b>	<b>947</b>	<b>85</b>	<b>740</b>	<b>164</b>
16 to 19 years .....	64	51	13	-	165	9	143	13	32	80
20 years and over .....	5,049	4,430	458	160	1,204	327	804	73	709	83
20 to 24 years .....	450	398	39	13	282	52	191	39	170	14
25 years and over .....	4,598	4,032	419	147	922	276	613	34	538	69
25 to 54 years .....	4,149	3,650	383	117	721	253	440	28	513	64
55 years and over .....	449	382	36	31	202	23	173	6	25	6

<sup>1</sup> Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work are also classified according to their usual status.

<sup>2</sup> Includes some persons at work 35 hours or more classified by their reason for

working part time.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-17. Employed persons by occupation, sex, and age**

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
Total .....	117,406	120,844	63,370	64,936	60,821	62,180	54,036	55,907	51,668	53,165
Managerial and professional specialty .....	32,402	33,354	16,909	17,265	16,843	17,154	15,493	16,089	15,409	15,965
Executive, administrative, and managerial .....	15,482	15,840	9,037	8,971	9,003	8,931	6,446	6,869	6,418	6,829
Officials and administrators, public administration .....	614	649	340	367	340	367	273	282	274	281
Other executive, administrative, and managerial .....	10,503	10,960	6,651	6,658	6,628	6,619	3,852	4,302	3,830	4,272
Management-related occupations .....	4,366	4,230	2,045	1,946	2,034	1,946	2,320	2,285	2,314	2,276
Professional specialty .....	16,920	17,514	7,872	8,294	7,841	8,223	9,047	9,220	8,992	9,137
Engineers .....	1,727	1,827	1,611	1,708	1,609	1,706	117	119	117	119
Mathematical and computer scientists .....	1,044	1,169	709	798	709	796	335	371	335	369
Natural scientists .....	516	560	347	390	348	390	169	171	169	169
Health diagnosing occupations .....	936	902	750	721	750	721	186	181	186	181
Health assessment and treating occupations .....	2,470	2,671	310	373	310	373	2,160	2,298	2,157	2,293
Teachers, college and university .....	837	853	469	491	466	484	368	363	362	356
Teachers, except college and university .....	4,601	4,607	1,128	1,212	1,116	1,195	3,473	3,396	3,442	3,356
Lawyers and judges .....	821	823	635	624	636	624	185	199	185	199
Other professional specialty occupations .....	3,968	4,101	1,913	1,979	1,897	1,935	2,056	2,123	2,039	2,094
Technical, sales, and administrative support .....	36,441	37,060	13,247	13,230	12,699	12,649	23,194	23,830	21,953	22,378
Technicians and related support .....	3,982	3,890	1,949	1,834	1,924	1,811	2,033	2,056	2,014	2,035
Health technologists and technicians .....	1,511	1,658	301	309	293	303	1,210	1,350	1,200	1,337
Engineering and science technicians .....	1,054	1,178	821	884	805	871	234	293	224	290
Technicians, except health, engineering, and science .....	1,417	1,054	826	641	825	637	590	413	591	409
Sales occupations .....	14,106	14,518	7,367	7,493	7,031	7,123	6,740	7,025	5,939	6,136
Supervisors and proprietors .....	3,950	4,404	2,516	2,826	2,510	2,801	1,433	1,578	1,414	1,547
Sales representatives, finance and business services .....	2,245	2,322	1,333	1,418	1,325	1,403	911	903	903	883
Sales representatives, commodities, except retail .....	1,600	1,404	1,227	1,074	1,222	1,071	373	330	371	319
Sales workers, retail and personal services .....	6,224	6,317	2,246	2,146	1,932	1,819	3,978	4,171	3,208	3,346
Sales-related occupations .....	87	71	44	28	42	28	43	43	43	42
Administrative support, including clerical .....	18,353	18,651	3,932	3,903	3,744	3,715	14,421	14,748	14,001	14,206
Supervisors .....	641	704	254	280	251	278	387	424	387	422
Computer equipment operators .....	633	600	257	242	249	231	375	359	370	350
Secretaries, stenographers, and typists .....	4,128	4,050	65	82	58	82	4,063	3,969	3,966	3,838
Financial records processing .....	2,199	2,308	220	186	215	181	1,978	2,122	1,967	2,106
Mail and message distributing .....	974	997	649	602	622	585	325	395	309	384
Other administrative support, including clerical .....	9,779	9,991	2,487	2,511	2,348	2,358	7,292	7,480	7,001	7,106
Service occupations .....	16,370	17,059	6,657	6,936	5,817	6,010	9,712	10,124	8,822	9,161
Private household .....	863	850	47	43	35	34	816	807	708	725
Protective service .....	2,221	2,254	1,848	1,873	1,817	1,849	374	381	346	373
Service, except private household and protective .....	13,285	13,956	4,762	5,020	3,966	4,127	8,523	8,936	7,768	8,063
Food service .....	5,587	6,013	2,297	2,528	1,702	1,827	3,291	3,485	2,766	2,892
Health service .....	2,192	2,161	244	275	230	267	1,947	1,887	1,893	1,816
Cleaning and building service .....	2,996	3,009	1,752	1,653	1,615	1,532	1,244	1,356	1,195	1,307
Personal service .....	2,511	2,772	470	564	419	502	2,041	2,208	1,914	2,049
Precision production, craft, and repair .....	12,520	13,023	11,515	11,790	11,312	11,624	1,005	1,232	992	1,193
Mechanics and repairers .....	4,158	4,331	4,019	4,139	3,965	4,087	140	192	139	190
Construction trades .....	4,569	4,572	4,495	4,478	4,391	4,399	75	94	75	89
Other precision production, craft, and repair .....	3,792	4,120	3,002	3,173	2,955	3,138	791	946	778	914
Operators, fabricators, and laborers .....	16,735	17,183	12,549	13,118	11,822	12,322	4,186	4,065	4,061	3,921
Machine operators, assemblers, and inspectors .....	7,398	7,355	4,481	4,630	4,360	4,495	2,917	2,725	2,858	2,664
Transportation and material moving occupations .....	4,868	5,069	4,417	4,573	4,349	4,489	450	496	445	493
Motor vehicle operators .....	3,705	3,874	3,312	3,430	3,256	3,360	393	444	388	441
Other transportation and material moving occupations .....	1,163	1,195	1,106	1,143	1,092	1,129	57	52	57	52
Handlers, equipment cleaners, helpers, and laborers .....	4,469	4,758	3,651	3,915	3,113	3,339	818	843	758	764
Construction laborers .....	540	585	519	562	501	526	21	23	21	23
Other handlers, equipment cleaners, helpers, and laborers .....	3,930	4,173	3,133	3,353	2,612	2,812	798	820	737	741
Farming, forestry, and fishing .....	2,938	3,165	2,492	2,598	2,327	2,421	446	568	430	546
Farm operators and managers .....	1,142	1,393	981	1,047	979	1,010	162	346	160	337
Other farming, forestry, and fishing occupations .....	1,796	1,772	1,511	1,551	1,348	1,411	284	222	270	209

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA**  
**NOT SEASONALLY ADJUSTED**

**A-18. Employed persons by occupation, race, and sex**

(Percent distribution)

Occupation and race	Total		Men		Women	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	117,406	120,844	63,370	64,936	54,036	55,907
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	27.6	27.6	26.7	26.6	28.7	28.8
Executive, administrative, and managerial .....	13.2	13.1	14.3	13.8	11.9	12.3
Professional specialty .....	14.4	14.5	12.4	12.8	16.7	16.5
Technical, sales, and administrative support .....	31.0	30.7	20.9	20.4	42.9	42.6
Technicians and related support .....	3.4	3.2	3.1	2.8	3.8	3.7
Sales occupations .....	12.0	12.0	11.6	11.5	12.5	12.6
Administrative support, including clerical .....	15.6	15.4	6.2	6.0	26.7	26.4
Service occupations .....	13.9	14.1	10.5	10.7	18.0	18.1
Private household .....	.7	.7	.1	.1	1.5	1.4
Protective service .....	1.9	1.9	2.9	2.9	.7	.7
Service, except private household and protective .....	11.3	11.5	7.5	7.7	15.8	16.0
Precision production, craft, and repair .....	10.7	10.8	18.2	18.2	1.9	2.2
Operators, fabricators, and laborers .....	14.3	14.2	19.8	20.2	7.7	7.3
Machine operators, assemblers, and inspectors .....	6.3	6.1	7.1	7.1	5.4	4.9
Transportation and material moving occupations .....	4.1	4.2	7.0	7.0	.8	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.8	3.9	5.8	6.0	1.5	1.5
Farming, forestry, and fishing .....	2.5	2.6	3.9	4.0	.8	1.0
<b>White</b>						
Total, 16 years and over (thousands) .....	101,269	103,335	55,352	56,151	45,917	47,184
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	28.6	28.7	27.8	27.7	29.6	29.9
Executive, administrative, and managerial .....	13.8	13.8	15.0	14.5	12.3	12.8
Professional specialty .....	14.8	14.9	12.7	13.1	17.3	17.1
Technical, sales, and administrative support .....	31.4	31.0	21.0	20.6	43.9	43.3
Technicians and related support .....	3.4	3.2	3.1	2.8	3.8	3.6
Sales occupations .....	12.6	12.5	12.2	12.1	13.1	13.0
Administrative support, including clerical .....	15.4	15.3	5.7	5.7	27.1	26.6
Service occupations .....	12.7	12.9	9.4	9.6	16.6	16.8
Private household .....	.6	.6	.1	.1	1.3	1.3
Protective service .....	1.8	1.7	2.8	2.7	.6	.5
Service, except private household and protective .....	10.3	10.6	6.6	6.9	14.7	15.0
Precision production, craft, and repair .....	11.1	11.1	18.9	18.7	1.8	2.1
Operators, fabricators, and laborers .....	13.6	13.4	18.9	19.1	7.2	6.7
Machine operators, assemblers, and inspectors .....	5.9	5.7	6.8	6.8	4.9	4.4
Transportation and material moving occupations .....	3.9	4.0	6.5	6.6	.8	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.7	3.8	5.5	5.7	1.5	1.4
Farming, forestry, and fishing .....	2.6	2.9	4.1	4.3	.9	1.2
<b>Black</b>						
Total, 16 years and over (thousands) .....	11,810	12,560	5,748	6,078	6,062	6,482
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	18.1	17.8	14.8	15.3	21.3	20.1
Executive, administrative, and managerial .....	8.1	7.9	7.5	7.8	8.7	8.0
Professional specialty .....	10.0	9.8	7.3	7.5	12.6	12.0
Technical, sales, and administrative support .....	28.5	29.1	19.3	18.0	37.1	39.5
Technicians and related support .....	3.2	3.5	2.8	2.9	3.5	4.1
Sales occupations .....	7.6	8.4	6.9	7.3	8.3	9.5
Administrative support, including clerical .....	17.7	17.1	9.6	7.8	25.3	25.9
Service occupations .....	23.7	23.3	19.4	19.5	27.8	26.9
Private household .....	1.4	1.2	-	.1	2.7	2.2
Protective service .....	3.1	3.5	4.8	5.1	1.5	2.0
Service, except private household and protective .....	19.2	18.6	14.6	14.2	23.6	22.7
Precision production, craft, and repair .....	7.8	8.5	13.6	14.7	2.3	2.7
Operators, fabricators, and laborers .....	20.5	20.4	30.1	30.7	11.4	10.7
Machine operators, assemblers, and inspectors .....	8.9	8.4	9.3	9.2	8.5	7.6
Transportation and material moving occupations .....	6.1	6.3	11.4	11.9	1.0	1.0
Handlers, equipment cleaners, helpers, and laborers .....	5.5	5.7	9.3	9.6	1.9	2.0
Farming, forestry, and fishing .....	1.5	1.0	2.8	1.8	.2	.2

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-19. Employed persons by industry and occupation**

(In thousands)

Industry	March 1994												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service <sup>1</sup>		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture .....	3,086	87	90	29	15	132	-	29	51	3	49	17	2,583
Mining .....	658	108	72	18	7	66	-	17	230	26	96	18	-
Construction .....	6,666	975	131	33	57	391	-	39	3,811	88	467	659	16
Manufacturing .....	19,904	2,590	1,875	567	718	2,122	-	288	3,818	6,030	744	1,075	79
Durable goods .....	11,696	1,538	1,189	392	279	1,137	-	180	2,599	3,358	429	524	70
Nondurable goods .....	8,209	1,052	685	175	439	985	-	108	1,219	2,672	314	550	9
Transportation and public utilities .....	8,635	1,042	476	375	209	2,342	-	244	1,268	109	2,058	499	13
Wholesale and retail trade .....	25,126	2,151	464	121	10,447	2,337	-	4,976	1,436	257	969	1,908	62
Wholesale trade .....	4,436	492	57	25	1,806	794	-	39	292	107	425	355	43
Retail trade .....	20,691	1,659	407	96	8,640	1,543	-	4,938	1,144	150	543	1,553	19
Finance, insurance, and real estate .....	7,994	2,169	257	183	2,022	2,830	-	262	167	21	13	23	47
Services .....	43,079	5,450	13,352	2,341	1,018	7,015	850	8,796	2,010	788	583	520	355
Private households .....	980	1	6	2	-	14	850	62	8	-	6	16	16
Other service industries .....	42,099	5,449	13,347	2,339	1,018	7,001	-	8,735	2,003	788	577	504	339
Professional services .....	29,411	3,471	11,995	2,031	187	5,229	-	5,253	507	197	326	119	97
Public administration .....	5,695	1,267	798	224	25	1,416	-	1,558	231	34	92	40	11

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



A-20. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker

(In thousands)

Age and sex	March 1994									
	Agriculture			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total					Private household workers	Other private industries				
Total, 16 years and over .....	1,523	1,525	38	108,626	89,979	978	89,001	18,648	8,999	132
16 to 19 years .....	149	49	12	5,166	4,898	92	4,806	268	116	7
16 to 17 years .....	75	23	4	1,898	1,822	62	1,760	76	58	1
18 to 19 years .....	74	26	8	3,268	3,076	30	3,046	192	59	6
20 to 24 years .....	214	51	3	11,851	10,717	131	10,586	1,134	245	14
25 to 34 years .....	476	232	8	29,540	25,276	182	25,095	4,264	1,861	26
35 to 44 years .....	358	364	4	29,699	23,886	195	23,691	5,813	2,640	34
45 to 54 years .....	193	288	4	20,431	15,724	150	15,573	4,707	2,117	25
55 to 64 years .....	93	257	3	9,309	7,289	140	7,149	2,020	1,383	20
65 years and over .....	42	284	5	2,630	2,188	88	2,101	442	636	7
Men, 16 years and over .....	1,231	1,083	20	57,017	48,546	96	48,450	8,471	5,556	29
16 to 19 years .....	128	33	8	2,518	2,408	10	2,398	110	64	-
16 to 17 years .....	63	13	2	896	866	7	859	29	40	1
18 to 19 years .....	65	20	6	1,622	1,542	3	1,539	81	24	-
20 to 24 years .....	171	48	3	6,077	5,592	21	5,571	485	146	6
25 to 34 years .....	388	178	3	15,967	13,866	17	13,849	2,101	1,121	5
35 to 44 years .....	287	264	-	15,540	13,044	16	13,027	2,496	1,641	3
45 to 54 years .....	145	167	1	10,672	8,514	10	8,504	2,158	1,300	3
55 to 64 years .....	82	169	2	4,886	3,957	18	3,939	929	871	2
65 years and over .....	29	224	2	1,358	1,165	3	1,162	192	413	4
Women, 16 years and over .....	292	442	18	51,609	41,432	882	40,551	10,177	3,443	103
16 to 19 years .....	21	16	3	2,648	2,490	82	2,408	158	52	1
16 to 17 years .....	11	11	-	1,003	956	55	901	47	18	-
18 to 19 years .....	9	6	2	1,646	1,534	27	1,507	112	35	1
20 to 24 years .....	43	2	-	5,774	5,125	110	5,015	648	99	8
25 to 34 years .....	87	53	4	13,573	11,410	164	11,246	2,163	740	21
35 to 44 years .....	70	100	4	14,159	10,842	179	10,663	3,317	999	30
45 to 54 years .....	48	121	3	9,759	7,209	140	7,069	2,550	817	22
55 to 64 years .....	10	89	1	4,423	3,332	121	3,210	1,091	512	18
65 years and over .....	13	60	2	1,273	1,023	85	939	249	223	3

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-21. Persons at work in agriculture and nonagricultural industries by hours of work**

Hours of work	March 1994					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	116,621	2,873	113,748	100.0	100.0	100.0
1 to 34 hours .....	30,074	1,031	29,043	25.8	35.9	25.5
1 to 4 hours .....	1,315	83	1,233	1.1	2.9	1.1
5 to 14 hours .....	5,383	246	5,137	4.6	8.6	4.5
15 to 29 hours .....	14,930	468	14,463	12.8	18.3	12.7
30 to 34 hours .....	8,446	235	8,210	7.2	8.2	7.2
35 hours and over .....	86,547	1,842	84,705	74.2	64.1	74.5
35 to 39 hours .....	8,973	189	8,784	7.7	6.6	7.7
40 hours .....	40,186	578	39,607	34.5	20.1	34.8
41 hours and over .....	37,388	1,075	36,313	32.1	37.4	31.9
41 to 48 hours .....	14,303	221	14,081	12.3	7.7	12.4
49 to 59 hours .....	13,469	299	13,170	11.5	10.4	11.6
60 hours and over .....	9,617	555	9,062	8.2	19.3	8.0
Average hours, total at work .....	39.1	39.9	39.1	-	-	-
Average hours, persons who usually work full time .....	43.6	47.6	43.5	-	-	-

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-22. Persons at work 1 to 34 hours in all and nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status**

(Numbers in thousands)

Reason for working less than 35 hours	March 1994					
	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 .....	30,074	8,312	21,763	29,043	8,003	21,040
Economic reasons .....	4,987	1,514	3,473	4,771	1,418	3,353
Slack work or business conditions .....	2,665	1,279	1,386	2,541	1,230	1,311
Could only find part-time work .....	2,046	-	2,046	2,013	-	2,013
Seasonal work .....	136	96	41	88	60	28
Job started or ended during week .....	139	139	-	128	128	-
Noneconomic reasons .....	25,087	6,797	18,290	24,272	6,585	17,687
Child-care problems .....	915	92	823	895	88	807
Other family or personal obligations .....	5,950	719	5,231	5,773	691	5,082
Health or medical limitations .....	797	-	797	756	-	756
In school or training .....	6,415	61	6,354	6,281	61	6,220
Retired or Social Security limit on earnings .....	1,638	-	1,638	1,491	-	1,491
Vacation or personal day .....	2,369	2,369	-	2,312	2,312	-
Holiday, legal or religious .....	104	104	-	104	104	-
Weather-related curtailment .....	767	767	-	700	700	-
All other reasons .....	6,132	2,685	3,446	5,960	2,628	3,332
Average hours:						
Economic reasons .....	22.6	23.2	22.3	22.6	23.4	22.3
Other reasons .....	20.8	25.5	19.0	20.9	25.6	19.1

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-23. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status**

(Numbers in thousands)

Industry and class of worker	March 1994							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total 16 years and over .....	113,748	29,043	4,771	6,585	17,687	84,705	39.1	43.5
Wage and salary workers .....	105,287	25,988	4,173	6,129	15,685	79,300	39.1	43.2
Mining .....	609	61	22	29	9	549	46.3	47.1
Construction .....	5,079	1,128	373	484	271	3,950	39.7	41.3
Manufacturing .....	18,966	2,182	462	1,064	656	16,784	42.6	43.6
Durable goods .....	11,187	1,118	221	651	246	10,069	43.2	43.9
Nondurable goods .....	7,779	1,064	242	413	410	6,715	41.8	43.2
Transportation and public utilities .....	7,958	1,301	229	537	535	6,657	41.7	43.7
Wholesale and retail trade .....	22,373	7,930	1,437	843	5,651	14,443	36.8	44.1
Finance, insurance, and real estate .....	7,192	1,242	104	466	672	5,950	40.2	42.6
Service industries .....	37,615	11,386	1,482	2,256	7,648	26,229	37.5	43.1
Private households .....	941	631	105	44	481	310	25.4	42.7
All other industries .....	36,674	10,755	1,376	2,213	7,166	25,919	37.8	43.1
Public administration .....	5,496	757	63	450	244	4,739	40.8	42.1
Self-employed workers .....	8,328	2,959	583	445	1,931	5,369	39.0	47.3
Unpaid family workers .....	132	97	15	11	71	35	29.3	41.5

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-24. Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status**

(Numbers in thousands)

Industry and class of worker	March 1994							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
<b>TOTAL</b>								
Total, 16 years and over .....	113,748	29,043	4,771	6,585	17,687	84,705	39.1	43.5
16 to 19 years .....	5,078	3,966	282	129	3,555	1,113	22.3	39.1
16 to 17 years .....	1,885	1,798	45	13	1,739	86	15.8	35.4
18 to 19 years .....	3,194	2,167	236	116	1,815	1,026	26.1	39.4
20 years and over .....	108,669	25,077	4,490	6,455	14,132	83,592	39.9	43.6
20 to 24 years .....	11,697	4,116	880	548	2,689	7,581	35.5	41.8
25 years and over .....	96,972	20,961	3,610	5,908	11,443	76,011	40.4	43.7
25 to 54 years .....	83,738	16,595	3,170	5,180	8,245	67,143	41.0	43.9
55 years and over .....	13,234	4,366	440	728	3,199	8,868	36.5	42.9
<b>Men, 16 years and over</b> .....	<b>60,728</b>	<b>10,863</b>	<b>2,401</b>	<b>3,228</b>	<b>5,234</b>	<b>49,866</b>	<b>42.1</b>	<b>44.9</b>
16 to 19 years .....	2,508	1,899	152	60	1,687	609	23.2	39.7
16 to 17 years .....	904	855	23	11	821	49	16.6	( <sup>1</sup> )
18 to 19 years .....	1,605	1,044	129	49	866	560	26.9	40.1
20 years and over .....	58,220	8,963	2,248	3,168	3,547	49,257	42.9	45.0
20 to 24 years .....	6,057	1,766	486	257	1,023	4,291	37.7	42.7
25 years and over .....	52,163	7,197	1,762	2,911	2,524	44,966	43.5	45.2
25 to 54 years .....	45,011	5,390	1,549	2,530	1,310	39,621	44.2	45.4
55 years and over .....	7,152	1,807	213	381	1,213	5,345	39.3	44.0
<b>Women, 16 years and over</b> .....	<b>53,019</b>	<b>18,180</b>	<b>2,371</b>	<b>3,357</b>	<b>12,453</b>	<b>34,839</b>	<b>35.6</b>	<b>41.5</b>
16 to 19 years .....	2,570	2,066	129	69	1,868	504	21.4	38.4
16 to 17 years .....	981	943	23	3	918	38	15.0	( <sup>1</sup> )
18 to 19 years .....	1,589	1,123	107	67	950	466	25.3	38.7
20 years and over .....	50,449	16,114	2,242	3,287	10,585	34,335	36.3	41.6
20 to 24 years .....	5,640	2,350	394	291	1,666	3,290	33.2	40.6
25 years and over .....	44,809	13,764	1,848	2,996	8,920	31,045	36.7	41.6
25 to 54 years .....	38,727	11,205	1,621	2,650	6,935	27,522	37.2	41.7
55 years and over .....	6,082	2,559	227	347	1,985	3,523	33.3	41.3
<b>Race</b>								
White, 16 years and over .....	97,044	25,161	3,817	5,626	15,718	71,883	39.2	43.8
Men .....	52,394	9,331	1,938	2,805	4,588	43,063	42.4	45.2
Women .....	44,650	15,829	1,879	2,821	11,129	28,821	35.4	41.6
Black, 16 years and over .....	12,001	2,809	738	718	1,353	9,192	38.3	41.6
Men .....	5,781	1,103	365	310	428	4,678	40.0	42.6
Women .....	6,220	1,706	373	408	924	4,514	36.6	40.6
<b>Marital status</b>								
<b>Men, 16 years and over:</b>								
Married, spouse present .....	38,470	4,737	1,013	2,054	1,670	33,733	44.2	45.7
Widowed, divorced, or separated .....	6,451	1,114	310	439	365	5,337	42.1	43.9
Single (never married) .....	15,807	5,011	1,077	736	3,199	10,796	37.1	43.2
<b>Women, 16 years and over:</b>								
Married, spouse present .....	29,582	10,189	1,080	1,870	7,239	19,393	35.6	41.4
Widowed, divorced, or separated .....	10,560	2,851	598	770	1,483	7,709	37.9	41.8
Single (never married) .....	12,877	5,140	692	717	3,731	7,737	33.7	41.5

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-25. Persons at work in nonfarm occupations by sex and usual full- or part-time status**

(Numbers in thousands)

Occupation and sex	March 1994							Total at work	Persons who usually work full time
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours		
		Total	For economic reasons	For noneconomic reasons					
				Usually work full time	Usually work part time				
Total, 16 years and over <sup>1</sup> .....	113,679	29,073	4,771	6,568	17,733	84,606	39.1	43.5	
Managerial and professional specialty .....	32,224	5,849	587	1,871	3,391	26,375	42.3	45.4	
Executive, administrative, and managerial .....	15,400	1,937	213	771	953	13,462	44.4	46.2	
Professional specialty .....	16,825	3,912	374	1,100	2,438	12,913	40.4	44.5	
Technical, sales, and administrative support .....	35,852	10,295	1,248	2,041	7,006	25,557	37.6	42.8	
Technicians and related support .....	3,759	810	61	269	480	2,949	39.2	42.3	
Sales occupations .....	14,029	4,237	661	531	3,045	9,792	39.1	45.9	
Administrative support, including clerical .....	18,064	5,249	527	1,241	3,480	12,816	36.0	40.6	
Service occupations .....	16,441	7,317	1,307	815	5,196	9,124	33.4	42.1	
Private household .....	816	564	82	36	446	253	24.6	42.1	
Protective service .....	2,157	393	45	169	179	1,764	41.8	44.2	
Service, except private household and protective .....	13,467	6,361	1,180	610	4,571	7,107	32.6	41.6	
Precision production, craft, and repair .....	12,563	1,965	599	875	491	10,599	41.6	42.8	
Operators, fabricators, and laborers .....	16,598	3,646	1,030	966	1,649	12,951	39.7	42.8	
Machine operators, assemblers, and inspectors .....	7,163	1,110	362	425	324	6,053	40.9	42.3	
Transportation and material moving occupations .....	4,854	947	220	290	437	3,907	42.3	45.2	
Handlers, equipment cleaners, helpers, and laborers .....	4,580	1,589	448	252	889	2,991	35.2	40.8	
Men, 16 years and over <sup>1</sup> .....	60,480	10,783	2,384	3,209	5,191	49,697	42.2	44.9	
Managerial and professional specialty .....	16,795	1,989	286	792	911	14,805	45.5	47.3	
Executive, administrative, and managerial .....	8,748	817	132	361	324	7,931	46.7	48.0	
Professional specialty .....	8,047	1,173	154	431	587	6,874	44.1	46.6	
Technical, sales, and administrative support .....	12,853	2,250	312	592	1,347	10,603	42.5	45.8	
Technicians and related support .....	1,790	282	15	126	141	1,507	41.4	43.6	
Sales occupations .....	7,268	1,216	198	252	765	6,053	44.5	48.0	
Administrative support, including clerical .....	3,795	752	98	214	440	3,043	39.3	42.5	
Service occupations .....	6,743	2,303	485	340	1,477	4,440	36.6	43.2	
Private household .....	43	31	3	6	21	12	( <sup>2</sup> )	( <sup>2</sup> )	
Protective service .....	1,803	293	25	143	126	1,510	42.8	44.7	
Service, except private household and protective .....	4,897	1,979	457	191	1,330	2,918	34.4	42.5	
Precision production, craft, and repair .....	11,389	1,708	556	782	370	9,681	41.9	43.0	
Operators, fabricators, and laborers .....	12,701	2,533	744	702	1,086	10,168	40.6	43.4	
Machine operators, assemblers, and inspectors .....	4,535	540	180	238	122	3,994	42.2	43.1	
Transportation and material moving occupations .....	4,385	750	212	254	284	3,635	43.1	45.5	
Handlers, equipment cleaners, helpers, and laborers .....	3,781	1,242	352	210	680	2,539	35.8	41.1	
Women, 16 years and over <sup>1</sup> .....	53,198	18,290	2,387	3,360	12,542	34,909	35.5	41.5	
Managerial and professional specialty .....	15,430	3,860	301	1,078	2,480	11,570	38.8	42.9	
Executive, administrative, and managerial .....	6,652	1,120	82	410	629	5,532	41.3	43.7	
Professional specialty .....	8,778	2,739	219	668	1,851	6,039	36.9	42.3	
Technical, sales, and administrative support .....	22,999	8,045	936	1,449	5,660	14,954	34.8	40.7	
Technicians and related support .....	1,970	528	46	143	339	1,442	37.2	41.0	
Sales occupations .....	6,760	3,021	462	278	2,280	3,739	33.4	42.6	
Administrative support, including clerical .....	14,269	4,496	428	1,028	3,040	9,773	35.2	40.0	
Service occupations .....	9,698	5,014	822	475	3,718	4,684	31.1	41.1	
Private household .....	773	533	79	30	425	240	24.6	42.4	
Protective service .....	354	99	20	27	53	255	36.5	41.1	
Service, except private household and protective .....	8,570	4,382	723	418	3,241	4,189	31.5	41.0	
Precision production, craft, and repair .....	1,175	257	42	94	121	918	38.8	41.5	
Operators, fabricators, and laborers .....	3,897	1,113	286	264	563	2,783	36.9	40.5	
Machine operators, assemblers, and inspectors .....	2,628	570	181	187	202	2,058	38.7	40.6	
Transportation and material moving occupations .....	469	197	9	36	153	272	34.7	42.2	
Handlers, equipment cleaners, helpers, and laborers .....	799	347	96	42	208	453	32.2	39.2	

<sup>1</sup> Excludes farming, forestry, and fishing occupations.

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and

earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-26. Unemployed persons by marital status, race, age, and sex**

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
Total, 16 years and over .....	5,683	5,064	8.2	7.2	3,594	3,811	6.2	6.4
Married, spouse present .....	2,291	2,040	5.3	4.7	1,409	1,441	4.4	4.4
Widowed, divorced, or separated .....	820	685	10.9	9.0	797	885	7.0	7.4
Single (never married) .....	2,572	2,339	13.8	12.1	1,388	1,484	9.8	10.0
White, 16 years and over .....	4,369	3,924	7.3	6.5	2,683	2,726	5.5	5.5
Married, spouse present .....	1,886	1,704	4.9	4.5	1,171	1,187	4.1	4.1
Widowed, divorced, or separated .....	629	559	10.0	8.8	598	642	6.5	6.8
Single (never married) .....	1,854	1,661	12.2	10.6	914	897	8.3	7.8
Black, 16 years and over .....	1,103	899	16.1	12.9	774	904	11.3	12.2
Married, spouse present .....	309	225	9.7	6.9	177	168	7.5	6.9
Widowed, divorced, or separated .....	156	104	15.3	10.3	162	204	8.6	9.8
Single (never married) .....	637	570	24.0	20.9	435	532	16.9	18.6
Total, 25 years and over .....	4,069	3,450	6.9	5.8	2,520	2,672	5.2	5.4
Married, spouse present .....	2,165	1,883	5.2	4.5	1,275	1,282	4.2	4.1
Widowed, divorced, or separated .....	791	650	10.8	8.8	749	796	6.7	6.9
Single (never married) .....	1,113	917	11.3	9.0	496	594	7.0	8.1
White, 25 years and over .....	3,233	2,716	6.3	5.3	1,900	1,923	4.7	4.6
Married, spouse present .....	1,797	1,564	4.9	4.3	1,059	1,050	3.9	3.8
Widowed, divorced, or separated .....	608	532	10.0	8.7	564	579	6.3	6.4
Single (never married) .....	828	620	10.5	7.7	278	294	5.4	5.6
Black, 25 years and over .....	675	558	12.0	9.8	516	608	9.0	9.9
Married, spouse present .....	276	212	9.0	6.8	164	154	7.2	6.6
Widowed, divorced, or separated .....	149	95	14.9	9.6	148	179	8.1	8.9
Single (never married) .....	250	251	16.0	15.7	204	274	12.3	15.4

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

A-27. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
Total, 16 years and over <sup>1</sup> .....	9,276	8,874	7.3	6.8	8.2	7.2	6.2	6.4
Managerial and professional specialty .....	1,004	904	3.0	2.6	3.1	2.5	2.9	2.7
Executive, administrative, and managerial .....	583	543	3.6	3.3	3.3	3.0	4.1	3.8
Professional specialty .....	421	361	2.4	2.0	2.8	2.1	2.1	2.0
Technical, sales, and administrative support .....	1,999	2,242	5.2	5.7	4.8	4.8	5.4	6.2
Technicians and related support .....	167	153	4.0	3.8	3.7	4.2	4.3	3.4
Sales occupations .....	951	1,089	6.3	7.0	5.0	4.6	7.8	9.4
Administrative support, including clerical .....	881	1,000	4.6	5.1	5.2	5.6	4.4	5.0
Service occupations .....	1,360	1,483	7.7	8.0	8.7	8.9	6.9	7.4
Private household .....	68	113	7.3	11.7	( <sup>2</sup> )	( <sup>2</sup> )	6.9	11.4
Protective service .....	108	104	4.6	4.4	4.5	4.4	5.6	4.4
Service, except private household and protective .....	1,183	1,267	8.2	8.3	10.2	10.4	7.0	7.1
Precision production, craft, and repair .....	1,377	1,235	9.9	8.7	10.1	8.8	7.1	7.7
Mechanics and repairers .....	264	237	6.0	5.2	6.0	5.1	4.1	6.8
Construction trades .....	818	768	15.2	14.4	15.2	14.4	15.6	13.0
Other precision production, craft, and repair .....	295	231	7.2	5.3	7.4	4.7	6.7	7.3
Operators, fabricators, and laborers .....	2,245	1,978	11.8	10.3	12.2	10.0	10.8	11.2
Machine operators, assemblers, and inspectors .....	934	741	11.2	9.2	11.2	7.9	11.2	11.3
Transportation and material moving occupations .....	504	428	9.4	7.8	9.5	8.0	8.6	6.2
Handlers, equipment cleaners, helpers, and laborers .....	808	809	15.3	14.5	16.3	14.7	10.6	13.9
Construction laborers .....	235	195	30.4	25.0	30.7	28.5	( <sup>2</sup> )	( <sup>2</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	572	614	12.7	12.8	13.3	12.6	10.1	13.6
Farming, forestry, and fishing .....	337	455	10.3	12.6	10.0	12.6	12.0	12.4
No previous work experience .....	887	528	-	-	-	-	-	-
16 to 19 years .....	625	360	-	-	-	-	-	-
20 to 24 years .....	128	76	-	-	-	-	-	-
25 years and over .....	134	91	-	-	-	-	-	-

<sup>1</sup> Includes a small number of persons whose last job was in the Armed Forces.

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

NOTE: Data for 1994 are not directly comparable with data for 1993

and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-28. Unemployed persons by industry and sex**

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
Total, 16 years and over .....	9,276	8,874	7.3	6.8	8.2	7.2	6.2	6.4
Nonagricultural private wage and salary workers .....	7,271	7,038	7.7	7.3	8.7	7.6	6.5	6.8
Mining .....	49	43	6.9	6.3	7.3	6.4	5.3	5.2
Construction .....	1,137	997	19.6	17.5	20.5	18.3	10.3	8.9
Manufacturing .....	1,601	1,348	7.8	6.5	7.7	5.9	7.9	7.8
Durable goods .....	897	726	7.6	6.0	7.9	6.0	6.9	6.2
Lumber and wood products .....	56	41	8.8	6.9	9.8	7.6	3.1	2.6
Furniture and fixtures .....	56	42	8.7	6.0	10.0	6.0	6.3	5.9
Stone, clay, and glass products .....	56	48	10.3	8.1	11.1	7.2	7.1	11.7
Primary metal industries .....	85	47	10.5	6.0	10.4	5.9	10.7	6.8
Fabricated metal products .....	99	103	7.8	7.5	8.0	7.6	6.7	7.1
Machinery and computing equipment .....	142	116	6.3	4.7	6.5	4.7	5.1	4.6
Electrical machinery, equipment, and supplies .....	138	101	7.4	5.4	6.5	4.3	8.8	7.3
Transportation equipment .....	181	140	7.5	6.0	7.6	6.2	7.4	5.0
Automobiles .....	76	47	6.3	3.9	5.9	4.0	7.6	3.2
Other transportation equipment .....	105	93	8.8	8.2	9.3	8.5	7.1	7.1
Professional and photographic equipment .....	34	35	4.8	5.1	5.2	5.7	4.1	4.0
Other durable goods industries .....	50	54	8.5	1.9	8.8	8.1	7.2	7.6
Nondurable goods .....	703	622	8.0	7.2	7.5	5.8	8.8	9.3
Food and kindred products .....	191	128	10.2	7.0	9.8	5.9	11.0	9.4
Textile mill products .....	47	55	7.4	8.1	7.6	5.7	7.1	10.9
Apparel and other textile products .....	131	156	10.8	14.2	11.9	12.0	10.4	15.2
Paper and allied products .....	32	30	4.2	4.4	3.3	1.9	7.1	10.1
Printing and publishing .....	126	105	6.9	5.6	6.5	6.3	7.3	4.7
Chemicals and allied products .....	70	55	5.6	4.3	5.8	4.1	5.2	4.6
Rubber and miscellaneous plastics products .....	80	48	9.5	6.1	8.6	5.0	11.0	8.2
Other nondurable goods industries .....	26	45	7.4	11.6	7.1	10.9	8.7	12.6
Transportation and public utilities .....	387	366	5.6	5.3	6.1	5.9	4.3	3.9
Transportation .....	292	304	7.0	7.1	8.0	7.9	4.1	4.8
Communications and other public utilities .....	95	61	3.5	2.3	2.8	2.0	4.6	2.9
Wholesale and retail trade .....	2,035	2,117	8.4	8.4	8.4	7.4	8.3	9.6
Wholesale trade .....	242	253	5.5	5.9	5.0	4.8	6.6	8.4
Retail trade .....	1,793	1,864	9.0	9.0	9.5	8.1	8.5	9.8
Finance, insurance, and real estate .....	329	227	4.6	3.1	4.4	2.4	4.6	3.5
Service industries .....	1,733	1,940	6.0	6.4	6.9	7.3	5.4	5.8
Professional services .....	830	726	3.6	4.0	3.7	4.6	3.6	3.7
Other service industries .....	1,103	1,214	9.6	10.0	9.7	9.7	9.4	10.3
Agricultural wage and salary workers .....	242	309	14.6	16.9	14.6	16.6	14.5	17.8
Government, self-employed, and unpaid family workers .....	876	999	2.9	3.3	3.5	3.6	2.3	3.0
No previous work experience .....	887	528	-	-	-	-	-	-

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



**A-29. Unemployed persons by reason for unemployment, sex, age, and race**

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	9,276	8,874	4,950	4,333	3,058	3,275	1,269	1,266	7,052	6,649	1,877	1,803
Job losers and persons who completed temporary jobs .....	5,437	4,522	3,629	2,883	1,576	1,416	232	223	4,250	3,660	1,002	682
On temporary layoff .....	1,395	1,249	1,029	836	313	320	53	92	1,178	1,082	187	128
Not on temporary layoff .....	4,042	3,273	2,600	2,047	1,263	1,095	179	131	3,072	2,578	815	554
Permanent job losers .....	( <sup>1</sup> )	2,491	( <sup>1</sup> )	1,541	( <sup>1</sup> )	871	( <sup>1</sup> )	79	( <sup>1</sup> )	1,963	( <sup>1</sup> )	418
Persons who completed temporary jobs .....	( <sup>1</sup> )	782	( <sup>1</sup> )	506	( <sup>1</sup> )	224	( <sup>1</sup> )	52	( <sup>1</sup> )	614	( <sup>1</sup> )	136
Job leavers .....	1,013	832	485	388	374	371	154	72	784	688	190	106
Reentrants .....	2,018	2,993	737	991	971	1,392	310	611	1,466	1,960	471	869
New entrants .....	808	528	99	71	137	96	572	360	552	342	214	146
<b>PERCENT DISTRIBUTION</b>												
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs .....	58.6	51.0	73.3	66.5	51.5	43.2	18.3	17.6	60.3	55.0	53.4	37.8
On temporary layoff .....	15.0	14.1	20.8	19.3	10.2	9.8	4.2	7.3	16.7	16.3	10.0	7.1
Not on temporary layoff .....	43.6	36.9	52.5	47.2	41.3	33.4	14.1	10.3	43.6	38.8	43.4	30.7
Job leavers .....	10.9	9.4	9.8	9.0	12.2	11.3	12.2	5.7	11.1	10.3	10.1	5.9
Reentrants .....	21.8	33.7	14.9	22.9	31.8	42.5	24.4	48.2	20.8	29.5	25.1	48.2
New entrants .....	8.7	5.9	2.0	1.6	4.5	2.9	45.1	28.5	7.8	5.1	11.4	8.1
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers and persons who completed temporary jobs .....	4.3	3.5	5.5	4.3	2.9	2.5	3.8	3.3	3.9	2.8	7.3	3.8
Job leavers .....	.8	.6	.7	.6	.7	.7	2.5	1.1	.7	.6	1.4	.7
Reentrants .....	1.6	2.3	1.1	1.5	1.8	2.5	5.0	9.0	1.4	1.8	3.4	6.0
New entrants .....	.6	.4	.2	.1	.2	.2	9.2	5.3	.5	.3	1.6	1.0

<sup>1</sup> Not available.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-30. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment**

(Percent distribution)

Reason, sex, and age	March 1994						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over .....	8,874	100.0	27.9	32.2	39.9	18.5	21.4
Job losers and persons who completed temporary jobs .....	4,522	100.0	25.1	33.5	41.4	20.6	20.8
On temporary layoff .....	1,249	100.0	33.8	43.0	23.2	19.6	3.6
Not on temporary layoff .....	3,273	100.0	21.8	29.9	48.3	20.9	27.4
Permanent job losers .....	2,491	100.0	20.0	29.4	50.6	21.4	29.2
Persons who completed temporary jobs .....	782	100.0	27.4	31.6	41.1	19.5	21.6
Job leavers .....	832	100.0	33.5	32.0	34.5	20.5	14.0
Reentrants .....	2,993	100.0	30.1	31.7	38.1	15.3	22.9
New entrants .....	528	100.0	30.8	23.0	46.2	16.5	29.7
Men, 20 years and over .....	4,333	100.0	23.2	32.8	44.1	20.1	24.0
Job losers and persons who completed temporary jobs .....	2,883	100.0	22.4	34.6	42.9	20.8	22.1
On temporary layoff .....	836	100.0	27.6	47.3	25.1	21.6	3.5
Not on temporary layoff .....	2,047	100.0	20.3	29.5	50.2	20.5	29.7
Permanent job losers .....	1,541	100.0	18.9	28.3	52.7	20.6	32.2
Persons who completed temporary jobs .....	506	100.0	24.6	33.0	42.5	20.1	22.4
Job leavers .....	388	100.0	32.2	30.5	37.3	21.6	15.7
Reentrants .....	991	100.0	22.6	28.7	48.7	18.1	30.6
New entrants .....	71	100.0	9.5	27.7	62.8	12.0	50.8
Women, 20 years and over .....	3,275	100.0	28.9	32.5	38.6	17.8	20.8
Job losers and persons who completed temporary jobs .....	1,416	100.0	26.1	32.8	41.0	20.6	20.4
On temporary layoff .....	320	100.0	42.3	35.5	22.2	17.3	4.9
Not on temporary layoff .....	1,095	100.0	21.4	32.1	46.5	21.5	25.0
Permanent job losers .....	871	100.0	19.4	32.7	47.9	22.2	25.7
Persons who completed temporary jobs .....	224	100.0	29.2	29.6	41.2	18.9	22.3
Job leavers .....	371	100.0	31.8	35.5	32.7	18.2	14.5
Reentrants .....	1,392	100.0	31.0	32.3	36.7	14.5	22.2
New entrants .....	96	100.0	29.2	17.5	53.3	23.7	29.6
Both sexes, 16 to 19 years .....	1,266	100.0	41.5	29.3	29.1	15.0	14.1
Job losers and persons who completed temporary jobs .....	223	100.0	52.4	23.9	23.7	17.6	6.0
On temporary layoff .....	92	100.0	60.2	30.4	9.3	9.3	-
Not on temporary layoff .....	131	100.0	46.9	19.2	33.8	23.5	10.3
Permanent job losers .....	79	100.0	47.2	14.8	38.2	28.4	9.8
Persons who completed temporary jobs .....	52	100.0	46.6	26.3	27.1	16.1	11.1
Job leavers .....	72	100.0	49.1	22.4	28.4	25.8	-
Reentrants .....	611	100.0	40.3	35.6	24.1	12.5	11.7
New entrants .....	360	100.0	35.4	23.5	41.1	15.5	25.6

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-31. Unemployed total and full-time workers by duration of unemployment**

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
Total, 16 years and over .....	9,276	8,874	100.0	100.0	7,657	7,259	100.0	100.0
Less than 5 weeks .....	2,832	2,477	30.5	27.9	2,012	1,770	26.3	24.4
5 to 14 weeks .....	2,897	2,855	31.2	32.2	2,431	2,344	31.7	32.3
5 to 10 weeks .....	1,847	1,761	19.9	19.8	1,516	1,406	19.8	19.4
11 to 14 weeks .....	1,051	1,094	11.3	12.3	915	938	11.9	12.9
15 weeks and over .....	3,546	3,543	38.2	39.9	3,214	3,146	42.0	43.3
15 to 26 weeks .....	1,659	1,645	17.9	18.5	1,473	1,451	19.2	20.0
27 weeks and over .....	1,888	1,898	20.3	21.4	1,741	1,695	22.7	23.3
27 to 51 weeks .....	896	800	9.7	9.0	805	698	10.5	9.6
52 weeks and over .....	992	1,098	10.7	12.4	936	996	12.2	13.7
Average (mean) duration, in weeks .....	18.5	20.0	-	-	20.2	21.5	-	-
Median duration, in weeks .....	10.4	11.2	-	-	11.8	12.4	-	-

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-32. Unemployed persons by age, sex, race, marital status, and duration of unemployment**

Sex, age, race, and marital status	March 1994							Average (mean) duration	Median duration
	Thousands of persons					Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
<b>TOTAL</b>									
Total, 16 years and over .....	8,874	2,477	2,855	3,543	1,645	1,898	20.0	11.2	
16 to 19 years .....	1,266	526	371	369	190	179	13.5	7.0	
20 to 24 years .....	1,486	459	529	498	259	238	16.3	9.9	
25 to 34 years .....	2,420	648	801	971	479	492	19.8	11.7	
35 to 44 years .....	1,938	465	643	830	377	453	21.1	12.1	
45 to 54 years .....	1,029	227	288	514	197	317	25.6	14.5	
55 to 64 years .....	593	112	177	303	114	189	29.8	15.1	
65 years and over .....	143	39	45	59	28	31	22.0	10.0	
<b>Men, 16 years and over</b> .....	5,064	1,276	1,631	2,157	995	1,162	21.5	12.2	
16 to 19 years .....	730	272	210	248	125	123	15.3	8.5	
20 to 24 years .....	884	276	310	298	149	149	16.9	9.9	
25 to 34 years .....	1,355	326	448	581	275	306	21.4	12.6	
35 to 44 years .....	1,107	231	377	499	245	254	21.5	13.1	
45 to 54 years .....	559	96	152	310	114	196	29.6	17.2	
55 to 64 years .....	343	55	104	185	70	115	33.6	16.3	
65 years and over .....	86	20	30	36	18	18	24.1	10.4	
<b>Women, 16 years and over</b> .....	3,811	1,201	1,224	1,386	649	736	17.9	9.9	
16 to 19 years .....	536	254	161	121	65	56	11.0	5.2	
20 to 24 years .....	603	183	220	200	110	89	15.4	10.0	
25 to 34 years .....	1,065	322	353	389	204	185	17.9	10.3	
35 to 44 years .....	831	234	266	331	131	200	20.5	10.4	
45 to 54 years .....	470	131	136	203	83	120	20.7	11.8	
55 to 64 years .....	250	57	74	118	45	74	24.6	13.7	
65 years and over .....	57	19	15	23	10	13	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Race</b>									
<b>White, 16 years and over</b> .....	6,649	1,956	2,107	2,586	1,230	1,356	19.4	10.7	
Men .....	3,924	1,007	1,266	1,651	790	861	21.1	12.0	
Women .....	2,726	949	841	936	440	496	17.0	9.0	
<b>Black, 16 years and over</b> .....	1,803	408	641	753	315	438	21.6	12.3	
Men .....	899	199	308	392	147	245	23.2	12.9	
Women .....	904	210	333	361	168	193	19.9	11.6	
<b>Marital status</b>									
<b>Men, 16 years and over:</b>									
Married, spouse present .....	2,040	448	694	898	420	478	22.3	12.7	
Widowed, divorced, or separated .....	685	160	191	334	152	182	26.7	14.1	
Single (never married) .....	2,339	668	746	925	423	502	19.3	11.2	
<b>Women, 16 years and over:</b>									
Married, spouse present .....	1,441	518	370	554	260	294	17.7	9.9	
Widowed, divorced, or separated .....	885	220	323	343	122	220	21.4	10.7	
Single (never married) .....	1,484	463	531	489	267	222	16.1	9.4	

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**A-33. Unemployed persons by occupation, industry, and duration of unemployment**

Occupation and industry	March 1994							
	Thousands of persons					Weeks		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
<b>OCCUPATION</b>								
Managerial and professional specialty .....	904	243	255	407	187	220	22.4	12.3
Technical, sales, and administrative support .....	2,242	673	731	838	353	485	19.2	10.0
Service occupations .....	1,483	449	453	581	271	310	20.0	10.7
Precision production, craft, and repair .....	1,235	319	426	490	268	222	18.5	11.4
Operators, fabricators, and laborers .....	1,978	545	694	739	350	389	18.9	11.2
Farming, forestry, and fishing .....	455	84	156	214	117	97	21.6	13.9
<b>INDUSTRY<sup>1</sup></b>								
Agriculture .....	309	52	111	146	82	64	21.7	14.0
Construction .....	1,020	253	418	349	213	136	16.4	11.1
Manufacturing .....	1,362	340	407	615	277	338	21.8	12.7
Durable goods .....	738	183	209	346	157	189	22.2	13.2
Nondurable goods .....	624	156	198	270	120	149	21.3	12.2
Transportation and public utilities .....	428	123	143	163	73	90	20.5	11.3
Wholesale and retail trade .....	2,131	630	728	773	329	445	19.1	10.1
Finance, insurance, and real estate .....	240	62	79	99	42	57	19.6	12.4
Services .....	2,256	685	704	867	420	447	18.6	10.3
Public administration .....	194	55	50	89	44	45	25.0	12.8
No previous work experience .....	528	163	121	244	87	157	24.5	12.5

<sup>1</sup> Includes wage and salary workers only.  
NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**A-34. Persons not in the labor force by desire and availability for work, age, and sex**

(In thousands)

Category	March 1994					
	Total	Age			Sex	
		16 to 24 years	25 to 54 years	55 years and over	Men	Women
Total not in the labor force .....	66,495	11,826	18,576	36,093	24,042	42,453
Do not want a job now <sup>1</sup> .....	60,237	9,498	15,642	35,097	21,600	38,638
Want a job <sup>1</sup> .....	6,257	2,328	2,934	996	2,443	3,815
Did not search for work in previous year .....	3,566	1,255	1,600	711	1,270	2,297
Searched for work in previous year <sup>2</sup> .....	2,691	1,073	1,333	284	1,173	1,518
Not available to work now .....	859	432	366	60	340	519
Available to work now .....	1,832	641	967	224	833	999
Reason not currently looking:						
Discouragement over job prospects <sup>3</sup> .....	533	144	301	88	303	230
Reasons other than discouragement .....	1,299	496	666	136	529	769
Family responsibilities .....	197	46	141	10	23	174
In school or training .....	351	277	72	2	187	164
Ill health or disability .....	131	14	88	29	58	73
Other <sup>4</sup> .....	619	159	365	95	262	357

<sup>1</sup> Includes some persons who are not asked if they want a job.  
<sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job.  
<sup>3</sup> Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of

discrimination.  
<sup>4</sup> Includes those who did not actively look for work in the prior 4 weeks for such reasons as child care and transportation problems, as well as a small number for which reason for non participation was not ascertained.

**A-35. Multiple jobholders by selected demographic and economic characteristics**

(Numbers in thousands)

Characteristic	March 1994					
	Both sexes		Men		Women	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
<b>AGE</b>						
Total, 16 years and over <sup>2</sup> .....	7,176	5.9	3,889	6.0	3,287	5.9
16 to 19 years .....	219	4.0	71	2.6	149	5.4
20 years and over .....	6,956	6.0	3,818	6.1	3,138	5.9
20 to 24 years .....	856	6.9	434	6.7	423	7.1
25 years and over .....	6,100	5.9	3,385	6.1	2,716	5.7
25 to 54 years .....	5,575	6.3	3,094	6.5	2,481	6.1
55 years and over .....	525	3.6	291	3.6	234	3.5
55 to 64 years .....	463	4.2	247	4.1	216	4.3
65 years and over .....	62	1.7	43	2.1	19	1.2
<b>RACE AND HISPANIC ORIGIN</b>						
White .....	6,309	6.1	3,416	6.1	2,893	6.1
Black .....	660	5.3	354	5.8	305	4.7
Hispanic origin .....	438	4.1	274	4.3	164	3.9
<b>MARITAL STATUS</b>						
Married, spouse present .....	4,083	5.6	2,470	6.0	1,612	5.1
Widowed, divorced, or separated .....	1,143	6.4	414	6.0	730	6.6
Single (never married) .....	1,950	6.4	1,005	5.9	945	7.0
<b>FULL- OR PART-TIME STATUS</b>						
Primary job full time, secondary job part time .....	4,261	-	2,562	-	1,699	-
Primary and secondary jobs both part time .....	1,642	-	518	-	1,123	-
Primary and secondary jobs both full time .....	222	-	171	-	51	-
Hours vary on primary or secondary job .....	1,021	-	628	-	394	-

<sup>1</sup> Multiple jobholders as a percent of all employed persons in specified group.

<sup>2</sup> Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

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-36. Employment status of male Vietnam-era veterans and nonveterans by age**

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Mar. 1993	Mar. 1994	Total		Employed		Unemployed			
			Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994	Number		Percent of labor force	
							Mar. 1993	Mar. 1994	Mar. 1993	Mar. 1994
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,116	7,440	6,356	6,538	6,019	6,238	337	300	5.3	4.6
40 to 54 years .....	6,316	6,570	5,888	6,054	5,575	5,770	313	285	5.3	4.7
40 to 44 years .....	2,389	2,039	2,241	1,879	2,102	1,746	139	133	6.2	7.1
45 to 49 years .....	2,868	3,173	2,673	2,950	2,558	2,845	115	105	4.3	3.6
50 to 54 years .....	1,059	1,358	974	1,226	916	1,179	58	47	6.0	3.8
55 years and over .....	800	870	487	483	443	468	24	15	5.1	3.1
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	15,087	15,822	13,620	14,281	12,713	13,576	907	705	6.7	4.9
40 to 44 years .....	6,637	7,217	6,175	6,715	5,805	6,373	370	342	6.0	5.1
45 to 49 years .....	4,491	4,688	4,057	4,200	3,764	3,999	294	201	7.2	4.8
50 to 54 years .....	3,960	3,918	3,388	3,366	3,145	3,204	243	162	7.2	4.8

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. Data for 1994 are not directly comparable with data for 1993 and earlier years. For

additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**ESTABLISHMENT DATA**  
**HISTORICAL EMPLOYMENT**

**B-1. Employees on nonfarm payrolls by major industry, 1943 to date**

(In thousands)

Year and month	Total		Goods-producing				Service-producing						Government		
			Total	Mining	Construc-tion	Manufac-turing	Total	Transpor-tation and public utilities	Whole-sale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local
Annual averages															
1943	42,434	36,356	20,114	925	1,587	17,602	22,320	3,647	1,828	5,154	1,481	4,130	2,905	( <sup>1</sup> )	( <sup>1</sup> )
1944	41,864	35,822	19,328	892	1,108	17,328	22,536	3,829	1,851	5,208	1,461	4,145	2,928	( <sup>1</sup> )	( <sup>1</sup> )
1945	40,374	34,431	17,507	836	1,147	15,524	22,867	3,906	1,955	5,359	1,481	4,222	2,808	( <sup>1</sup> )	( <sup>1</sup> )
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,298	6,077	1,675	4,697	2,254	( <sup>1</sup> )	( <sup>1</sup> )
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	( <sup>1</sup> )	( <sup>1</sup> )
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,612	6,659	1,800	5,181	1,863	( <sup>1</sup> )	( <sup>1</sup> )
1949	43,754	37,897	17,585	930	2,194	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	( <sup>1</sup> )	( <sup>1</sup> )
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,643	6,743	1,888	5,356	1,928	( <sup>1</sup> )	( <sup>1</sup> )
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,735	7,007	1,956	5,547	2,302	( <sup>1</sup> )	( <sup>1</sup> )
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	( <sup>1</sup> )	( <sup>1</sup> )
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	( <sup>1</sup> )	( <sup>1</sup> )
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	( <sup>1</sup> )	( <sup>1</sup> )
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	1,168	3,556
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,027	7,831	2,389	6,497	2,209	1,250	3,819
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,037	7,848	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	2,989	7,761	2,481	6,765	2,191	1,415	4,232
1959 <sup>2</sup>	53,268	45,186	20,411	732	3,004	16,675	32,857	4,011	3,092	8,035	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	3,153	8,238	2,628	7,378	2,270	1,536	4,547
1961	53,999	45,404	18,857	672	2,859	16,326	34,142	3,903	3,142	8,195	2,688	7,619	2,279	1,607	4,708
1962	55,549	46,860	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	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	3,258	8,520	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	3,347	8,812	2,911	8,660	2,348	1,856	5,392
1965	60,765	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	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	3,608	9,637	3,058	9,498	2,564	2,141	6,080
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	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	3,791	10,308	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	3,919	10,785	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	4,006	11,034	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	4,014	11,338	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	4,127	11,822	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	4,291	12,315	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	4,447	12,539	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	4,430	12,630	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	4,562	13,193	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	4,723	13,792	4,467	15,302	2,727	3,377	9,023
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	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	5,221	14,972	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	5,292	15,018	5,160	17,890	2,866	3,610	9,765
1981	91,152	75,121	25,497	1,139	4,188	20,170	65,655	5,165	5,375	15,171	5,298	18,615	2,772	3,640	9,619
1982	89,544	73,707	23,812	1,128	3,904	18,780	65,732	5,081	5,295	15,158	5,340	19,021	2,739	3,640	9,458
1983	90,152	74,282	23,330	952	3,946	18,432	66,821	4,952	5,283	15,587	5,466	19,664	2,774	3,662	9,434
1984	94,408	78,384	24,718	966	4,380	19,372	69,690	5,156	5,568	16,512	5,684	20,746	2,807	3,734	9,482
1985	97,387	80,992	24,842	927	4,668	19,248	72,544	5,233	5,727	17,315	5,948	21,927	2,875	3,832	9,687
1986	99,344	82,651	24,533	777	4,810	18,947	74,811	5,247	5,761	17,680	6,273	22,957	2,899	3,893	9,901
1987	101,958	84,948	24,674	717	4,958	18,999	77,284	5,362	5,848	18,422	6,533	24,110	2,943	3,967	10,100
1988	105,210	87,824	25,125	713	5,098	19,314	80,086	5,514	6,030	19,023	6,630	25,504	2,971	4,076	10,339
1989	107,895	90,117	25,254	692	5,171	19,391	82,642	5,625	6,187	19,475	6,668	26,907	2,988	4,182	10,609
1990	109,419	91,115	24,905	709	5,120	19,076	84,514	5,793	6,173	19,601	6,709	27,934	3,085	4,305	10,914
1991	108,256	89,854	23,745	689	4,650	18,406	84,511	5,762	6,081	19,284	6,646	28,336	2,966	4,355	11,081
1992	108,519	89,866	23,142	631	4,471	18,040	85,377	5,709	6,045	19,346	6,571	29,053	2,969	4,403	11,281
1993	110,178	91,336	22,975	599	4,574	17,802	87,203	5,708	6,113	19,743	6,604	30,192	2,915	4,467	11,459
Monthly data, seasonally adjusted															
1993:															
March	109,565	90,777	23,016	600	4,481	17,935	86,549	5,724	6,103	19,604	6,574	29,756	2,938	4,443	11,407
April	109,820	91,020	22,980	600	4,517	17,863	86,840	5,720	6,110	19,648	6,585	29,977	2,923	4,458	11,419
May	110,058	91,239	23,006	602	4,577	17,827	87,052	5,719	6,125	19,702	6,588	30,099	2,912	4,462	11,445
June	110,101	91,278	22,941	596	4,574	17,771	87,160	5,711	6,110	19,751	6,590	30,175	2,901	4,451	11,471
July	110,338	91,497	22,948	595	4,593	17,760	87,390	5,709	6,126	19,790	6,604	30,320	2,896	4,477	11,468
August	110,305	91,478	22,903	592	4,593	17,718	87,402	5,690	6,107	19,795	6,602	30,381	2,906	4,471	11,450
September	110,502	91,580	22,886	596	4,592	17,698	87,616	5,692	6,117	19,836	6,616	30,433	2,901	4,507	11,514
October	110,664	91,761	22,934	596	4,629	17,709	87,730	5,693	6,122	19,846	6,632	30,534	2,901	4,488	11,514
November	110,880	91,976	22,994	595	4,664	17,735	87,886	5,700	6,129	19,853	6,651	30,649	2,896	4,486	11,522
December	111,110	92,156	23,008	605	4,665	17,738	88,102	5,697	6,133	19,949	6,660	30,709	2,918	4,498	11,538
1994:															
January	111,079	92,150	23,024	602	4,653	17,769	88,055	5,708	6,156	19,923	6,656	30,683	2,897	4,472	11,560
February <sup>p</sup>	111,277	92,350	23,018	601	4,643	17,774	88,259	5,716	6,174	19,986	6,664	30,792	2,886	4,490	11,551
March <sup>p</sup>	111,733	92,772	23,101	598	4,717	17,786	88,632	5,737	6,184	20,060	6,675	31,015	2,880	4,499	11,582

<sup>1</sup> Not available.

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

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1992) and all seasonally adjusted data (beginning January 1989) are subject to revision.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, 1964 to date**

Year and month	Total private <sup>1</sup>			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965 .....	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966 .....	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967 .....	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968 .....	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969 .....	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970 .....	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971 .....	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972 .....	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973 .....	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974 .....	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975 .....	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976 .....	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977 .....	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978 .....	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979 .....	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980 .....	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981 .....	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982 .....	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983 .....	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984 .....	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985 .....	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986 .....	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987 .....	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988 .....	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989 .....	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990 .....	34.5	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991 .....	34.3	10.32	353.98	44.4	14.19	630.04	38.1	14.00	533.40
1992 .....	34.4	10.58	363.95	43.9	14.54	638.31	38.0	14.15	537.70
1993 .....	34.5	10.83	373.64	44.2	14.60	645.32	38.4	14.35	551.04
<b>Monthly data, not seasonally adjusted</b>									
<b>1993:</b>									
March .....	34.0	\$10.79	\$366.86	42.9	\$14.71	\$631.06	37.4	\$14.27	\$533.70
April .....	34.2	10.79	369.02	43.7	14.88	650.26	37.8	14.25	538.65
May .....	34.6	10.82	374.37	44.3	14.72	652.10	39.2	14.31	560.95
June .....	34.6	10.76	372.30	44.1	14.59	643.42	39.3	14.23	559.24
July .....	34.8	10.75	374.10	44.1	14.48	638.57	39.5	14.35	566.83
August .....	35.1	10.78	378.38	44.9	14.43	647.91	39.7	14.43	572.87
September .....	34.5	10.91	376.40	44.5	14.53	646.59	38.3	14.51	555.73
October .....	34.6	10.94	378.52	45.5	14.46	657.93	39.3	14.53	571.03
November .....	34.5	10.96	378.12	44.7	14.43	645.02	38.6	14.44	557.38
December .....	34.7	10.97	380.66	44.6	14.66	653.84	38.2	14.44	551.61
<b>1994:</b>									
January .....	34.3	11.06	379.36	44.1	15.05	663.71	37.0	14.38	532.06
February <sup>p</sup> .....	34.0	11.06	376.04	43.6	14.84	647.02	36.0	14.43	519.48
March <sup>p</sup> .....	34.4	11.05	380.12	44.1	14.85	654.89	38.2	14.42	550.84

See footnotes at end of table.

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, 1964 to date—Continued**

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>										
1964 .....	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965 .....	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
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	2.87	115.66
1968 .....	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
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	3.43	136.86
1971 .....	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
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	39.2	4.07	159.54
1974 .....	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975 .....	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976 .....	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
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	38.4	6.95	266.88
1981 .....	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982 .....	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983 .....	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984 .....	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985 .....	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986 .....	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987 .....	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988 .....	41.1	10.19	9.73	418.81	38.8	12.26	475.69	38.1	9.98	380.24
1989 .....	41.0	10.48	10.02	429.68	38.9	12.60	490.14	38.0	10.39	394.82
1990 .....	40.8	10.83	10.37	441.86	38.9	12.97	504.53	38.1	10.79	411.10
1991 .....	40.7	11.18	10.71	455.03	38.7	13.22	511.61	38.1	11.15	424.82
1992 .....	41.0	11.46	10.95	469.86	38.9	13.46	523.59	38.2	11.39	435.10
1993 .....	41.4	11.76	11.20	486.86	39.7	13.64	541.51	38.2	11.71	447.32
<b>Monthly data, not seasonally adjusted</b>										
<b>1993:</b>										
March .....	40.9	\$11.64	\$11.14	\$476.08	39.2	\$13.63	\$534.30	37.8	\$11.59	\$438.10
April .....	40.9	11.71	11.19	478.94	39.2	13.61	533.51	38.0	11.70	444.60
May .....	41.3	11.72	11.18	484.04	39.8	13.57	540.09	38.4	11.73	450.43
June .....	41.4	11.73	11.17	485.62	39.7	13.58	539.13	38.3	11.64	445.81
July .....	41.0	11.73	11.19	480.93	40.0	13.65	546.00	38.3	11.71	448.49
August .....	41.5	11.71	11.14	485.97	40.4	13.65	551.46	38.4	11.73	450.43
September .....	41.5	11.86	11.25	492.19	39.8	13.70	545.26	38.1	11.78	448.82
October .....	41.8	11.81	11.21	493.66	39.9	13.68	545.83	38.3	11.80	451.94
November .....	42.0	11.88	11.27	498.96	39.8	13.71	545.66	38.2	11.79	450.38
December .....	42.4	12.01	11.37	509.22	39.9	13.75	548.63	38.3	11.84	453.47
<b>1994:</b>										
January .....	41.5	11.97	11.39	496.76	39.6	13.84	548.06	38.2	11.94	456.11
February <sup>p</sup> .....	40.9	12.02	11.44	491.62	39.6	13.87	549.25	37.9	11.92	451.77
March <sup>p</sup> .....	41.9	12.01	11.40	503.22	39.7	13.88	551.04	38.1	11.86	451.87

See footnotes at end of table.



**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, 1964 to date—Continued**

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
<b>Annual averages</b>									
1964 .....	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965 .....	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966 .....	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967 .....	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968 .....	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969 .....	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970 .....	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971 .....	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972 .....	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973 .....	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974 .....	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975 .....	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976 .....	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977 .....	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978 .....	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979 .....	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980 .....	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981 .....	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982 .....	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983 .....	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984 .....	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985 .....	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986 .....	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987 .....	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988 .....	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989 .....	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990 .....	28.8	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991 .....	28.6	6.94	198.48	35.7	10.39	370.92	32.4	10.23	331.45
1992 .....	28.8	7.13	205.34	35.8	10.82	387.36	32.5	10.55	342.88
1993 .....	28.8	7.29	209.95	35.7	11.32	404.12	32.5	10.81	351.33
<b>Monthly data, not seasonally adjusted</b>									
<b>1993:</b>									
March .....	27.8	\$7.28	\$202.38	35.5	\$11.17	\$396.54	32.3	\$10.81	\$349.16
April .....	28.5	7.27	207.20	35.7	11.21	400.20	32.3	10.77	347.87
May .....	28.9	7.28	210.39	36.2	11.34	410.51	32.7	10.78	352.51
June .....	29.1	7.26	211.27	35.6	11.20	398.72	32.6	10.68	348.17
July .....	29.6	7.24	214.30	35.6	11.24	400.14	32.8	10.64	348.99
August .....	29.7	7.24	215.03	36.4	11.35	413.14	33.1	10.68	353.51
September .....	28.9	7.32	211.55	35.6	11.38	405.13	32.3	10.85	350.46
October .....	28.8	7.36	211.97	35.7	11.48	409.84	32.4	10.89	352.84
November .....	28.6	7.36	210.50	35.6	11.52	410.11	32.5	10.95	355.88
December .....	29.3	7.36	215.65	35.7	11.60	414.12	32.4	11.01	356.72
<b>1994:</b>									
January .....	28.2	7.45	210.09	36.3	11.74	426.16	32.6	11.09	361.53
February <sup>p</sup> .....	28.1	7.45	209.35	35.8	11.71	419.22	32.3	11.08	357.88
March <sup>p</sup> .....	28.5	7.44	212.04	35.7	11.67	416.62	32.4	11.06	358.34

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

<sup>p</sup> = preliminary.  
NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1992 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry and selected component groups, seasonally adjusted**

(In thousands)

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Total</b> .....	109,565	109,820	110,058	110,101	110,338	110,305	110,502	110,664	110,880	111,110	111,079	111,277	111,733
<b>Total private</b> .....	90,777	91,020	91,239	91,278	91,497	91,478	91,580	91,761	91,976	92,156	92,150	92,350	92,772
<b>Goods-producing</b> .....	23,016	22,980	23,006	22,941	22,948	22,903	22,886	22,934	22,994	23,008	23,024	23,018	23,101
<b>Mining</b> <sup>1</sup> .....	600	600	602	596	595	592	596	596	595	605	602	601	598
Oil and gas extraction .....	334	335	338	340	346	351	352	351	349	344	341	339	337
<b>Construction</b> <sup>1</sup> .....	4,481	4,517	4,577	4,574	4,593	4,593	4,592	4,629	4,664	4,665	4,653	4,643	4,717
General building contractors .....	1,049	1,062	1,067	1,063	1,060	1,050	1,050	1,062	1,078	1,085	1,083	1,068	1,090
<b>Manufacturing</b> .....	17,935	17,863	17,827	17,771	17,760	17,718	17,698	17,709	17,735	17,738	17,769	17,774	17,786
<b>Durable goods</b> .....	10,144	10,090	10,047	10,011	9,996	9,974	9,974	9,988	10,013	10,028	10,061	10,067	10,074
Lumber and wood products .....	690	683	678	677	678	680	683	690	694	699	705	706	703
Furniture and fixtures .....	480	480	482	481	482	479	479	480	482	485	487	486	487
Stone, clay, and glass products .....	513	511	512	511	511	511	512	513	513	514	517	516	518
Primary metal industries .....	682	678	678	673	672	670	671	672	676	675	676	678	677
Blast furnaces and basic steel products .....	241	240	239	237	237	236	236	236	238	236	237	237	234
Fabricated metal products .....	1,320	1,316	1,310	1,306	1,304	1,303	1,304	1,307	1,313	1,315	1,325	1,324	1,330
Industrial machinery and equipment .....	1,904	1,904	1,902	1,900	1,898	1,891	1,893	1,892	1,897	1,897	1,901	1,906	1,911
Electronic and other electrical equipment .....	1,525	1,519	1,513	1,508	1,506	1,506	1,507	1,509	1,515	1,518	1,516	1,522	1,528
Transportation equipment .....	1,771	1,743	1,723	1,712	1,706	1,700	1,696	1,697	1,698	1,703	1,713	1,713	1,707
Motor vehicles and equipment .....	827	810	803	804	807	812	814	823	827	842	875	867	863
Aircraft and parts .....	563	558	550	541	534	528	527	521	514	505	499	492	488
Instruments and related products .....	896	892	886	880	876	874	869	868	865	861	859	856	853
Miscellaneous manufacturing .....	363	364	363	363	363	360	360	360	360	361	362	360	360
<b>Nondurable goods</b> .....	7,791	7,773	7,780	7,760	7,764	7,744	7,724	7,721	7,722	7,710	7,708	7,707	7,712
Food and kindred products .....	1,658	1,651	1,650	1,646	1,645	1,651	1,640	1,652	1,649	1,644	1,642	1,647	1,652
Tobacco products .....	48	48	48	48	47	45	45	45	47	46	44	44	44
Textile mill products .....	669	670	670	667	668	663	662	663	662	662	662	664	666
Apparel and other textile products .....	992	987	988	983	979	973	969	962	959	951	950	947	945
Paper and allied products .....	684	682	682	681	680	678	678	676	675	676	677	676	675
Printing and publishing .....	1,503	1,503	1,506	1,503	1,506	1,507	1,507	1,503	1,505	1,505	1,508	1,509	1,510
Chemicals and allied products .....	1,078	1,074	1,077	1,075	1,076	1,072	1,072	1,068	1,066	1,065	1,059	1,053	1,051
Petroleum and coal products .....	156	156	156	155	155	154	154	154	155	153	152	151	151
Rubber and misc. plastics products .....	886	886	887	887	891	886	883	883	889	892	898	902	904
Leather and leather products .....	117	116	116	115	117	115	114	115	115	116	116	114	114
<b>Service-producing</b> .....	86,549	86,840	87,052	87,160	87,390	87,402	87,616	87,730	87,886	88,102	88,055	88,259	88,632
<b>Transportation and public utilities</b> .....	5,724	5,720	5,719	5,711	5,709	5,690	5,692	5,693	5,700	5,697	5,708	5,716	5,737
Transportation .....	3,513	3,513	3,515	3,510	3,514	3,497	3,503	3,505	3,517	3,521	3,529	3,540	3,565
Trucking and warehousing .....	1,627	1,629	1,630	1,624	1,632	1,631	1,630	1,631	1,638	1,629	1,643	1,653	1,663
Transportation by air .....	735	737	736	735	732	728	732	729	731	739	736	737	740
Communications and public utilities .....	2,211	2,207	2,204	2,201	2,195	2,193	2,189	2,188	2,183	2,176	2,179	2,176	2,172
<b>Wholesale trade</b> .....	6,103	6,110	6,125	6,110	6,126	6,107	6,117	6,122	6,129	6,133	6,156	6,174	6,184
Durable goods .....	3,482	3,488	3,489	3,488	3,497	3,488	3,497	3,499	3,505	3,512	3,525	3,536	3,540
Nondurable goods .....	2,621	2,622	2,636	2,622	2,629	2,619	2,620	2,623	2,624	2,621	2,631	2,638	2,644
<b>Retail trade</b> <sup>1</sup> .....	19,604	19,648	19,702	19,751	19,790	19,795	19,836	19,846	19,853	19,949	19,923	19,986	20,060
General merchandise stores .....	2,394	2,378	2,368	2,356	2,366	2,359	2,364	2,365	2,361	2,357	2,332	2,347	2,366
Food stores .....	3,198	3,199	3,205	3,220	3,217	3,226	3,220	3,228	3,213	3,218	3,222	3,234	3,246
Automotive dealers and service stations .....	2,018	2,021	2,026	2,029	2,033	2,040	2,046	2,053	2,062	2,075	2,080	2,097	2,108
Apparel and accessory stores .....	1,143	1,138	1,144	1,145	1,144	1,145	1,143	1,135	1,130	1,147	1,126	1,126	1,129
Eating and drinking places .....	6,743	6,803	6,843	6,865	6,892	6,902	6,927	6,929	6,950	6,993	6,990	6,968	7,000

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-3. Employees on nonfarm payrolls by major industry and selected component groups, seasonally adjusted—Continued**

(In thousands)

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Finance, insurance, and real estate</b> .....	6,574	6,585	6,588	6,590	6,604	6,602	6,616	6,632	6,651	6,660	6,656	6,664	6,675
Finance .....	3,185	3,195	3,197	3,201	3,214	3,215	3,226	3,242	3,253	3,262	3,266	3,276	3,286
Depository institutions .....	2,111	2,113	2,110	2,107	2,119	2,116	2,117	2,122	2,125	2,126	2,126	2,127	2,134
Insurance .....	2,109	2,108	2,110	2,112	2,114	2,114	2,113	2,111	2,114	2,113	2,105	2,103	2,101
Real estate .....	1,280	1,282	1,281	1,277	1,276	1,273	1,277	1,279	1,284	1,285	1,285	1,285	1,288
<b>Services</b> <sup>1</sup> .....	29,756	29,977	30,099	30,175	30,320	30,381	30,433	30,534	30,649	30,709	30,683	30,792	31,015
Agricultural services .....	494	505	509	510	512	516	524	527	535	539	540	524	520
Hotels and other lodging places .....	1,563	1,564	1,572	1,580	1,584	1,577	1,584	1,596	1,586	1,587	1,594	1,589	1,602
Personal services .....	1,086	1,091	1,121	1,123	1,126	1,123	1,114	1,116	1,115	1,110	1,100	1,094	1,092
Business services .....	5,598	5,665	5,696	5,721	5,772	5,800	5,814	5,902	5,945	5,976	5,975	6,028	6,102
Personnel supply services .....	1,874	1,921	1,941	1,954	1,997	2,012	2,015	2,085	2,108	2,140	2,148	2,181	2,224
Auto repair, services, and parking .....	906	915	921	927	931	937	942	942	951	962	967	977	992
Miscellaneous repair services .....	352	353	354	356	355	355	356	358	360	361	366	369	369
Motion pictures .....	416	417	415	414	415	421	428	426	422	426	424	429	435
Amusement and recreation services .....	1,148	1,206	1,200	1,198	1,209	1,212	1,194	1,172	1,174	1,173	1,134	1,158	1,190
Health services .....	8,784	8,819	8,847	8,861	8,885	8,902	8,933	8,961	8,985	8,997	9,017	9,033	9,078
Hospitals .....	3,811	3,813	3,825	3,819	3,822	3,820	3,821	3,818	3,818	3,816	3,816	3,816	3,820
Legal services .....	928	930	931	929	929	930	933	932	933	930	932	934	932
Educational services .....	1,736	1,742	1,745	1,735	1,752	1,747	1,757	1,755	1,770	1,768	1,760	1,769	1,786
Social services .....	2,032	2,045	2,050	2,068	2,098	2,110	2,092	2,086	2,099	2,109	2,112	2,120	2,131
Museums and botanical and zoological gardens .....	73	75	76	76	76	77	77	78	78	78	77	77	78
Membership organizations .....	1,951	1,956	1,955	1,965	1,964	1,963	1,962	1,964	1,969	1,968	1,971	1,969	1,981
Engineering and management services .....	2,503	2,509	2,522	2,527	2,528	2,527	2,540	2,536	2,544	2,542	2,530	2,538	2,542
<b>Government</b> .....	18,788	18,800	18,819	18,823	18,841	18,827	18,922	18,903	18,904	18,954	18,929	18,927	18,961
Federal .....	2,938	2,923	2,912	2,901	2,896	2,906	2,901	2,901	2,896	2,918	2,897	2,886	2,880
State .....	4,443	4,458	4,462	4,451	4,477	4,471	4,507	4,488	4,486	4,498	4,472	4,490	4,499
Local .....	11,407	11,419	11,445	11,471	11,468	11,450	11,514	11,514	11,522	11,538	11,560	11,551	11,582

<sup>1</sup> Includes other industries, not shown separately.

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
SEASONALLY ADJUSTED**

**B-4. Women employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1993												1994
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
<b>Total</b> .....	52,816	52,937	52,943	53,103	53,254	53,307	53,468	53,433	53,505	53,567	53,658	53,790	53,726
<b>Total private</b> .....	42,690	42,791	42,784	42,937	43,075	43,103	43,210	43,193	43,261	43,336	43,428	43,509	43,453
<b>Goods-producing</b> .....	6,492	6,498	6,489	6,472	6,461	6,433	6,432	6,404	6,390	6,389	6,401	6,394	6,395
<b>Mining</b> .....	90	88	87	87	87	86	87	87	86	87	87	87	86
<b>Construction</b> .....	506	510	507	507	506	508	511	510	512	513	515	516	517
<b>Manufacturing</b> .....	5,896	5,900	5,895	5,878	5,868	5,839	5,834	5,807	5,792	5,789	5,799	5,791	5,792
<b>Durable goods</b> .....	2,700	2,700	2,695	2,683	2,671	2,660	2,650	2,642	2,640	2,642	2,646	2,648	2,652
Lumber and wood products .....	112	112	113	112	110	110	111	111	112	113	114	115	116
Furniture and fixtures .....	145	146	146	145	145	146	146	145	145	145	147	147	148
Stone, clay, and glass products .....	102	103	102	102	101	101	101	101	101	102	101	100	101
Primary metal industries .....	92	92	91	91	91	91	90	90	90	91	91	91	92
Fabricated metal products .....	291	292	291	290	288	287	287	286	286	287	288	289	291
Industrial machinery and equipment .....	419	419	420	418	418	415	412	410	411	410	410	410	409
Electronic and other electrical equipment .....	640	642	642	640	639	637	635	635	635	637	638	640	638
Transportation equipment .....	363	359	356	353	351	347	345	345	343	341	342	343	345
Instruments and related products .....	371	370	368	366	363	361	358	356	354	353	352	351	350
Miscellaneous manufacturing .....	165	165	166	166	165	165	165	163	163	163	163	162	162
<b>Nondurable goods</b> .....	3,196	3,200	3,200	3,195	3,197	3,179	3,184	3,165	3,152	3,147	3,153	3,143	3,140
Food and kindred products .....	535	536	536	535	535	531	530	532	522	531	532	529	528
Tobacco products .....	16	16	15	16	16	16	15	14	15	15	15	15	14
Textile mill products .....	320	320	319	320	320	318	318	315	315	315	313	313	314
Apparel and other textile products .....	770	769	770	766	766	759	762	750	747	739	738	730	726
Paper and allied products .....	168	168	167	166	166	165	166	165	164	163	164	164	164
Printing and publishing .....	664	666	666	666	667	666	666	669	668	666	668	668	669
Chemicals and allied products .....	336	336	337	336	337	336	337	335	335	334	335	335	333
Petroleum and coal products .....	25	25	25	25	25	25	24	24	25	24	24	25	25
Rubber and misc. plastics products .....	298	299	300	300	301	299	301	298	298	297	300	300	302
Leather and leather products .....	64	65	65	65	64	64	65	63	63	63	64	64	65
<b>Service-producing</b> .....	46,324	46,439	46,454	46,631	46,793	46,874	47,036	47,029	47,115	47,178	47,257	47,396	47,331
<b>Transportation and public utilities</b> .....	1,677	1,679	1,680	1,678	1,679	1,681	1,680	1,674	1,675	1,679	1,683	1,679	1,679
<b>Wholesale trade</b> .....	1,868	1,869	1,869	1,874	1,876	1,867	1,871	1,862	1,866	1,874	1,876	1,876	1,882
<b>Retail trade</b> .....	10,331	10,381	10,348	10,370	10,405	10,431	10,451	10,441	10,459	10,467	10,472	10,521	10,493
<b>Finance, insurance, and real estate</b> .....	4,169	4,166	4,162	4,170	4,178	4,178	4,189	4,192	4,200	4,201	4,217	4,223	4,219
<b>Services</b> .....	18,153	18,198	18,236	18,373	18,476	18,513	18,587	18,620	18,671	18,726	18,779	18,816	18,785
<b>Government</b> .....	10,126	10,146	10,159	10,166	10,179	10,204	10,258	10,240	10,244	10,231	10,230	10,281	10,273
Federal .....	1,221	1,222	1,220	1,216	1,212	1,207	1,200	1,205	1,204	1,203	1,203	1,213	1,204
State .....	2,216	2,218	2,220	2,223	2,226	2,223	2,243	2,242	2,250	2,245	2,243	2,249	2,230
Local .....	6,689	6,706	6,719	6,727	6,741	6,774	6,815	6,793	6,790	6,783	6,784	6,819	6,839

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-5. Production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

(In thousands)

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Total private</b> .....	73,827	74,014	74,291	74,296	74,503	74,493	74,577	74,779	74,956	75,079	75,054	75,287	75,644
<b>Goods-producing</b> .....	16,088	16,068	16,115	16,064	16,074	16,032	16,039	16,089	16,156	16,171	16,174	16,204	16,281
<b>Mining</b> .....	424	423	426	421	420	417	421	419	418	430	426	425	422
<b>Construction</b> .....	3,433	3,467	3,534	3,528	3,548	3,544	3,544	3,579	3,611	3,602	3,570	3,576	3,644
<b>Manufacturing</b> .....	12,231	12,178	12,155	12,115	12,106	12,071	12,074	12,091	12,127	12,139	12,178	12,203	12,215
<b>Durable goods</b> .....	6,783	6,745	6,718	6,696	6,684	6,668	6,682	6,702	6,725	6,749	6,786	6,804	6,812
Lumber and wood products .....	569	561	557	556	557	559	562	569	572	576	582	584	581
Furniture and fixtures .....	379	379	381	380	380	377	379	379	382	384	385	385	385
Stone, clay, and glass products .....	397	393	394	393	394	393	394	396	396	397	400	398	401
Primary metal industries .....	520	516	516	513	511	510	511	512	516	515	517	521	520
Blast furnaces and basic steel products .....	184	183	183	181	180	179	180	181	182	181	181	181	178
Fabricated metal products .....	973	969	966	964	961	962	963	966	972	975	982	984	985
Industrial machinery and equipment .....	1,147	1,148	1,148	1,150	1,150	1,144	1,148	1,152	1,156	1,161	1,166	1,174	1,177
Electronic and other electrical equipment .....	973	970	967	963	962	959	962	966	969	976	972	979	985
Transportation equipment .....	1,125	1,109	1,096	1,087	1,082	1,081	1,081	1,081	1,084	1,087	1,105	1,104	1,104
Motor vehicles and equipment .....	639	625	619	617	618	620	621	626	631	644	676	672	665
Instruments and related products .....	439	438	432	430	427	426	424	423	421	420	419	418	417
Miscellaneous manufacturing .....	261	262	261	260	260	257	258	258	257	258	258	257	257
<b>Nondurable goods</b> .....	5,448	5,433	5,437	5,419	5,422	5,403	5,392	5,389	5,402	5,390	5,392	5,399	5,403
Food and kindred products .....	1,212	1,206	1,203	1,199	1,199	1,206	1,195	1,206	1,207	1,203	1,201	1,206	1,211
Tobacco products .....	36	36	36	36	35	33	34	34	36	34	33	33	34
Textile mill products .....	569	571	571	568	568	563	563	564	562	563	564	565	567
Apparel and other textile products .....	834	828	829	823	819	813	812	805	805	797	795	794	791
Paper and allied products .....	517	514	515	515	514	512	511	510	510	510	511	511	511
Printing and publishing .....	832	832	833	832	833	832	831	828	828	827	829	830	830
Chemicals and allied products .....	565	565	568	566	570	567	571	571	574	575	573	570	569
Petroleum and coal products .....	103	103	103	102	102	101	101	100	101	99	98	98	98
Rubber and misc. plastics products .....	686	685	686	685	688	684	683	679	687	690	696	701	701
Leather and leather products .....	94	93	93	93	94	92	91	92	92	92	92	91	91
<b>Service-producing</b> .....	57,739	57,946	58,176	58,232	58,429	58,461	58,538	58,690	58,800	58,908	58,880	59,083	59,363
<b>Transportation and public utilities</b> .....	4,794	4,792	4,790	4,783	4,784	4,763	4,761	4,771	4,776	4,758	4,774	4,783	4,804
<b>Wholesale trade</b> .....	4,923	4,924	4,935	4,922	4,938	4,927	4,932	4,939	4,944	4,949	4,964	4,984	4,985
<b>Retail trade</b> .....	17,274	17,302	17,371	17,396	17,420	17,430	17,446	17,462	17,474	17,531	17,509	17,575	17,621
<b>Finance, insurance, and real estate</b> .....	4,769	4,767	4,775	4,781	4,797	4,800	4,814	4,828	4,841	4,853	4,847	4,853	4,866
<b>Services</b> .....	25,979	26,161	26,305	26,350	26,490	26,541	26,585	26,690	26,765	26,817	26,786	26,888	27,087

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

<sup>P</sup> = preliminary.  
NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.

**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

**B-6. Diffusion indexes of employment change, seasonally adjusted**

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Private nonfarm payrolls, 356 industries<sup>1</sup></b>												
<b>Over 1-month span:</b>												
1990 .....	59.0	57.4	52.1	49.2	49.9	51.3	45.9	44.1	42.7	40.9	41.7	40.3
1991 .....	39.2	39.9	40.2	36.7	50.0	43.7	47.6	52.9	48.0	46.9	46.1	45.2
1992 .....	41.9	45.6	51.1	55.9	52.5	45.2	52.2	45.5	52.7	52.4	52.0	54.8
1993 .....	58.1	59.7	51.0	53.8	56.9	46.5	57.9	44.4	57.2	53.9	61.0	56.0
1994 .....	55.8	<sup>P</sup> 57.0	<sup>P</sup> 61.9									
<b>Over 3-month span:</b>												
1990 .....	59.0	59.8	53.9	48.9	48.0	47.2	46.2	40.6	36.9	35.5	35.5	35.3
1991 .....	33.8	32.4	32.0	39.0	38.9	43.8	48.0	49.4	50.3	44.5	42.6	40.3
1992 .....	40.7	44.5	51.8	56.0	52.9	50.4	44.8	47.8	47.3	52.0	54.2	57.2
1993 .....	61.8	60.8	58.7	56.2	52.4	55.1	46.5	52.8	51.8	61.9	60.0	60.3
1994 .....	<sup>P</sup> 59.1	<sup>P</sup> 64.2										
<b>Over 6-month span:</b>												
1990 .....	58.7	55.2	55.3	51.3	46.9	43.4	40.4	36.6	36.0	33.3	32.0	31.0
1991 .....	30.2	33.0	31.9	33.7	39.3	43.7	46.2	45.2	46.9	43.8	41.6	41.2
1992 .....	45.4	47.1	47.5	51.7	51.3	48.9	47.3	45.6	48.9	51.8	57.7	56.6
1993 .....	59.7	58.3	58.3	57.7	49.7	51.1	52.9	55.9	58.7	57.0	<sup>P</sup> 61.0	<sup>P</sup> 63.9
1994 .....												
<b>Over 12-month span:</b>												
1990 .....	55.5	52.7	51.7	48.5	45.4	42.6	39.3	36.1	35.8	33.0	33.0	30.6
1991 .....	31.0	31.0	31.7	31.9	31.7	33.8	35.8	37.5	40.0	44.9	45.5	46.3
1992 .....	47.8	43.0	42.3	42.7	45.8	47.2	49.3	54.2	53.1	51.3	52.1	51.5
1993 .....	52.5	52.4	53.4	56.6	58.8	59.7	60.5	<sup>P</sup> 59.6	<sup>P</sup> 61.7			
1994 .....												
<b>Manufacturing payrolls, 139 industries<sup>1</sup></b>												
<b>Over 1-month span:</b>												
1990 .....	48.9	48.6	44.6	47.5	40.3	44.6	40.3	39.6	35.6	38.1	29.1	34.5
1991 .....	33.8	34.2	33.5	36.3	46.4	42.1	45.3	51.8	41.7	47.1	41.4	40.3
1992 .....	37.4	41.4	47.8	49.6	45.7	41.0	50.4	37.1	46.8	39.6	50.4	47.1
1993 .....	53.2	54.7	47.5	36.3	50.7	38.5	50.7	37.1	48.2	49.3	55.8	51.8
1994 .....	54.7	<sup>P</sup> 52.9	<sup>P</sup> 53.2									
<b>Over 3-month span:</b>												
1990 .....	45.7	47.1	46.4	39.6	40.3	38.1	36.0	29.1	29.1	22.7	23.0	22.3
1991 .....	23.7	22.3	19.8	33.5	35.6	38.8	45.7	46.0	48.6	38.8	37.4	33.1
1992 .....	33.5	38.5	43.5	45.0	41.7	44.6	35.6	37.1	29.9	39.9	42.8	51.4
1993 .....	55.0	57.6	45.7	42.1	34.2	44.2	32.4	39.2	38.8	54.0	55.4	56.5
1994 .....	<sup>P</sup> 54.0	<sup>P</sup> 57.9										
<b>Over 6-month span:</b>												
1990 .....	46.0	41.4	42.4	41.7	35.6	32.4	28.1	25.2	21.9	21.2	18.3	17.6
1991 .....	14.7	20.9	21.6	25.5	34.5	38.8	42.4	40.3	41.0	38.1	34.5	34.2
1992 .....	34.9	34.5	36.0	42.8	39.6	36.0	30.2	31.7	34.2	37.4	48.6	49.6
1993 .....	50.7	46.0	45.0	43.9	32.7	29.9	38.5	41.0	47.8	48.9	<sup>P</sup> 55.4	<sup>P</sup> 56.1
1994 .....												
<b>Over 12-month span:</b>												
1990 .....	37.8	35.3	33.5	33.1	28.1	26.3	23.7	20.5	19.4	16.5	16.2	15.8
1991 .....	16.5	16.2	17.3	18.0	20.9	24.1	26.3	30.6	32.7	37.8	36.7	36.7
1992 .....	41.0	33.5	31.3	27.7	31.3	34.5	35.6	41.4	41.7	37.1	38.1	36.3
1993 .....	36.3	37.4	36.0	41.4	42.8	45.7	49.3	<sup>P</sup> 47.5	<sup>P</sup> 48.9			
1994 .....												

<sup>1</sup> Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span. Data are centered within the span.

<sup>P</sup> = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one half of the industries with unchanged employment, where 50 percent

indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1992) and all seasonally adjusted data (beginning January 1989) are subject to revision.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted**

(In thousands)

State	1993												1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	
	Total <sup>1</sup>													
Alabama .....	1,705.0	1,705.3	1,713.0	1,710.1	1,714.0	1,711.8	1,715.7	1,718.0	1,722.3	1,721.6	1,722.2	1,722.7	1,727.4	
Alaska .....	251.2	251.4	250.5	250.0	251.5	253.3	253.7	254.1	254.3	254.1	255.4	255.0	258.1	
Arizona .....	1,545.6	1,552.3	1,565.3	1,566.8	1,577.4	1,580.0	1,582.7	1,589.0	1,587.5	1,591.6	1,593.7	1,597.7	1,604.6	
Arkansas .....	981.7	983.5	986.3	987.2	988.7	993.4	995.0	993.8	995.9	997.7	996.1	1,000.3	1,003.4	
California .....	12,062.4	12,047.2	12,029.2	12,020.8	12,010.3	12,012.0	11,990.4	11,969.8	11,953.1	11,943.7	11,940.3	11,947.6	11,963.5	
Colorado .....	1,641.8	1,649.3	1,658.8	1,656.4	1,663.7	1,676.5	1,678.2	1,678.0	1,680.9	1,683.6	1,690.5	1,692.5	1,702.5	
Connecticut .....	1,537.9	1,532.2	1,528.8	1,529.2	1,525.2	1,528.6	1,525.4	1,528.7	1,528.5	1,525.1	1,522.6	1,532.2	1,533.3	
Delaware .....	346.5	344.3	346.8	347.0	347.2	349.1	348.8	350.6	349.6	350.3	350.8	350.0	349.3	
District of Columbia .....	672.9	672.5	673.7	669.9	666.9	671.0	667.4	667.4	670.0	668.1	667.0	665.8	663.8	
Florida .....	5,486.6	5,495.3	5,542.5	5,546.0	5,562.3	5,582.2	5,597.7	5,612.1	5,628.6	5,644.9	5,668.3	5,657.8	5,683.6	
Georgia .....	3,061.0	3,061.5	3,083.0	3,082.0	3,087.4	3,117.2	3,126.5	3,138.8	3,155.5	3,163.3	3,170.9	3,176.8	3,201.1	
Hawaii .....	540.2	540.3	541.6	542.1	541.8	541.2	539.1	538.3	539.6	537.3	536.5	534.0	533.4	
Idaho .....	428.1	428.0	431.1	433.6	434.7	438.4	439.5	440.9	445.1	447.5	448.4	451.2	452.0	
Illinois .....	5,293.1	5,291.8	5,299.8	5,307.1	5,303.3	5,325.7	5,329.7	5,335.7	5,354.2	5,359.3	5,374.0	5,352.0	5,368.4	
Indiana .....	2,595.6	2,594.6	2,577.2	2,571.6	2,581.1	2,581.6	2,584.0	2,589.4	2,599.1	2,609.0	2,612.2	2,613.5	2,616.5	
Iowa .....	1,265.0	1,267.2	1,270.7	1,274.5	1,279.3	1,277.1	1,282.0	1,285.2	1,287.1	1,291.5	1,293.4	1,293.1	1,294.6	
Kansas .....	1,124.4	1,126.7	1,128.3	1,130.4	1,136.6	1,140.8	1,135.5	1,145.0	1,146.6	1,146.2	1,149.7	1,150.5	1,150.4	
Kentucky .....	1,534.9	1,534.0	1,533.1	1,533.6	1,536.3	1,535.6	1,535.9	1,538.5	1,540.0	1,542.3	1,539.6	1,529.2	1,540.0	
Louisiana .....	1,644.4	1,645.1	1,641.6	1,638.6	1,637.8	1,643.2	1,645.3	1,644.2	1,644.4	1,645.8	1,647.9	1,642.1	1,649.9	
Maine .....	514.3	515.8	517.9	519.6	518.9	519.8	519.1	520.3	519.8	521.9	522.2	521.6	517.7	
Maryland .....	2,093.1	2,084.9	2,096.8	2,100.9	2,098.2	2,101.4	2,102.5	2,108.5	2,109.1	2,108.6	2,111.0	2,111.4	2,108.4	
Massachusetts .....	2,817.8	2,813.1	2,828.7	2,831.1	2,834.6	2,857.2	2,860.3	2,866.2	2,869.8	2,870.2	2,868.4	2,891.7	2,894.3	
Michigan .....	3,982.2	3,983.2	3,977.2	3,975.3	3,969.0	3,983.4	3,977.5	3,991.7	3,991.1	4,007.6	4,014.7	4,028.4	4,046.4	
Minnesota .....	2,222.1	2,228.2	2,233.7	2,235.1	2,237.4	2,240.1	2,239.9	2,243.5	2,256.0	2,266.3	2,272.7	2,283.3	2,288.4	
Mississippi .....	984.2	987.6	991.4	995.4	997.9	1,001.1	1,009.2	1,005.0	1,008.7	1,010.1	1,009.9	1,013.6	1,018.5	
Missouri .....	2,365.6	2,367.0	2,386.7	2,392.2	2,399.3	2,401.8	2,408.2	2,416.3	2,419.3	2,422.4	2,430.9	2,421.8	2,430.1	
Montana .....	321.8	322.6	324.5	324.7	326.0	328.9	330.1	329.6	330.2	329.7	331.0	331.2	332.5	
Nebraska .....	754.9	756.3	762.2	760.9	761.3	766.7	768.3	768.1	768.4	767.7	768.9	770.2	769.0	
Nevada .....	655.8	659.2	661.3	661.7	666.2	669.6	674.9	679.1	683.7	688.6	696.5	697.9	701.5	
New Hampshire .....	496.1	495.0	499.8	500.3	501.4	504.1	503.1	501.4	504.4	504.0	504.6	508.8	513.1	
New Jersey .....	3,478.2	3,466.6	3,484.4	3,489.2	3,492.3	3,492.8	3,496.7	3,502.1	3,510.0	3,512.1	3,516.9	3,521.3	3,509.6	
New Mexico .....	615.7	618.4	622.1	622.6	625.5	624.7	626.9	628.6	630.3	630.8	631.4	638.8	638.8	
New York .....	7,736.0	7,719.4	7,733.7	7,738.8	7,733.0	7,752.9	7,743.5	7,737.9	7,748.4	7,759.7	7,764.7	7,775.7	7,782.0	
North Carolina .....	3,196.8	3,200.6	3,222.7	3,233.3	3,243.9	3,262.9	3,270.8	3,270.7	3,279.0	3,287.0	3,294.4	3,293.5	3,295.8	
North Dakota .....	282.1	282.6	283.7	284.4	284.1	285.7	286.0	287.2	286.9	287.1	287.6	287.4	288.8	
Ohio .....	4,896.0	4,884.7	4,902.6	4,907.3	4,905.8	4,902.9	4,907.9	4,912.1	4,920.6	4,917.5	4,923.9	4,929.7	4,939.4	
Oklahoma .....	1,237.1	1,238.2	1,238.9	1,238.9	1,243.9	1,248.5	1,246.8	1,241.6	1,240.6	1,241.6	1,241.3	1,249.0	1,248.4	
Oregon .....	1,299.3	1,302.6	1,305.8	1,305.1	1,309.1	1,313.6	1,313.5	1,319.9	1,323.1	1,327.7	1,329.3	1,331.2	1,333.1	
Pennsylvania .....	5,112.3	5,095.8	5,111.3	5,117.3	5,107.9	5,112.5	5,108.3	5,115.0	5,119.9	5,126.6	5,138.4	5,109.8	5,110.0	
Rhode Island .....	427.0	426.0	426.9	428.5	430.0	431.5	431.8	431.8	431.6	431.6	432.0	430.7	431.3	
South Carolina .....	1,553.3	1,556.0	1,567.7	1,566.6	1,571.3	1,578.4	1,579.2	1,578.8	1,579.3	1,581.6	1,583.8	1,589.8	1,593.2	
South Dakota .....	312.2	312.9	312.0	311.7	313.8	314.1	316.4	316.8	318.0	318.5	318.6	323.2	323.7	
Tennessee .....	2,302.6	2,303.3	2,314.6	2,317.5	2,323.1	2,331.5	2,336.8	2,342.1	2,353.4	2,358.0	2,365.5	2,362.1	2,371.1	
Texas .....	7,398.9	7,412.1	7,432.7	7,438.4	7,453.9	7,510.5	7,532.8	7,550.3	7,561.9	7,578.1	7,594.4	7,569.3	7,601.0	
Utah .....	791.1	793.9	795.4	798.2	801.7	806.4	809.6	813.3	818.6	825.0	831.7	839.9	842.9	
Vermont .....	255.4	255.4	256.3	257.0	257.3	256.3	256.0	256.8	257.9	257.8	256.8	256.4	258.6	
Virginia .....	2,893.9	2,890.4	2,902.2	2,909.1	2,913.1	2,930.8	2,932.0	2,938.4	2,945.1	2,952.9	2,960.2	2,959.4	2,966.6	
Washington .....	2,237.1	2,240.4	2,246.9	2,245.7	2,251.0	2,254.6	2,254.2	2,265.2	2,266.5	2,264.2	2,268.2	2,269.1	2,270.1	
West Virginia .....	645.7	645.5	649.9	648.5	648.7	644.3	651.9	655.7	657.8	659.5	666.9	663.2	664.5	
Wisconsin .....	2,397.1	2,398.8	2,395.1	2,402.6	2,401.4	2,410.7	2,413.6	2,416.8	2,423.4	2,429.4	2,431.4	2,429.3	2,431.8	
Wyoming .....	207.9	207.3	208.5	208.6	210.0	209.8	208.4	210.9	211.1	211.2	212.3	213.3	213.6	

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
	Construction												
Alabama .....	77.0	76.7	77.9	77.7	78.2	79.6	79.0	78.7	79.3	78.4	78.6	78.9	78.4
Alaska .....	11.0	11.0	11.0	11.2	11.2	11.6	11.7	11.7	11.8	11.7	11.9	12.4	13.2
Arizona .....	82.9	84.5	86.7	87.4	88.2	89.5	90.3	91.2	92.7	94.0	95.4	98.1	101.3
Arkansas .....	37.2	37.6	37.1	37.0	37.7	37.5	37.3	37.0	37.3	37.2	37.1	37.8	38.5
California .....	444.4	445.9	446.9	447.4	446.4	447.8	447.8	446.0	447.0	446.9	447.1	446.4	450.0
Colorado .....	79.8	82.1	83.3	84.2	85.5	84.9	85.2	85.2	85.4	85.3	86.7	87.0	84.8
Connecticut .....	49.9	48.8	46.9	47.0	46.4	46.3	45.9	45.9	45.7	46.3	47.3	47.9	48.9
Delaware .....	18.3	17.5	18.4	18.6	18.3	18.3	18.3	18.2	18.2	18.3	18.3	17.9	17.4
District of Columbia .....	8.3	8.4	8.6	8.4	8.3	8.5	8.6	8.5	8.4	8.5	8.6	8.2	8.2
Florida .....	284.3	284.5	286.1	284.8	285.2	286.9	288.2	289.2	291.1	292.1	294.2	295.1	294.4
Georgia .....	122.7	123.5	125.5	125.8	126.8	128.9	130.6	132.1	131.5	131.7	133.0	135.7	133.1
Hawaii <sup>2</sup> .....	33.2	33.0	33.0	32.7	32.4	32.2	32.0	31.8	32.0	31.7	31.0	30.7	30.3
Idaho .....	22.9	22.5	23.3	24.3	24.7	25.1	25.3	25.7	25.5	25.8	25.7	27.3	27.2
Illinois .....	199.6	198.4	199.1	199.2	199.5	198.1	198.1	198.6	200.8	200.0	201.7	196.2	197.3
Indiana .....	117.4	116.6	118.5	117.8	119.7	119.1	118.7	118.5	119.7	120.4	119.7	116.8	117.7
Iowa .....	46.8	46.6	45.9	47.5	48.5	48.3	48.8	49.2	49.6	51.1	50.5	49.4	49.4
Kansas .....	43.9	44.4	44.5	45.0	45.8	48.2	49.0	48.9	49.3	49.2	48.9	48.5	47.0
Kentucky .....	68.0	66.6	68.2	69.3	70.3	71.0	70.7	71.0	70.9	70.9	70.5	66.3	67.2
Louisiana .....	96.2	96.5	96.8	96.7	96.8	96.6	96.2	97.4	98.6	98.5	98.1	96.9	98.8
Maine .....	21.5	21.4	21.0	21.0	20.4	20.8	20.5	20.4	21.1	21.4	21.7	21.5	21.4
Maryland .....	121.0	119.4	119.0	119.6	119.2	120.3	120.0	119.7	120.4	121.0	121.6	118.9	118.1
Massachusetts .....	80.1	77.4	77.5	77.3	77.6	82.4	83.2	83.9	84.8	84.6	85.2	86.0	85.8
Michigan .....	131.1	130.4	130.2	131.6	131.3	135.9	134.3	134.6	134.2	134.6	133.9	132.7	133.8
Minnesota .....	78.3	78.4	77.8	78.0	77.8	79.0	78.5	78.7	80.5	81.3	81.8	82.2	82.4
Mississippi .....	37.8	38.0	38.7	39.0	38.9	38.9	39.9	41.0	42.1	41.6	41.7	41.1	39.7
Missouri .....	94.1	93.2	93.7	94.7	95.7	95.4	95.8	96.8	97.9	98.4	99.7	99.4	100.3
Montana .....	12.7	12.7	13.3	13.6	13.7	14.2	14.1	14.2	14.3	14.2	14.2	14.6	14.6
Nebraska .....	29.2	29.1	30.9	31.3	31.5	32.4	32.4	32.1	32.5	32.5	32.6	32.5	31.0
Nevada .....	43.6	44.5	46.1	45.9	46.3	47.5	47.7	47.8	47.6	47.2	47.1	48.1	47.8
New Hampshire .....	16.7	16.7	16.7	16.8	16.8	16.9	16.8	17.0	17.0	17.2	17.6	18.1	18.4
New Jersey .....	115.6	113.2	112.5	113.5	113.0	113.3	113.7	114.0	116.0	116.4	118.2	116.4	114.2
New Mexico .....	33.1	33.9	34.4	34.9	35.4	36.1	36.4	36.8	37.3	37.6	38.2	38.4	37.5
New York .....	242.0	240.1	241.1	241.2	239.5	239.0	238.7	239.4	240.6	240.0	240.3	244.0	243.0
North Carolina .....	149.9	150.2	151.0	151.5	153.1	155.0	155.9	156.0	156.2	156.5	157.4	159.0	157.7
North Dakota .....	11.4	11.4	11.5	11.5	11.7	11.6	11.6	11.7	12.0	12.0	12.2	12.4	12.6
Ohio .....	181.6	176.7	183.8	185.0	184.8	184.4	184.4	184.8	184.7	185.1	185.5	183.1	184.0
Oklahoma .....	41.5	41.6	41.7	41.9	42.6	42.3	42.2	42.1	42.2	42.4	42.3	43.6	43.2
Oregon .....	51.5	52.3	52.3	52.6	52.9	54.9	55.6	56.1	55.8	57.1	56.1	57.9	56.5
Pennsylvania .....	200.3	194.0	195.6	195.8	194.2	197.1	197.0	197.7	198.6	198.8	200.3	194.7	195.0
Rhode Island .....	11.9	11.7	12.1	12.3	12.5	12.4	12.2	12.2	12.0	11.8	11.2	10.7	10.1
South Carolina .....	80.8	80.8	81.3	81.4	81.8	83.2	82.5	82.3	81.9	82.0	81.8	81.9	81.3
South Dakota .....	12.8	12.6	12.3	12.8	13.3	13.2	13.0	12.9	13.2	13.1	13.2	13.1	13.3
Tennessee .....	92.3	91.9	92.3	93.4	94.7	95.0	94.9	95.9	97.3	97.6	98.2	97.1	96.3
Texas .....	346.6	347.4	348.6	348.7	350.4	353.3	352.5	352.4	354.7	355.3	356.5	358.5	363.8
Utah .....	40.0	39.7	39.1	38.3	38.5	38.8	39.3	39.9	40.6	41.9	43.1	43.6	44.5
Vermont .....	11.5	11.4	11.3	11.4	11.4	12.0	11.8	11.8	11.4	11.3	11.1	10.9	10.9
Virginia .....	151.9	150.6	150.9	151.1	151.6	153.2	154.0	154.7	155.4	155.8	156.5	156.6	155.7
Washington .....	118.5	118.0	117.1	115.9	116.7	118.4	119.0	120.1	120.9	121.3	120.9	122.0	121.5
West Virginia .....	29.0	28.2	30.2	30.9	31.2	31.9	32.7	32.9	33.7	34.3	33.9	31.8	31.7
Wisconsin .....	92.3	92.2	90.1	91.8	91.7	94.0	94.6	95.5	95.5	95.9	95.2	92.4	91.1
Wyoming .....	11.8	11.4	11.9	12.1	12.3	12.4	12.3	12.3	12.4	12.5	12.6	12.6	12.7

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
	<b>Manufacturing</b>												
Alabama .....	384.7	384.9	385.4	384.2	384.1	380.5	383.8	383.4	382.6	382.2	381.8	380.7	381.9
Alaska .....	18.9	18.7	16.7	15.3	16.5	17.4	16.9	17.2	17.3	16.5	16.5	15.4	18.3
Arizona .....	173.8	174.4	173.9	174.2	174.2	174.1	174.0	174.0	174.1	174.4	174.7	178.2	176.2
Arkansas .....	241.8	242.7	243.2	242.9	242.4	243.3	243.3	244.1	244.9	245.5	245.6	247.3	248.8
California .....	1,838.1	1,829.3	1,819.4	1,812.6	1,806.1	1,803.1	1,796.2	1,786.6	1,778.7	1,773.4	1,766.1	1,766.2	1,761.8
Colorado .....	188.4	188.8	188.9	188.5	188.6	188.1	188.4	187.9	188.1	187.7	188.8	188.7	188.9
Connecticut .....	298.8	297.0	296.4	294.6	293.4	293.3	291.6	291.9	290.9	289.0	287.9	287.2	285.6
Delaware .....	66.7	66.1	66.0	65.2	65.2	65.4	65.0	64.7	64.8	64.4	64.2	64.4	63.6
District of Columbia .....	13.9	13.8	13.8	13.8	13.8	13.8	13.9	13.8	13.9	13.9	14.0	14.1	14.1
Florida .....	485.5	485.1	486.0	485.0	483.8	484.7	484.3	483.8	483.5	482.6	482.7	480.7	480.2
Georgia .....	553.3	553.0	553.3	552.5	551.3	555.8	556.1	556.6	556.3	558.0	558.8	559.7	565.7
Hawaii .....	19.4	19.4	19.4	19.2	19.2	19.2	19.1	19.0	18.8	18.8	18.7	17.8	18.0
Idaho .....	68.1	68.7	68.8	68.9	69.2	69.4	69.6	69.4	70.0	70.6	70.8	71.1	70.8
Illinois .....	931.7	931.2	930.4	929.5	928.9	935.1	935.0	934.8	936.5	937.1	940.2	942.1	942.1
Indiana .....	640.4	639.2	637.4	636.5	638.3	637.6	638.3	638.5	638.7	640.6	642.0	644.1	647.6
Iowa .....	234.8	235.4	235.7	235.3	235.9	234.4	236.2	236.8	237.1	238.0	238.4	240.4	241.1
Kansas .....	183.6	182.8	182.8	182.4	182.7	182.4	182.2	182.0	181.5	181.2	181.2	181.9	181.8
Kentucky .....	292.3	292.3	292.5	292.5	292.0	292.3	293.0	293.0	292.7	293.3	292.8	293.3	293.8
Louisiana .....	185.9	186.3	184.4	183.4	183.7	185.7	186.5	186.3	186.7	186.5	186.7	186.3	186.6
Maine .....	90.5	90.8	91.3	91.2	90.9	91.0	91.1	90.9	91.6	91.8	91.8	91.2	92.5
Maryland .....	182.2	181.4	181.3	180.6	179.2	178.5	178.4	178.2	178.1	177.9	177.7	177.8	177.9
Massachusetts .....	460.2	458.8	457.9	456.7	454.9	453.1	451.3	450.3	449.8	447.6	446.1	445.7	445.3
Michigan .....	914.8	912.6	904.5	898.7	895.7	896.7	894.2	894.3	897.1	906.5	911.4	931.2	927.4
Minnesota .....	404.8	405.5	406.5	405.7	404.0	405.2	403.5	404.4	405.7	407.0	408.3	410.6	411.1
Mississippi .....	255.4	256.8	255.7	255.2	254.5	253.4	253.8	253.5	254.6	255.4	255.5	256.3	257.3
Missouri .....	412.5	412.9	410.9	411.0	411.8	410.4	410.5	410.6	412.1	412.8	412.8	411.4	412.1
Montana .....	23.3	23.3	23.0	23.0	22.9	23.1	23.0	23.0	23.1	22.7	22.7	22.9	22.9
Nebraska .....	101.6	102.6	102.0	102.4	102.6	103.0	103.3	104.0	104.1	104.1	104.0	103.9	104.0
Nevada .....	28.1	28.4	28.8	29.1	29.2	29.9	30.2	30.5	30.4	30.4	30.5	30.6	30.7
New Hampshire .....	97.9	97.5	97.4	96.9	96.6	97.7	96.9	96.6	96.7	97.1	97.1	97.1	97.9
New Jersey .....	519.0	517.6	518.6	517.8	516.3	516.2	515.0	515.1	513.9	512.9	512.6	514.9	511.3
New Mexico .....	41.9	42.2	42.4	42.3	42.7	42.2	42.8	43.3	43.4	43.5	43.4	43.4	43.4
New York .....	998.5	994.1	989.6	986.4	978.4	982.8	978.9	975.9	973.7	972.5	971.4	965.5	963.3
North Carolina .....	843.5	845.1	845.6	846.3	847.3	849.6	846.3	847.1	847.5	849.1	847.9	847.7	847.5
North Dakota .....	19.2	19.1	19.3	19.5	19.4	19.6	19.6	19.6	19.5	19.6	19.7	19.8	20.2
Ohio .....	1,056.2	1,052.8	1,050.4	1,048.6	1,045.9	1,048.5	1,046.9	1,046.7	1,044.6	1,046.0	1,047.4	1,050.3	1,052.8
Oklahoma .....	166.9	167.5	167.8	167.6	167.5	168.5	168.3	168.3	169.1	169.4	169.7	170.1	168.5
Oregon .....	210.6	211.0	210.9	209.9	209.9	209.5	209.6	211.3	212.9	212.5	214.1	214.8	215.8
Pennsylvania .....	947.1	947.0	945.6	944.3	940.1	940.5	936.3	936.1	935.0	934.8	935.7	936.1	935.6
Rhode Island .....	88.7	88.6	88.5	88.3	88.2	86.5	87.1	86.6	86.7	86.3	86.4	86.7	86.7
South Carolina .....	374.1	374.4	375.8	375.4	375.1	374.4	374.4	373.9	372.2	371.5	371.8	371.7	374.2
South Dakota .....	38.6	39.1	39.3	39.5	39.7	39.7	40.3	40.2	40.7	41.2	41.3	41.8	41.8
Tennessee .....	523.4	525.3	527.1	527.1	527.5	529.4	530.5	530.8	531.5	532.9	534.4	534.8	537.5
Texas .....	982.5	985.2	985.2	985.1	985.7	988.3	987.5	992.6	994.0	995.3	997.0	994.5	994.8
Utah .....	106.2	107.0	107.7	107.7	107.7	108.3	108.5	109.2	109.9	110.8	111.6	114.2	114.3
Vermont .....	43.7	43.8	43.7	43.6	43.7	43.4	43.2	43.3	43.3	43.3	43.6	43.2	43.2
Virginia .....	406.0	404.3	402.6	405.9	405.7	406.5	405.6	405.2	405.9	406.5	405.2	406.4	403.1
Washington .....	344.6	343.7	342.8	342.4	340.9	340.1	338.5	338.6	338.5	337.0	335.2	335.6	333.6
West Virginia .....	83.2	82.9	83.4	83.2	82.9	82.7	82.7	82.7	82.5	82.8	82.6	81.5	81.4
Wisconsin .....	558.7	559.5	559.2	558.4	556.7	559.5	559.7	559.1	561.1	562.3	563.2	566.0	566.6
Wyoming .....	9.6	9.6	9.5	9.4	9.4	9.5	9.5	9.5	9.5	9.4	9.4	9.6	9.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993												1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>9</sup>	
	Transportation and public utilities													
Alabama .....	83.8	83.4	84.6	84.7	84.9	85.1	85.0	85.2	85.3	85.5	85.2	85.0	85.0	
Alaska .....	23.0	22.9	23.0	23.1	22.9	22.9	22.9	22.8	22.8	22.8	22.9	23.0	23.1	
Arizona .....	77.3	77.2	78.4	78.3	78.0	77.7	77.2	77.9	77.5	76.9	76.6	78.6	78.4	
Arkansas .....	56.5	56.6	56.8	57.0	56.8	57.2	57.2	57.2	56.9	56.8	57.1	56.3	56.3	
California .....	605.2	604.6	604.2	602.8	602.5	602.2	600.8	600.6	600.1	597.5	597.9	600.1	600.0	
Colorado .....	102.1	102.4	102.8	103.4	103.8	104.4	104.8	104.5	104.0	104.7	104.9	104.2	104.8	
Connecticut .....	69.6	68.9	68.7	68.8	68.8	69.5	69.7	69.5	69.4	69.3	69.3	69.2	69.5	
Delaware .....	14.5	14.7	14.8	15.0	14.8	14.8	14.6	14.9	15.0	15.1	14.9	14.8	15.1	
District of Columbia .....	21.9	21.9	21.6	21.6	21.6	21.3	21.2	21.1	21.1	20.8	20.8	20.8	20.9	
Florida .....	282.5	285.8	286.0	286.5	286.9	285.9	284.9	285.2	285.7	287.0	289.9	283.7	284.6	
Georgia .....	200.2	200.6	201.5	201.3	201.9	201.7	202.0	203.6	203.1	203.4	202.9	203.6	205.6	
Hawaii .....	42.0	41.6	41.4	41.1	41.2	41.3	41.0	40.9	40.6	40.1	39.8	39.9	39.9	
Idaho .....	20.8	20.7	20.8	20.8	20.8	20.7	20.7	20.8	21.1	21.4	21.4	21.1	21.0	
Illinois .....	308.4	308.3	310.0	310.0	310.1	309.2	309.6	312.0	311.2	312.2	313.8	312.1	313.0	
Indiana .....	134.1	133.8	132.4	132.5	132.8	133.1	133.7	133.9	134.7	135.0	135.0	135.3	136.2	
Iowa .....	56.2	56.2	56.6	56.6	56.7	57.0	57.0	57.2	57.0	56.9	56.9	56.8	56.8	
Kansas .....	64.6	64.5	65.1	65.3	65.7	66.6	66.8	67.0	67.1	67.3	67.7	68.0	68.2	
Kentucky .....	82.8	82.9	82.6	82.4	82.5	82.3	81.8	82.4	82.4	82.6	82.5	81.8	82.3	
Louisiana .....	105.6	105.4	105.2	105.4	105.0	105.4	105.5	105.1	105.8	105.7	106.3	105.7	105.9	
Maine .....	21.9	22.0	22.1	22.1	22.1	22.0	22.1	22.1	21.6	21.8	21.9	21.4	21.5	
Maryland .....	98.5	98.0	98.5	98.5	98.1	98.5	98.3	98.6	98.3	97.9	98.1	98.9	97.8	
Massachusetts .....	121.3	121.4	122.4	122.4	123.0	124.4	124.4	125.0	125.8	124.9	125.3	126.7	127.3	
Michigan .....	156.2	156.0	157.0	157.0	158.5	156.1	155.4	155.6	156.1	156.3	156.4	158.8	159.0	
Minnesota .....	109.6	109.4	109.3	109.2	109.1	109.3	108.8	106.6	109.0	109.9	110.1	110.0	110.4	
Mississippi .....	45.6	45.7	45.9	45.9	46.1	46.1	45.8	45.8	46.0	45.3	45.2	44.6	44.9	
Missouri .....	151.5	151.3	151.6	152.2	152.7	153.1	153.3	155.1	154.5	154.5	154.7	154.5	155.0	
Montana .....	20.3	20.4	20.3	20.3	20.3	20.2	20.1	20.2	20.2	20.3	20.4	20.0	20.2	
Nebraska .....	47.3	47.3	47.3	47.1	47.2	47.1	46.9	47.1	47.0	47.2	47.4	47.2	47.5	
Nevada .....	34.2	34.4	34.6	34.6	34.8	35.1	35.3	35.6	35.8	35.9	35.9	36.0	36.0	
New Hampshire .....	17.8	17.8	18.1	18.0	18.1	18.1	18.0	18.0	17.9	17.9	18.0	18.1	18.3	
New Jersey .....	234.3	233.9	235.6	237.0	236.4	236.0	235.2	234.4	235.1	235.1	237.7	238.2		
New Mexico .....	29.2	29.3	29.3	29.1	29.1	29.1	29.0	28.9	28.9	28.9	28.9	29.4	29.5	
New York .....	401.0	401.4	401.3	401.6	400.8	400.7	399.9	399.1	400.4	401.4	402.4	404.2	406.1	
North Carolina .....	156.1	156.1	156.8	157.2	157.7	157.1	156.9	156.5	156.6	156.8	156.7	155.8	156.0	
North Dakota .....	17.7	17.8	17.9	17.9	18.0	18.1	18.0	18.1	18.1	18.2	18.2	18.3	18.4	
Ohio .....	214.5	214.4	214.7	214.8	215.2	214.4	214.1	213.1	213.2	212.9	212.7	212.5	212.5	
Oklahoma .....	71.7	72.0	71.9	72.1	71.9	72.0	71.8	71.6	71.2	70.9	70.9	71.3	71.6	
Oregon .....	66.3	66.5	66.2	66.1	66.2	66.0	65.8	65.9	66.0	66.2	66.4	66.0	65.9	
Pennsylvania .....	266.7	266.7	267.6	267.7	268.2	264.8	263.7	266.3	267.1	267.2	268.9	269.2	269.0	
Rhode Island .....	14.1	14.0	14.0	14.1	14.1	14.2	14.0	14.5	14.3	14.5	14.7	14.5	14.6	
South Carolina .....	66.4	66.7	66.7	66.8	66.8	66.0	66.1	66.4	66.5	66.6	66.7	66.2	66.4	
South Dakota .....	14.7	14.9	14.6	14.6	14.7	14.8	14.9	14.7	14.6	14.6	14.6	14.9	14.9	
Tennessee .....	124.5	124.8	125.2	126.0	126.6	126.8	127.4	127.8	128.7	128.3	128.1	127.1	128.4	
Texas .....	432.8	433.0	437.5	437.3	438.5	436.0	436.5	438.7	439.4	441.6	443.3	443.5	444.3	
Utah .....	44.9	45.2	45.3	45.5	45.8	46.1	46.4	47.2	47.4	47.7	48.1	49.2	49.3	
Vermont .....	11.3	11.3	11.3	11.3	11.3	11.2	11.1	11.0	11.0	11.0	10.9	10.9	11.0	
Virginia .....	148.1	147.7	148.8	148.8	149.2	149.6	149.8	150.1	150.7	151.4	151.5	150.9	151.4	
Washington .....	114.0	113.9	114.4	114.4	114.3	114.5	114.3	115.5	114.6	114.3	115.4	115.1	115.0	
West Virginia .....	38.7	38.6	38.4	38.5	38.5	38.7	38.8	38.8	38.7	38.6	39.0	39.2	39.7	
Wisconsin .....	113.1	113.2	113.6	113.0	114.0	113.3	112.9	113.6	113.8	113.9	114.4	114.0	114.7	
Wyoming .....	14.5	14.4	14.5	14.4	14.5	14.5	14.5	14.6	14.6	14.6	14.6	14.6	14.7	

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
	Wholesale and retail trade												
Alabama .....	373.0	372.8	375.6	375.0	375.4	376.8	376.9	377.8	379.3	380.0	381.5	380.6	382.7
Alaska .....	47.4	47.5	48.0	47.8	48.2	49.1	49.5	49.6	49.4	50.2	50.4	49.9	49.7
Arizona .....	379.9	381.2	384.8	385.0	385.5	386.3	387.4	389.0	389.8	390.1	389.9	389.3	391.4
Arkansas .....	217.2	217.2	218.8	218.6	218.9	220.2	221.1	221.1	221.4	222.2	221.7	221.2	222.6
California .....	2,810.1	2,805.4	2,799.5	2,793.6	2,789.2	2,787.5	2,780.1	2,775.9	2,768.8	2,765.4	2,765.3	2,769.4	2,779.5
Colorado .....	396.8	398.3	402.4	399.8	402.8	405.6	406.3	408.2	409.8	409.9	411.3	413.1	417.0
Connecticut .....	332.1	329.9	330.0	330.5	329.9	329.8	328.2	326.5	327.0	324.9	322.6	328.1	328.1
Delaware .....	75.6	75.1	75.5	75.6	75.5	76.2	76.2	76.3	76.0	76.0	76.2	76.7	76.6
District of Columbia .....	53.3	53.1	53.6	52.7	52.3	52.7	52.7	52.7	52.6	52.2	51.9	52.1	51.5
Florida .....	1,437.3	1,440.1	1,445.2	1,446.8	1,450.4	1,452.8	1,457.6	1,462.4	1,464.8	1,468.3	1,472.8	1,463.8	1,477.1
Georgia .....	760.1	759.8	767.1	764.9	768.0	778.5	780.8	782.7	784.6	788.5	787.2	787.2	794.9
Hawaii .....	132.9	132.5	133.3	133.5	133.6	133.8	132.7	132.6	132.6	132.3	132.2	131.7	130.8
Idaho .....	107.1	106.9	107.9	108.4	108.9	109.9	109.8	110.4	112.2	112.9	112.8	113.2	113.4
Illinois .....	1,240.0	1,239.1	1,241.2	1,242.9	1,242.7	1,243.7	1,245.7	1,246.3	1,250.8	1,253.2	1,254.5	1,251.9	1,262.5
Indiana .....	609.4	608.6	603.7	605.6	605.8	605.8	605.9	605.6	613.7	618.3	618.8	614.3	617.8
Iowa .....	317.4	317.1	319.3	320.0	321.0	321.1	321.2	321.4	322.3	322.4	322.8	321.7	323.1
Kansas .....	273.5	273.7	273.8	273.4	273.3	274.7	275.0	276.0	276.1	276.7	277.0	276.2	277.2
Kentucky .....	361.4	361.1	359.4	359.5	360.5	361.0	361.7	361.5	361.4	361.2	360.6	359.5	363.8
Louisiana .....	382.7	383.3	381.8	380.9	380.7	382.4	382.3	382.0	380.4	381.3	382.4	379.7	381.6
Maine .....	128.6	128.3	129.7	130.3	130.0	130.2	130.5	131.3	131.3	130.9	130.1	129.7	129.5
Maryland .....	500.1	496.7	499.7	500.8	500.6	500.9	499.9	498.9	498.3	497.8	497.9	500.8	501.5
Massachusetts .....	639.6	637.8	642.3	643.0	643.7	649.2	650.1	648.9	649.7	650.5	648.1	656.2	657.0
Michigan .....	936.3	936.4	934.5	932.5	931.8	937.2	936.4	936.2	936.6	939.9	941.6	937.7	947.7
Minnesota .....	533.4	534.3	535.4	536.6	537.1	534.5	535.0	535.4	538.3	540.9	540.8	544.7	546.9
Mississippi .....	206.5	206.4	208.0	208.3	209.5	209.7	210.1	210.7	211.1	211.4	211.5	211.9	212.9
Missouri .....	562.2	561.5	567.0	569.9	570.2	570.9	572.9	574.1	574.2	574.3	575.1	572.5	574.6
Montana .....	85.6	85.7	87.0	87.1	87.3	88.1	88.4	88.3	88.4	88.4	88.6	89.0	89.3
Nebraska .....	190.7	190.4	191.8	192.5	192.7	194.9	195.6	193.7	193.8	194.1	194.0	194.3	194.4
Nevada .....	131.2	131.4	132.1	132.3	132.4	133.0	134.1	135.0	135.4	136.0	136.9	137.0	137.2
New Hampshire .....	127.4	126.8	128.5	128.7	129.1	129.6	128.7	129.1	129.2	129.0	129.3	129.9	130.4
New Jersey .....	812.7	807.5	814.1	815.3	817.3	815.6	814.8	815.9	818.5	818.0	819.4	823.4	820.2
New Mexico .....	146.4	146.8	147.4	146.4	146.8	147.4	148.1	147.8	148.3	148.3	148.3	150.4	150.6
New York .....	1,559.7	1,548.7	1,555.8	1,557.9	1,557.2	1,553.8	1,554.3	1,551.6	1,551.7	1,553.1	1,555.7	1,567.2	1,568.9
North Carolina .....	718.4	716.6	724.3	727.4	731.0	735.8	737.1	736.8	737.6	737.8	740.6	736.3	738.3
North Dakota .....	74.1	74.3	74.6	74.6	74.7	74.9	75.0	75.1	75.3	75.2	75.3	74.9	75.4
Ohio .....	1,169.1	1,166.6	1,169.6	1,173.1	1,171.5	1,174.2	1,174.4	1,174.8	1,174.8	1,174.8	1,175.3	1,178.0	1,180.0
Oklahoma .....	285.3	285.7	286.8	286.2	287.7	290.4	289.6	289.6	289.9	289.9	289.5	290.8	292.0
Oregon .....	324.8	324.6	325.2	325.5	326.6	329.5	327.9	329.2	330.0	330.4	330.8	330.4	330.8
Pennsylvania .....	1,150.0	1,142.0	1,146.3	1,148.8	1,147.8	1,150.7	1,149.6	1,148.0	1,148.8	1,150.3	1,153.2	1,146.3	1,149.3
Rhode Island .....	92.2	91.6	92.3	92.7	93.2	94.4	94.6	95.8	95.1	94.9	95.1	94.3	95.0
South Carolina .....	347.3	347.2	351.3	349.9	349.3	352.5	352.8	352.7	353.9	355.3	356.4	357.1	359.5
South Dakota .....	80.8	81.2	80.8	80.6	80.3	80.8	81.4	81.6	81.3	81.3	81.2	82.4	82.3
Tennessee .....	529.5	527.3	531.8	530.9	532.6	534.6	535.5	537.5	541.0	541.7	543.7	542.3	545.6
Texas .....	1,790.9	1,791.9	1,797.5	1,798.9	1,801.5	1,810.1	1,817.4	1,822.5	1,827.1	1,833.0	1,844.9	1,834.7	1,844.8
Utah .....	190.9	191.0	191.7	191.9	191.6	192.4	192.9	193.6	194.8	196.2	197.1	198.2	198.4
Vermont .....	59.5	59.5	59.9	60.3	60.2	60.5	60.5	60.6	60.5	60.1	60.6	60.9	61.1
Virginia .....	643.5	643.0	646.0	648.3	648.3	651.7	651.3	651.4	652.6	653.0	655.0	658.9	661.2
Washington .....	541.5	541.3	543.6	544.0	544.4	546.4	545.5	547.6	549.4	549.4	550.7	549.1	552.1
West Virginia .....	146.6	145.9	146.9	147.9	148.2	149.0	149.7	149.8	150.5	151.3	152.3	152.1	152.5
Wisconsin .....	551.8	552.0	551.4	552.2	552.6	552.8	553.7	554.1	556.2	558.9	558.7	554.2	558.1
Wyoming .....	47.1	47.2	47.8	47.7	48.2	48.1	48.3	48.4	48.2	48.2	48.4	48.5	48.5

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
	Finance, insurance, and real estate												
Alabama .....	75.1	75.1	75.3	75.3	75.6	75.5	75.8	75.8	76.0	76.1	76.5	76.9	77.0
Alaska .....	10.9	10.9	11.0	11.0	11.0	11.3	11.3	11.3	11.4	11.3	11.4	11.4	11.3
Arizona .....	98.4	98.8	98.9	99.1	99.8	99.9	100.2	100.5	100.8	101.1	101.3	101.3	101.2
Arkansas .....	39.6	39.8	39.7	39.9	39.9	40.4	40.5	40.7	40.8	40.9	41.0	40.9	41.0
California .....	788.6	788.0	788.9	788.7	788.0	787.6	786.4	785.1	783.2	782.2	780.7	782.4	780.8
Colorado .....	103.5	103.9	104.4	104.8	105.4	106.6	106.9	107.2	107.7	108.2	108.7	108.4	108.9
Connecticut .....	140.3	140.0	140.1	139.7	139.5	139.0	138.7	138.9	139.1	138.7	138.3	138.4	137.9
Delaware .....	33.6	33.7	34.1	34.3	34.5	35.1	35.2	35.4	35.5	35.8	35.9	36.0	36.1
District of Columbia .....	32.1	32.1	32.1	31.9	31.7	31.2	31.2	30.7	30.6	30.3	30.0	30.0	30.4
Florida .....	354.7	354.6	354.5	354.4	355.0	356.4	358.1	358.4	359.9	361.0	361.7	362.8	363.3
Georgia .....	164.4	164.7	165.1	165.0	165.4	167.2	167.0	167.1	167.4	167.2	167.6	166.6	168.9
Hawaii .....	38.6	38.6	38.7	38.8	38.9	39.3	39.4	39.4	39.6	39.4	39.4	39.6	39.5
Idaho .....	22.3	22.4	22.5	22.5	22.6	22.7	22.7	23.0	23.1	23.3	23.3	23.4	23.4
Illinois .....	380.0	381.0	380.5	380.5	380.6	383.2	383.9	384.4	384.8	385.5	386.0	385.4	385.5
Indiana .....	127.5	127.8	128.0	128.3	128.5	128.4	128.5	128.7	129.0	129.3	129.5	129.4	129.3
Iowa .....	73.3	73.4	73.7	73.8	73.9	74.2	74.3	74.6	74.8	75.0	75.5	75.2	75.1
Kansas .....	57.8	57.9	57.6	57.5	57.7	58.4	58.6	58.5	58.4	58.6	58.6	58.4	58.5
Kentucky .....	63.5	63.4	63.2	63.1	63.0	63.0	63.0	62.7	63.0	63.4	63.2	63.0	62.8
Louisiana .....	78.1	78.0	77.9	77.8	77.5	78.1	78.0	77.9	78.1	77.9	77.9	77.8	77.9
Maine .....	25.1	25.2	25.5	25.6	25.7	25.7	25.9	25.8	25.9	26.1	26.0	25.9	25.9
Maryland .....	128.8	128.6	128.9	129.1	128.7	129.5	129.5	129.8	129.9	130.0	130.0	130.6	130.7
Massachusetts .....	197.9	197.9	198.8	198.6	199.0	200.5	200.4	200.3	200.6	200.5	200.6	201.4	201.7
Michigan .....	192.4	192.6	192.6	192.3	192.5	193.4	193.4	193.1	189.5	193.3	193.5	192.5	192.6
Minnesota .....	133.2	133.7	134.7	135.0	135.7	135.6	136.2	136.9	137.7	138.4	139.1	139.3	139.8
Mississippi .....	38.3	38.3	38.4	38.5	38.8	38.7	38.8	38.9	38.9	38.9	38.9	38.7	39.4
Missouri .....	139.1	139.0	139.9	140.5	140.8	141.4	141.6	141.9	142.3	142.3	143.1	141.2	141.4
Montana .....	14.6	14.6	14.6	14.8	14.8	15.0	14.8	15.0	15.0	14.9	15.0	15.1	15.1
Nebraska .....	49.8	49.9	50.2	50.2	50.4	50.5	50.5	50.6	50.5	50.7	50.6	50.5	50.8
Nevada .....	30.0	30.3	30.4	30.6	30.8	31.0	31.3	31.5	31.7	31.8	31.9	32.1	32.1
New Hampshire .....	29.6	29.6	29.6	29.6	29.7	30.0	29.9	29.8	29.9	29.9	29.9	30.1	30.0
New Jersey .....	228.2	228.1	228.2	228.1	228.0	227.7	229.1	229.7	230.3	230.7	230.6	230.5	231.1
New Mexico .....	27.2	27.2	27.5	27.5	27.6	27.7	27.7	27.8	27.8	27.7	27.8	28.1	28.2
New York .....	728.0	725.6	726.7	727.8	728.4	727.8	726.7	728.4	729.2	728.7	728.7	727.4	728.8
North Carolina .....	136.0	136.4	137.3	137.5	137.8	138.7	139.0	139.9	141.0	141.1	141.7	141.9	142.1
North Dakota .....	13.3	13.4	13.4	13.3	13.5	13.5	13.6	13.6	13.6	13.6	13.7	13.7	13.8
Ohio .....	257.1	257.9	259.1	259.1	259.4	259.4	259.2	259.2	259.3	259.6	260.1	260.5	260.3
Oklahoma .....	61.4	61.4	61.6	61.7	61.6	61.6	61.6	61.5	61.3	61.3	61.1	61.2	61.8
Oregon .....	88.8	89.2	89.9	90.0	91.0	92.1	92.5	93.0	93.5	93.8	93.9	94.4	94.7
Pennsylvania .....	302.2	302.2	302.5	302.4	302.8	303.5	303.7	304.1	304.0	304.7	304.6	303.1	304.2
Rhode Island .....	24.9	25.0	25.2	25.2	25.3	25.4	25.3	25.4	25.3	25.3	25.2	25.3	25.4
South Carolina .....	65.5	65.5	66.0	65.8	66.0	65.9	66.1	66.1	66.2	66.3	66.3	66.2	66.7
South Dakota .....	17.5	17.5	17.6	17.7	17.7	17.9	17.9	17.9	17.9	18.0	17.9	18.0	18.1
Tennessee .....	102.5	102.7	103.4	103.3	103.8	104.3	104.2	104.2	104.9	105.1	105.4	105.2	105.4
Texas .....	424.8	424.4	424.3	423.5	425.7	428.6	429.5	430.5	431.8	433.8	435.5	434.2	433.6
Utah .....	37.8	37.9	38.4	39.0	39.6	39.6	40.4	41.0	41.6	41.6	42.5	44.2	44.7
Vermont .....	11.9	11.9	11.9	12.0	12.1	12.1	12.1	12.1	12.2	12.2	12.3	12.2	12.2
Virginia .....	154.5	154.4	155.1	155.6	155.8	157.1	157.9	158.3	159.2	160.1	160.8	160.0	160.8
Washington .....	119.4	119.9	120.0	120.3	120.8	121.3	121.3	121.7	121.9	122.3	122.7	123.2	122.7
West Virginia .....	24.9	24.7	25.0	25.1	25.0	25.1	25.1	25.2	25.1	25.1	25.1	25.0	24.8
Wisconsin .....	129.1	129.4	129.6	129.7	130.1	130.6	130.9	131.4	132.0	132.4	132.7	132.6	132.6
Wyoming .....	7.7	7.7	7.7	7.6	7.7	7.7	7.7	7.8	7.7	7.7	7.8	7.9	8.0

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
Services													
Alabama	359.7	360.3	363.0	362.1	363.0	364.7	364.4	365.1	366.6	365.4	365.1	365.3	368.0
Alaska	55.9	56.2	56.6	57.1	57.3	57.2	57.0	57.1	56.7	57.0	57.2	57.5	57.7
Arizona	437.7	440.3	445.3	447.5	449.8	450.2	451.5	454.2	454.7	455.5	456.6	455.9	457.7
Arkansas	216.9	217.1	217.9	218.8	219.8	220.2	220.6	221.3	222.2	222.2	220.9	223.9	225.2
California	3,457.6	3,460.4	3,459.3	3,464.2	3,467.0	3,473.0	3,466.6	3,466.1	3,465.4	3,465.3	3,469.6	3,469.6	3,478.4
Colorado	459.6	462.0	464.2	463.4	466.4	471.4	472.4	473.0	474.1	474.2	475.7	477.7	482.6
Connecticut	439.7	440.2	441.0	442.8	442.4	444.4	445.5	447.8	447.8	447.3	447.6	453.2	453.3
Delaware	88.3	87.8	88.7	88.8	89.1	90.3	90.3	90.7	90.6	91.0	91.3	90.7	91.0
District of Columbia	255.1	255.2	255.4	252.7	251.4	254.1	254.1	254.5	258.4	256.6	256.8	255.4	254.6
Florida	1,760.5	1,764.4	1,799.1	1,805.7	1,814.8	1,825.8	1,835.1	1,842.4	1,850.5	1,858.5	1,866.7	1,869.8	1,879.9
Georgia	707.9	707.4	717.2	719.8	722.4	732.7	737.0	742.5	750.7	753.6	757.1	758.2	766.5
Hawaii	162.6	163.4	163.6	164.1	164.4	164.6	163.8	163.3	164.2	163.5	163.4	163.9	162.9
Idaho	94.7	94.8	95.9	96.3	96.9	97.8	98.4	98.9	99.7	99.7	100.1	100.9	101.9
Illinois	1,441.6	1,444.7	1,452.5	1,457.0	1,461.0	1,481.3	1,485.2	1,485.9	1,483.7	1,484.6	1,489.2	1,479.7	1,481.2
Indiana	569.8	570.3	569.7	553.4	557.1	560.0	560.8	560.1	561.2	563.1	564.0	568.2	565.9
Iowa	313.8	314.6	315.8	317.2	318.5	318.6	320.0	319.6	319.8	320.8	321.5	322.8	323.5
Kansas	264.9	265.6	267.3	268.3	269.4	270.3	271.1	272.0	273.2	273.4	274.9	276.8	276.6
Kentucky	362.3	363.1	362.7	363.3	363.3	362.5	363.8	365.1	366.1	366.4	366.5	364.6	365.6
Louisiana	408.9	409.4	410.0	408.7	407.0	408.6	410.2	410.4	408.9	409.9	411.1	410.3	414.8
Maine	130.8	132.0	132.7	134.1	134.6	133.3	134.1	135.2	136.3	136.5	136.7	135.8	136.1
Maryland	644.2	642.5	650.8	654.2	654.2	659.3	658.0	660.9	665.4	664.7	665.2	664.2	663.4
Massachusetts	933.9	935.3	941.3	944.1	947.4	958.0	960.6	966.6	968.2	972.1	974.0	987.5	987.7
Michigan	1,004.1	1,007.8	1,009.5	1,013.2	1,012.7	1,020.9	1,023.3	1,026.0	1,027.1	1,027.0	1,027.5	1,029.8	1,038.6
Minnesota	604.8	607.1	610.5	610.9	613.6	616.2	618.0	619.1	621.3	623.4	626.6	629.3	631.0
Mississippi	186.8	188.4	191.4	194.2	195.7	199.3	200.6	199.3	199.5	200.8	200.0	204.3	207.7
Missouri	628.9	631.1	640.3	642.9	645.2	648.5	652.3	654.3	654.3	655.1	658.7	657.5	660.5
Montana	85.6	85.9	86.3	86.6	87.0	89.2	89.4	89.1	88.9	89.0	89.4	89.6	90.0
Nebraska	186.3	186.9	187.8	188.2	188.4	188.3	188.2	189.2	189.1	188.5	188.3	189.1	189.2
Nevada	288.9	289.6	288.7	288.4	289.4	292.4	294.6	297.2	301.1	305.5	311.7	312.2	315.1
New Hampshire	132.9	132.5	135.2	136.2	136.9	138.7	139.0	138.6	138.7	138.5	138.2	140.1	141.2
New Jersey	1,000.8	998.5	1,008.7	1,011.4	1,014.6	1,019.4	1,021.9	1,024.0	1,026.8	1,028.2	1,030.1	1,031.2	1,031.4
New Mexico	165.0	165.5	166.6	167.3	167.7	168.2	168.0	168.1	169.0	168.8	168.9	172.6	173.0
New York	2,384.2	2,384.6	2,396.2	2,400.7	2,405.4	2,413.3	2,416.7	2,418.7	2,427.3	2,435.9	2,440.9	2,444.6	2,451.2
North Carolina	671.5	672.9	682.1	686.8	689.5	693.0	694.9	697.0	700.2	703.2	707.5	709.5	711.8
North Dakota	75.2	75.6	76.0	76.5	76.6	77.0	77.1	77.4	77.9	78.2	77.9	77.8	77.7
Ohio	1,267.6	1,266.7	1,275.8	1,276.7	1,278.2	1,277.6	1,277.5	1,281.4	1,285.5	1,286.5	1,289.1	1,292.9	1,296.9
Oklahoma	303.2	304.1	303.4	303.4	304.5	307.1	306.7	305.6	304.8	304.3	304.4	307.0	307.1
Oregon	322.3	323.6	326.0	326.1	327.1	327.7	328.5	330.6	331.0	333.1	333.3	332.2	334.3
Pennsylvania	1,519.7	1,516.8	1,525.0	1,528.1	1,523.9	1,525.0	1,528.3	1,532.4	1,536.0	1,539.0	1,540.5	1,530.1	1,532.3
Rhode Island	133.7	133.4	133.1	133.7	135.3	137.1	136.9	136.8	137.1	137.3	136.8	137.4	137.2
South Carolina	323.6	324.1	328.3	329.6	332.0	336.0	336.8	337.5	339.0	340.2	341.3	345.3	344.9
South Dakota	79.6	79.8	79.9	79.0	79.9	79.8	79.8	79.3	80.8	80.9	81.0	83.3	83.5
Tennessee	565.8	566.1	569.7	571.0	572.2	575.0	577.0	578.9	581.8	583.1	585.9	585.7	587.9
Texas	1,898.0	1,904.6	1,908.4	1,912.9	1,920.2	1,944.4	1,948.7	1,950.9	1,953.1	1,954.4	1,954.8	1,948.9	1,964.4
Utah	204.8	206.0	207.5	209.6	210.7	213.0	213.4	213.9	215.6	217.3	218.9	221.2	221.8
Vermont	73.1	73.4	73.7	73.7	73.9	74.0	74.2	74.6	75.2	75.7	74.2	74.2	75.5
Virginia	782.0	781.5	789.1	791.0	793.7	799.5	802.1	806.5	809.4	813.2	817.2	816.7	822.6
Washington	569.5	572.1	576.8	577.6	580.5	580.8	583.6	585.2	586.0	587.3	589.3	588.3	588.6
West Virginia	163.3	163.3	164.6	165.2	165.9	166.8	167.4	168.0	169.5	169.4	170.0	170.1	171.2
Wisconsin	588.9	590.1	590.5	593.4	593.5	598.4	598.8	600.4	601.3	602.0	602.4	604.9	606.4
Wyoming	42.5	42.4	42.6	42.8	42.9	42.9	42.9	43.1	43.1	43.2	43.5	43.8	43.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued**

(In thousands)

State	1993												1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	
	Government													
Alabama .....	341.1	341.3	340.5	340.4	342.0	338.8	340.0	341.2	342.4	343.1	343.0	344.3	343.6	
Alaska .....	74.0	74.1	74.0	74.5	74.4	73.8	74.4	74.2	74.8	74.5	75.1	75.8	75.1	
Arizona .....	283.2	283.5	284.8	282.9	289.4	289.7	289.9	290.1	285.8	287.6	287.1	286.3	286.4	
Arkansas .....	169.0	169.0	169.2	169.5	169.7	171.0	171.4	168.8	168.8	169.3	169.1	169.4	169.5	
California .....	2,083.9	2,079.2	2,076.7	2,077.1	2,076.8	2,076.5	2,078.1	2,075.2	2,075.6	2,078.6	2,079.4	2,079.8	2,079.7	
Colorado .....	295.3	295.6	296.8	296.4	295.6	299.7	298.4	297.5	297.6	297.9	298.8	297.9	299.9	
Connecticut .....	206.6	206.4	204.8	204.9	203.9	205.3	204.8	207.3	207.7	208.7	208.8	207.3	208.9	
Delaware .....	49.4	49.3	49.2	49.4	49.7	48.9	49.1	50.3	49.4	49.6	49.9	49.4	49.4	
District of Columbia .....	288.2	287.9	288.5	288.7	287.7	289.3	285.6	286.0	284.9	285.7	284.8	285.1	284.0	
Florida .....	875.2	874.2	879.0	876.3	880.2	883.7	883.4	884.6	887.0	889.3	894.1	895.8	898.0	
Georgia .....	544.8	545.0	545.8	545.2	544.1	544.9	545.4	546.6	554.3	555.4	556.8	558.3	560.8	
Hawaii .....	111.5	111.8	112.2	112.7	112.1	110.8	111.1	111.3	111.8	111.5	112.0	110.4	112.0	
Idaho .....	90.0	89.8	89.7	90.2	89.4	90.6	90.8	90.6	91.3	91.6	92.2	92.2	92.2	
Illinois .....	774.7	772.3	769.5	771.8	766.6	761.0	758.2	759.6	772.2	772.6	773.2	768.1	770.6	
Indiana .....	390.1	391.5	390.7	390.7	392.4	391.1	391.6	397.6	395.7	396.0	396.9	398.2	395.6	
Iowa .....	220.6	221.8	221.7	222.0	222.7	221.4	222.4	224.3	224.5	225.2	225.7	224.7	223.4	
Kansas .....	227.3	229.1	228.3	229.5	233.0	231.3	223.9	231.8	232.1	231.1	232.7	232.0	232.3	
Kentucky .....	276.3	276.3	276.5	275.7	277.0	276.1	275.1	276.1	276.5	277.7	276.7	272.8	275.5	
Louisiana .....	341.0	341.2	340.3	340.1	341.2	340.6	340.8	339.6	340.2	340.2	339.6	340.2	338.6	
Maine .....	95.8	96.0	95.5	95.2	95.1	95.9	95.9	93.9	94.0	93.6	93.3	92.1	93.2	
Maryland .....	417.1	417.1	417.5	417.0	417.0	413.3	417.3	421.3	417.6	418.1	419.4	419.1	417.9	
Massachusetts .....	383.6	383.3	387.3	387.8	387.8	388.4	389.1	390.0	389.7	388.8	387.8	387.0	388.3	
Michigan .....	638.4	638.5	639.7	641.0	639.5	634.1	633.4	642.9	641.7	641.2	641.6	637.0	638.6	
Minnesota .....	350.4	351.9	351.8	352.0	352.3	352.7	353.4	355.4	356.2	357.9	358.5	359.6	359.3	
Mississippi .....	208.8	208.9	208.3	209.2	209.2	209.9	214.9	210.6	211.2	211.4	211.8	211.5	211.4	
Missouri .....	372.8	373.4	378.9	376.6	378.4	377.7	377.4	379.1	379.6	380.7	382.5	381.0	381.9	
Montana .....	74.0	74.1	74.1	73.7	74.4	73.5	74.7	74.2	74.6	74.5	75.0	74.4	74.8	
Nebraska .....	148.6	148.7	150.8	147.8	147.1	149.1	150.0	150.0	150.1	149.2	150.5	151.1	150.7	
Nevada .....	86.8	87.7	88.0	88.3	90.9	88.1	89.1	88.9	89.2	89.3	90.0	89.4	90.0	
New Hampshire .....	73.5	73.8	73.9	73.6	73.7	72.6	73.3	71.8	74.5	73.9	74.1	75.1	76.6	
New Jersey .....	565.7	565.9	564.9	564.3	564.8	562.8	564.4	566.4	568.3	569.2	569.2	565.2	561.1	
New Mexico .....	157.4	158.0	158.9	159.4	160.4	158.1	159.0	159.9	159.7	160.1	160.0	160.4	160.1	
New York .....	1,417.7	1,420.0	1,418.1	1,418.3	1,418.4	1,430.4	1,423.2	1,419.7	1,420.4	1,423.0	1,420.2	1,417.5	1,415.4	
North Carolina .....	517.8	519.7	522.1	523.2	524.1	530.2	537.3	533.9	536.5	539.1	539.2	539.9	539.0	
North Dakota .....	67.5	67.2	67.2	67.3	66.4	67.2	67.3	67.8	66.6	66.4	66.8	66.6	66.9	
Ohio .....	735.6	735.4	735.0	735.7	736.8	730.2	737.5	738.3	744.5	738.5	739.5	738.0	738.7	
Oklahoma .....	271.2	270.2	270.6	271.0	272.5	270.8	270.8	267.6	266.9	268.3	268.6	269.6	268.9	
Oregon .....	233.2	233.6	233.6	233.2	233.5	232.2	231.9	232.1	232.2	232.9	233.0	233.9	233.5	
Pennsylvania .....	704.0	705.3	706.9	708.3	709.3	709.2	708.3	709.1	709.3	710.5	713.8	710.0	704.2	
Rhode Island .....	61.4	61.6	61.5	62.0	61.2	61.3	61.5	60.3	60.9	61.3	62.4	61.7	62.2	
South Carolina .....	293.8	295.5	296.5	295.9	298.5	298.6	298.7	298.1	297.8	297.9	297.7	299.6	298.4	
South Dakota .....	65.6	65.2	64.8	64.8	65.6	65.4	66.4	67.6	66.8	66.8	66.7	67.4	67.4	
Tennessee .....	359.7	360.3	360.3	361.1	361.0	361.8	362.9	362.5	363.5	364.6	365.1	365.1	365.1	
Texas .....	1,359.2	1,361.3	1,366.7	1,367.8	1,365.9	1,382.5	1,393.2	1,395.5	1,394.3	1,397.3	1,395.4	1,389.6	1,391.1	
Utah .....	158.0	158.6	156.9	157.6	159.1	159.1	159.9	160.0	160.3	161.0	162.0	161.1	161.6	
Vermont .....	43.9	43.6	44.0	44.2	44.2	42.5	42.4	42.9	43.7	43.5	43.5	43.4	44.1	
Virginia .....	594.9	595.9	596.7	595.5	596.0	600.6	600.0	600.9	601.1	602.0	601.5	597.5	599.3	
Washington .....	426.5	428.4	429.0	427.9	430.2	429.8	428.7	434.5	429.6	433.3	431.5	433.5	432.6	
West Virginia .....	132.9	132.8	132.6	129.4	131.9	125.9	132.4	135.0	134.9	135.1	135.5	134.8	134.7	
Wisconsin .....	360.7	360.0	358.4	361.8	360.6	359.8	360.7	360.4	361.2	361.7	362.4	363.0	360.1	
Wyoming .....	57.2	57.3	57.2	57.2	57.3	57.0	55.6	57.2	57.7	57.6	57.8	58.0	57.8	

<sup>1</sup> Includes mining, not shown separately.  
<sup>2</sup> Mining is combined with construction.

<sup>P</sup> = preliminary.  
NOTE: All State data have been adjusted to March 1993 benchmarks.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-8. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

Industry	1993											1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>	
<b>Total private</b> .....	34.2	34.4	34.7	34.4	34.5	34.7	34.3	34.5	34.5	34.5	34.8	34.3	34.7	
<b>Mining</b> .....	43.4	44.3	44.6	44.1	44.9	44.6	44.1	45.1	44.2	43.9	44.2	43.9	44.6	
<b>Construction</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Manufacturing</b> .....	41.2	41.5	41.4	41.2	41.4	41.4	41.5	41.6	41.7	41.7	41.8	41.2	42.2	
<i>Overtime hours</i> .....	4.0	4.2	4.1	4.0	4.0	4.1	4.1	4.3	4.3	4.4	4.4	4.6	4.8	
<b>Durable goods</b> .....	42.0	42.2	42.0	41.9	42.0	42.2	42.3	42.4	42.5	42.6	42.7	42.2	43.0	
<i>Overtime hours</i> .....	4.2	4.4	4.3	4.2	4.1	4.2	4.2	4.5	4.7	4.7	4.8	5.0	5.1	
Lumber and wood products .....	40.6	40.5	40.6	40.4	40.7	40.8	41.1	41.2	41.5	41.3	41.6	40.3	41.5	
Furniture and fixtures .....	40.1	40.0	39.7	39.5	39.9	40.5	39.9	40.5	40.7	40.2	40.2	38.8	40.4	
Stone, clay, and glass products .....	42.2	42.5	42.8	42.6	42.7	42.9	42.8	42.7	43.3	43.0	43.6	42.2	43.7	
Primary metal industries .....	43.9	44.2	43.6	43.4	43.6	43.5	43.4	43.6	44.1	44.3	44.2	44.2	44.7	
Blast furnaces and basic steel products ..	44.4	44.7	44.1	44.1	44.3	43.7	44.4	43.7	44.0	44.2	43.7	44.2	44.5	
Fabricated metal products .....	41.9	42.1	41.9	41.9	41.9	42.1	42.0	42.3	42.5	42.6	42.7	42.3	43.0	
Industrial machinery and equipment .....	42.8	43.1	42.9	42.9	43.1	43.0	42.8	43.2	43.2	43.3	43.4	43.1	43.9	
Electronic and other electrical equipment ..	41.6	41.8	41.8	41.4	41.8	42.0	42.1	42.1	41.9	41.8	42.1	41.6	42.5	
Transportation equipment .....	42.7	42.9	42.7	42.5	42.3	43.1	43.8	43.5	43.8	44.2	44.0	44.0	44.5	
Motor vehicles and equipment .....	44.3	45.2	44.0	43.5	43.0	44.4	45.1	44.8	45.9	46.4	46.3	46.5	46.7	
Instruments and related products .....	41.1	41.3	41.3	41.2	41.4	41.0	41.1	41.1	40.9	41.1	41.6	40.9	41.8	
Miscellaneous manufacturing .....	39.9	40.3	39.8	39.5	39.5	39.7	39.9	39.6	39.9	39.9	40.1	39.0	40.2	
<b>Nondurable goods</b> .....	40.3	40.6	40.5	40.5	40.6	40.5	40.5	40.7	40.7	40.7	40.6	40.0	41.2	
<i>Overtime hours</i> .....	3.8	4.0	3.9	3.9	3.9	3.9	4.0	4.1	4.0	4.0	4.0	4.1	4.3	
Food and kindred products .....	40.4	40.7	40.4	40.6	40.8	40.6	40.6	41.0	40.8	40.7	40.6	40.9	41.2	
Tobacco products .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Textile mill products .....	40.1	41.9	41.7	41.3	41.3	41.4	41.5	41.3	41.9	41.9	41.5	40.2	42.3	
Apparel and other textile products .....	37.2	37.1	37.3	37.1	37.3	37.3	36.8	36.9	37.3	37.2	37.0	35.5	38.0	
Paper and allied products .....	43.5	43.7	43.7	43.6	43.4	43.5	43.8	43.8	43.7	43.7	43.7	43.2	44.2	
Printing and publishing .....	38.1	38.4	38.2	38.4	38.5	38.1	38.2	38.5	38.4	38.3	38.3	37.9	38.5	
Chemicals and allied products .....	42.8	42.9	43.3	43.1	43.4	43.2	43.1	43.4	43.0	43.1	43.2	43.0	43.6	
Petroleum and coal products .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Rubber and misc. plastics products .....	41.8	41.8	41.8	41.7	41.7	41.8	41.6	41.8	42.1	42.1	41.8	41.4	42.7	
Leather and leather products .....	39.0	38.9	38.6	37.7	38.0	38.3	38.8	38.7	38.6	38.5	38.7	37.5	38.7	
<b>Transportation and public utilities</b> .....	39.6	39.4	39.8	39.4	39.6	40.1	39.6	39.9	39.7	39.8	40.1	39.9	40.1	
<b>Wholesale trade</b> .....	38.0	38.0	38.4	38.2	38.2	38.3	37.9	38.2	38.2	38.1	38.5	38.1	38.3	
<b>Retail trade</b> .....	28.2	28.8	29.0	28.8	28.8	28.9	28.8	28.9	28.8	28.9	29.0	28.6	29.0	
<b>Finance, insurance, and real estate</b> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Services</b> .....	32.4	32.4	32.8	32.5	32.5	32.7	32.2	32.5	32.5	32.5	32.9	32.3	32.5	

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

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

components and consequently cannot be separated with sufficient precision.  
<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted**

(1982=100)

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>	Mar. <sup>P</sup>
<b>Total private</b> .....	122.2	123.1	124.6	123.6	124.1	124.8	123.7	124.9	125.1	125.4	126.3	124.7	126.9
<b>Goods-producing</b> .....	101.9	102.2	102.8	102.0	102.6	102.4	102.1	102.8	103.8	103.7	103.8	102.2	105.5
<b>Mining</b> .....	52.5	53.5	54.2	53.0	53.8	53.1	53.0	53.9	52.7	53.8	53.7	53.2	53.7
<b>Construction</b> .....	118.8	119.3	124.5	123.4	125.3	124.9	123.3	124.5	127.9	126.9	125.5	121.1	129.1
<b>Manufacturing</b> .....	101.6	101.8	101.4	100.8	101.0	100.9	100.9	101.5	102.0	102.1	102.6	101.5	104.0
<b>Durable goods</b> .....	99.3	99.2	98.5	97.8	97.9	98.2	98.5	99.1	99.8	100.2	101.1	100.1	102.3
Lumber and wood products .....	122.1	120.1	119.6	118.8	119.9	120.6	122.1	124.0	125.5	125.8	128.0	124.4	127.5
Furniture and fixtures .....	119.4	119.1	118.9	118.0	119.2	120.0	118.8	120.6	122.2	121.3	121.6	117.4	122.2
Stone, clay, and glass products .....	101.3	101.0	101.9	101.2	101.7	101.9	101.9	102.2	103.7	103.2	105.4	101.5	105.9
Primary metal industries .....	86.5	86.5	85.3	84.4	84.5	84.1	84.1	84.6	86.3	86.5	86.6	87.3	88.1
Blast furnaces and basic steel products .....	73.3	73.4	72.4	71.6	71.6	70.2	71.7	71.0	71.9	71.8	71.0	71.8	71.1
Fabricated metal products .....	101.3	101.3	100.5	100.3	100.0	100.6	100.5	101.5	102.6	103.2	104.1	103.4	105.2
Industrial machinery and equipment .....	90.5	91.2	90.8	91.0	91.4	90.7	90.6	91.8	92.1	92.7	93.3	93.3	95.3
Electronic and other electrical equipment .....	100.3	100.5	100.1	98.8	99.6	99.8	100.3	100.8	100.6	101.1	101.4	100.9	103.7
Transportation equipment .....	111.2	110.1	108.3	106.9	105.9	107.8	109.6	108.8	110.1	111.2	112.5	112.4	113.7
Motor vehicles and equipment .....	136.6	136.3	131.5	129.5	128.3	132.9	135.2	135.4	139.8	144.2	151.1	150.8	149.9
Instruments and related products .....	77.1	77.3	76.3	75.7	75.6	74.7	74.5	74.3	73.6	73.8	74.5	73.1	74.5
Miscellaneous manufacturing .....	98.0	99.4	97.8	96.7	96.7	96.0	96.9	96.2	96.5	96.9	97.4	94.3	97.2
<b>Nondurable goods</b> .....	104.8	105.4	105.3	104.8	105.2	104.6	104.2	104.7	105.0	104.7	104.5	103.3	106.3
Food and kindred products .....	110.3	110.6	109.5	109.7	110.2	110.3	109.3	111.4	111.0	110.3	109.9	111.2	112.4
Tobacco products .....	65.4	65.8	66.0	67.6	63.4	60.5	62.3	63.2	67.1	62.0	61.0	58.8	65.2
Textile mill products .....	94.8	99.4	98.9	97.5	97.5	96.8	97.1	96.8	97.8	98.0	97.2	94.4	99.7
Apparel and other textile products .....	91.1	90.2	90.8	89.6	89.7	89.0	87.7	87.2	88.1	87.0	86.3	82.7	88.2
Paper and allied products .....	109.6	109.5	109.7	109.5	108.8	108.6	109.1	108.9	108.7	108.7	108.9	107.6	110.1
Printing and publishing .....	122.4	123.3	122.8	123.3	123.8	122.4	122.5	123.1	122.7	122.3	122.6	121.4	123.3
Chemicals and allied products .....	98.8	99.0	100.5	99.7	101.1	100.1	100.6	101.3	100.9	101.3	101.1	100.2	101.4
Petroleum and coal products .....	85.4	87.9	86.9	84.9	85.9	85.6	84.1	86.3	83.1	82.2	84.4	81.4	83.7
Rubber and misc. plastics products .....	129.9	129.7	129.9	129.4	129.9	129.5	128.7	128.6	131.0	131.6	131.8	131.4	135.6
Leather and leather products .....	56.3	55.6	55.2	53.9	54.9	54.1	54.2	54.7	54.6	54.4	54.7	52.4	54.1
<b>Service-producing</b> .....	131.3	132.4	134.5	133.4	133.8	134.9	133.4	134.7	134.7	135.1	136.4	134.8	136.4
<b>Transportation and public utilities</b> .....	116.1	115.5	116.6	115.3	115.9	116.8	115.3	116.5	116.0	115.9	117.1	116.8	117.9
<b>Wholesale trade</b> .....	114.7	114.7	116.1	115.2	115.6	115.7	114.6	115.6	115.8	115.6	117.1	116.4	117.0
<b>Retail trade</b> .....	119.9	122.6	124.0	123.3	123.5	124.0	123.6	124.2	123.8	124.7	125.0	123.7	125.8
<b>Finance, insurance, and real estate</b> .....	116.9	117.2	120.0	117.9	117.3	120.7	118.4	119.7	119.3	119.3	121.8	119.6	120.0
<b>Services</b> .....	152.9	154.0	156.7	155.6	156.4	157.7	155.5	157.6	158.0	158.3	160.1	157.8	159.9

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.



**ESTABLISHMENT DATA  
ALL-EMPLOYEE HOURS  
SEASONALLY ADJUSTED**

**B-10. Hours of wage and salary workers on nonfarm payrolls by major industry, seasonally adjusted**

Industry	Millions of hours (annual rate) <sup>1</sup>			Percent change		
	Jan. 1994 <sup>r</sup>	Feb. 1994 <sup>r</sup>	March 1994 <sup>P</sup>	March 1993 to March 1994 <sup>P</sup>	Jan. 1994 to Feb. 1994 <sup>r</sup>	Feb. 1994 to March 1994 <sup>P</sup>
Total .....	207,646	204,974	207,234	2.4	-1.3	1.1
Private sector .....	169,517	166,954	169,097	2.8	-1.5	1.3
Mining .....	1,387	1,371	1,391	2.4	-1.2	1.4
Construction .....	9,566	9,006	9,364	5.5	-5.9	4.0
Manufacturing .....	38,638	37,985	38,312	-.2	-1.7	.9
Durable goods .....	22,169	21,845	22,021	.3	-1.5	.8
Nondurable goods .....	16,469	16,140	16,290	-.7	-2.0	.9
Transportation and public utilities .....	11,976	11,874	11,923	1.0	-.8	.4
Wholesale trade .....	12,316	12,232	12,324	1.8	-.7	.8
Retail trade .....	30,250	29,723	30,044	3.0	-1.7	1.1
Finance, insurance, and real estate .....	12,398	12,355	12,616	3.9	-.3	2.1
Services .....	52,986	52,408	53,124	4.8	-1.1	1.4
Government .....	38,129	38,021	38,137	.9	-.3	.3

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

<sup>P</sup> = preliminary.

<sup>r</sup> = revised.

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

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2414, chapter 10, "Productivity Measures: Business Sector and Major Subsectors".  
SOURCE: Office of Productivity and Technology (202—606-5606).

**ESTABLISHMENT DATA  
EARNINGS  
SEASONALLY ADJUSTED**

**B-11. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, seasonally adjusted**

Industry	1993										1994		
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>p</sup>	Mar. <sup>p</sup>
	Average hourly earnings												
<b>Total private (in current dollars)</b> .....	\$10.78	\$10.77	\$10.82	\$10.81	\$10.81	\$10.86	\$10.86	\$10.92	\$10.93	\$10.95	\$11.02	\$11.03	\$11.04
<b>Mining</b> .....	14.64	14.84	14.76	14.59	14.51	14.53	14.50	14.61	14.49	14.66	14.92	14.77	14.78
<b>Construction</b> .....	14.28	14.28	14.34	14.32	14.39	14.39	14.39	14.41	14.44	14.38	14.38	14.55	14.45
<b>Manufacturing</b> .....	11.66	11.71	11.71	11.72	11.72	11.77	11.84	11.83	11.88	11.95	11.96	12.04	12.02
<b>Excluding overtime<sup>2</sup></b> .....	11.13	11.13	11.15	11.17	11.19	11.22	11.27	11.26	11.29	11.34	11.36	11.43	11.38
<b>Transportation and public utilities</b> .....	13.64	13.61	13.62	13.65	13.66	13.65	13.63	13.67	13.68	13.72	13.83	13.84	13.89
<b>Wholesale trade</b> .....	11.59	11.67	11.74	11.68	11.73	11.80	11.76	11.84	11.78	11.78	11.92	11.87	11.86
<b>Retail trade</b> .....	7.27	7.25	7.29	7.28	7.28	7.30	7.29	7.35	7.34	7.37	7.41	7.44	7.43
<b>Finance, insurance, and real estate</b> .....	11.11	11.15	11.34	11.26	11.30	11.48	11.38	11.51	11.53	11.55	11.69	11.61	11.61
<b>Services</b> .....	10.76	10.73	10.80	10.78	10.77	10.83	10.84	10.89	10.91	10.91	11.00	10.99	11.00
<b>Total private (in constant dollars)<sup>3</sup></b> .....	7.40	7.38	7.39	7.38	7.37	7.39	7.38	7.39	7.39	7.39	7.43	7.42	(*)
	Average weekly earnings												
<b>Total private:</b>													
In current dollars .....	368.68	370.49	375.45	371.86	372.95	376.84	372.50	376.74	377.09	377.78	383.50	378.33	383.09
In constant (1982) dollars <sup>3</sup> .....	253.21	253.76	256.45	253.83	254.23	256.35	253.23	255.07	254.79	254.91	258.60	254.60	(*)

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

<sup>2</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical

Workers (CPI-W) is used to deflate these series.

<sup>4</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1989 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Total</b> .....		108,241	108,672	109,467	109,933	110,792	-	-	-	-	-
<b>Total private</b> .....		89,177	89,502	90,580	90,711	91,442	72,324	72,634	73,591	73,721	74,390
<b>Mining</b> .....		587	590	592	587	586	411	414	417	411	411
Metal mining .....	10	50.9	51.2	49.5	49.5	-	40.3	40.7	39.5	39.2	-
Iron ores .....	101	8.4	8.7	9.9	9.9	-	6.6	6.8	8.1	8.1	-
Copper ores .....	102	15.0	15.0	14.8	14.8	-	12.4	12.4	12.3	12.2	-
Coal mining .....	12	110.2	113.5	110.5	110.8	-	87.9	90.7	88.7	88.5	-
Bituminous coal and lignite mining .....	122	102.4	105.8	102.6	103.3	-	81.5	84.4	82.2	82.4	-
Oil and gas extraction .....	13	333.3	330.3	339.8	334.7	331.5	213.9	211.5	220.7	215.0	-
Crude petroleum and natural gas .....	131	167.8	166.9	160.6	159.4	-	82.7	82.3	78.1	76.4	-
Oil and gas field services .....	138	159.8	157.8	173.3	169.4	-	126.9	124.9	138.5	134.7	-
Nonmetallic minerals, except fuels .....	14	92.8	95.1	91.8	91.7	-	68.4	70.6	67.7	67.8	-
Crushed and broken stone .....	142	34.4	35.2	34.6	34.9	-	26.0	26.9	26.3	26.5	-
Sand and gravel .....	144	27.9	29.2	28.0	27.7	-	-	-	-	-	-
Chemical and fertilizer minerals .....	147	14.4	14.5	13.2	13.2	-	-	-	-	-	-
<b>Construction</b> .....		4,074	4,109	4,248	4,193	4,330	3,047	3,079	3,199	3,143	3,272
General building contractors .....	15	985.9	983.2	1,020.9	997.4	1,019.0	679.2	676.1	710.7	688.6	-
Residential building construction .....	152	483.9	484.6	510.9	501.2	-	319.6	319.5	342.9	332.9	-
Operative builders .....	153	25.7	25.6	27.0	27.0	-	11.2	11.1	11.1	11.1	-
Nonresidential building construction .....	154	476.3	473.0	483.0	469.2	-	348.4	345.5	356.7	344.6	-
Heavy construction, except building .....	16	591.9	612.2	593.4	589.6	-	475.9	494.9	479.7	475.4	-
Highway and street construction .....	161	148.1	159.5	152.2	149.0	-	112.2	122.5	115.1	111.6	-
Heavy construction, except highway .....	162	443.8	452.7	441.2	440.6	-	363.7	372.4	364.6	363.8	-
Special trade contractors .....	17	2,496.6	2,513.1	2,633.8	2,606.4	-	1,891.7	1,908.3	2,008.4	1,978.7	-
Plumbing, heating, and air conditioning .....	171	584.6	581.5	619.9	613.9	-	418.8	415.8	448.7	442.2	-
Painting and paper hanging .....	172	139.0	140.8	148.4	149.9	-	111.9	113.6	118.5	119.8	-
Electrical work .....	173	480.1	480.9	513.0	504.9	-	365.3	366.5	394.9	387.1	-
Masonry, stonework, and plastering .....	174	351.9	352.4	377.5	376.0	-	294.3	296.0	315.8	314.4	-
Carpentry and floor work .....	175	157.1	159.2	177.0	179.2	-	113.5	115.6	132.2	133.8	-
Roofing, siding, and sheet metal work .....	176	174.3	172.7	174.1	170.9	-	133.9	132.3	133.2	129.6	-
<b>Manufacturing</b> .....		17,781	17,768	17,628	17,623	17,648	12,086	12,092	12,053	12,070	12,099
<b>Durable goods</b> .....		10,070	10,064	9,996	9,991	10,018	6,715	6,721	6,730	6,740	6,766
Lumber and wood products .....	24	669.4	671.3	688.4	687.9	689.0	549.2	550.8	567.1	566.7	567.2
Logging .....	241	76.0	72.3	72.9	72.9	-	62.1	58.4	59.2	59.0	-
Sawmills and planing mills .....	242	173.7	175.2	176.7	177.1	-	150.4	151.8	152.9	153.5	-
Sawmills and planing mills, general .....	2421	138.9	139.7	140.6	141.0	-	120.1	120.9	121.5	122.0	-
Hardwood dimension and flooring mills .....	2426	32.9	33.4	34.1	34.2	-	28.7	29.2	29.8	29.9	-
Millwork, plywood, and structural members .....	243	238.8	240.8	249.4	248.4	-	191.0	192.8	200.5	199.3	-
Millwork .....	2431	99.0	100.4	103.7	102.8	-	77.1	78.4	81.3	80.2	-
Wood kitchen cabinets .....	2434	66.8	67.1	69.8	70.0	-	52.9	53.2	55.8	56.0	-
Hardwood veneer and plywood .....	2435	22.3	22.5	22.9	23.1	-	19.1	19.2	19.6	19.9	-
Softwood veneer and plywood .....	2436	27.4	27.3	27.3	27.2	-	24.6	24.5	24.5	24.4	-
Wood containers .....	244	42.2	43.0	43.0	43.6	-	35.5	36.3	36.4	37.1	-
Wood buildings and mobile homes .....	245	57.3	58.4	65.2	64.6	-	44.0	44.9	51.7	51.4	-
Mobile homes .....	2451	42.2	42.7	49.8	50.0	-	34.7	35.0	41.6	41.8	-
Miscellaneous wood products .....	249	81.4	81.6	81.2	81.3	-	66.2	66.6	66.4	66.4	-
Furniture and fixtures .....	25	476.9	477.4	485.1	483.7	484.3	376.4	376.5	383.5	382.9	383.0
Household furniture .....	251	272.9	274.3	276.2	274.8	-	227.9	229.0	231.2	230.4	-
Wood household furniture .....	2511	122.7	123.0	122.4	121.5	-	105.3	105.8	105.1	104.5	-
Upholstered household furniture .....	2512	87.7	88.6	89.7	89.5	-	73.2	73.7	75.3	75.4	-
Metal household furniture .....	2514	20.0	20.0	20.8	20.4	-	16.1	16.2	17.1	16.7	-
Mattresses and bedsprings .....	2515	29.1	29.2	29.7	29.9	-	22.3	22.3	22.6	22.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Durable goods—Continued</b>											
Furniture and fixtures—Continued											
Office furniture .....	252	61.7	60.6	62.8	62.8	-	45.3	44.1	46.0	46.0	-
Public building and related furniture .....	253	34.8	34.7	35.8	35.6	-	27.5	27.5	28.1	28.1	-
Partitions and fixtures .....	254	74.2	74.5	75.8	76.2	-	53.8	54.0	55.2	55.6	-
Miscellaneous furniture and fixtures .....	259	33.3	33.3	34.5	34.3	-	21.9	21.9	23.0	22.8	-
Stone, clay, and glass products											
Flat glass .....	321	13.9	13.9	14.1	14.1	-	10.9	10.8	10.9	10.8	-
Glass and glassware, pressed or blown .....	322	78.8	79.0	75.5	76.7	-	66.3	66.4	62.9	64.2	-
Glass containers .....	3221	35.5	35.6	33.1	33.8	-	31.9	31.9	29.5	30.2	-
Pressed and blown glass, nec .....	3229	43.3	43.4	42.4	42.9	-	34.4	34.5	33.4	34.0	-
Products of purchased glass .....	323	58.3	58.2	58.0	58.0	-	44.3	44.3	43.8	43.9	-
Cement, hydraulic .....	324	16.8	16.6	16.7	16.6	-	12.9	12.7	12.7	12.6	-
Structural clay products .....	325	30.5	30.7	30.5	30.3	-	23.3	23.6	23.4	23.4	-
Pottery and related products .....	326	37.4	37.6	38.2	38.4	-	29.4	29.4	30.3	30.5	-
Concrete, gypsum, and plaster products .....	327	173.7	176.3	179.2	176.9	-	129.5	131.9	134.0	131.4	-
Concrete block and brick .....	3271	15.4	15.5	15.5	15.5	-	9.6	9.8	9.6	9.6	-
Concrete products, nec .....	3272	59.9	60.5	60.9	60.5	-	44.2	44.8	44.8	44.3	-
Ready-mixed concrete .....	3273	81.7	83.5	86.0	84.1	-	62.5	64.2	66.3	64.3	-
Misc. nonmetallic mineral products .....	329	73.1	73.2	73.1	73.1	-	54.3	54.3	54.4	54.7	-
Abrasive products .....	3291	19.4	19.4	19.2	19.3	-	14.2	14.3	14.4	14.7	-
Asbestos products .....	3292	3.0	3.0	2.9	2.8	-	2.4	2.4	2.4	2.2	-
Mineral wool .....	3296	21.3	21.1	21.1	21.0	-	-	-	-	-	-
Primary metal industries											
Blast furnaces and basic steel products .....	331	240.3	239.5	236.5	235.4	233.1	182.4	182.4	180.8	179.4	177.0
Blast furnaces and steel mills .....	3312	177.1	176.3	173.5	171.5	-	135.0	134.9	133.7	131.9	-
Steel pipe and tubes .....	3317	25.1	25.1	25.1	25.8	-	18.6	18.6	18.4	18.7	-
Iron and steel foundries .....	332	118.7	118.6	119.0	120.4	-	94.4	94.5	95.7	97.2	-
Gray and ductile iron foundries .....	3321	74.9	75.0	75.7	76.1	-	60.0	60.3	61.5	62.1	-
Malleable iron foundries .....	3322	5.8	5.7	6.1	6.2	-	4.7	4.6	4.7	4.8	-
Steel foundries, nec .....	3325	24.2	24.2	24.6	24.9	-	18.9	18.9	19.6	20.0	-
Primary nonferrous metals .....	333	43.3	43.1	40.6	40.4	-	33.1	32.9	30.5	30.4	-
Primary aluminum .....	3334	25.3	25.1	23.3	23.0	-	20.0	19.8	18.1	18.0	-
Nonferrous rolling and drawing .....	335	161.1	160.4	159.5	159.5	-	117.0	116.7	117.2	117.8	-
Copper rolling and drawing .....	3351	22.6	22.6	22.3	22.2	-	17.1	17.2	17.0	17.0	-
Aluminum sheet, plate, and foil .....	3353	24.0	23.8	22.8	22.7	-	16.1	16.0	15.6	15.7	-
Nonferrous wire drawing and insulating .....	3357	68.6	68.3	68.9	69.1	-	50.3	50.0	50.7	50.9	-
Nonferrous foundries (castings) .....	336	76.5	76.8	77.7	78.4	-	60.7	61.1	62.6	63.5	-
Aluminum foundries .....	3365	22.0	22.1	22.2	22.4	-	17.4	17.6	17.8	18.1	-
Fabricated metal products											
Metal cans and shipping containers .....	341	43.2	43.0	40.7	41.0	-	37.2	37.1	34.7	35.1	-
Metal cans .....	3411	34.6	34.4	32.5	33.0	-	30.3	30.2	28.1	28.6	-
Cutlery, handtools, and hardware .....	342	122.9	122.4	124.6	124.8	-	91.1	90.8	92.9	93.5	-
Hand and edge tools, and blades and handsaws .....	3423,5	41.0	41.0	42.2	42.3	-	30.5	30.5	32.1	32.4	-
Hardware, nec .....	3429	70.5	69.9	70.6	70.7	-	52.8	52.4	52.8	53.0	-
Plumbing and heating, except electric .....	343	56.7	56.6	58.9	58.2	-	40.5	40.5	42.3	41.6	-
Plumbing fixture fittings and trim .....	3432	24.9	25.0	25.0	25.1	-	18.9	19.0	18.8	19.0	-
Heating equipment, except electric .....	3433	18.7	18.4	20.3	19.4	-	11.9	11.7	13.3	12.3	-
Fabricated structural metal products											
Fabricated structural metal .....	3441	66.1	66.2	65.9	65.0	-	47.3	47.3	46.9	46.1	-
Metal doors, sash, and trim .....	3442	67.5	67.2	69.8	69.5	-	48.2	47.9	50.7	50.4	-
Fabricated plate work (boiler shops) .....	3443	97.1	96.7	94.0	93.5	-	65.5	65.3	64.7	64.4	-
Sheet metal work .....	3444	89.9	90.2	93.4	93.3	-	66.8	67.1	70.3	69.9	-
Architectural metal work .....	3446	25.4	25.3	25.1	25.1	-	17.8	17.8	17.7	17.7	-
Screw machine products, bolts, etc											
Screw machine products .....	345	89.1	89.6	90.2	90.6	-	68.1	68.4	69.6	70.2	-
Screw machine products .....	3451	44.8	45.1	46.3	46.7	-	36.4	36.4	37.6	38.0	-
Bolts, nuts, rivets, and washers .....	3452	44.3	44.5	43.9	43.9	-	31.7	32.0	32.0	32.2	-
Metal forgings and stampings											
Iron and steel forgings .....	346	217.8	217.8	221.9	221.5	-	173.4	173.5	177.5	176.9	-
Automotive stampings .....	3462	28.8	28.9	29.1	29.1	-	21.9	22.1	22.3	22.4	-
Automotive stampings .....	3465	99.4	98.8	101.7	101.2	-	84.1	83.6	86.2	85.5	-
Metal stampings, nec .....	3469	78.0	78.5	79.8	79.9	-	58.9	59.3	60.8	60.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**EMPLOYMENT**  
**NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Fabricated metal products—Continued											
Metal services, nec .....	347	113.3	114.5	114.7	115.4	-	87.4	88.5	89.4	90.1	-
Plating and polishing .....	3471	70.9	71.6	71.8	72.3	-	54.5	55.3	55.7	56.2	-
Metal coating and allied services .....	3479	42.4	42.9	42.9	43.1	-	32.9	33.2	33.7	33.9	-
Ordnance and accessories, nec .....	348	61.5	60.6	55.0	54.8	-	35.1	34.2	30.7	30.6	-
Ammunition, except for small arms, nec .....	3483	37.8	36.9	32.6	32.4	-	19.0	18.1	15.9	15.7	-
Miscellaneous fabricated metal products .....	349	222.3	222.4	225.1	224.7	-	160.4	160.9	163.5	163.7	-
Valves and pipe fittings, nec .....	3494	24.1	24.1	23.9	23.5	-	17.5	17.7	17.7	17.4	-
Misc. fabricated wire products .....	3496	51.4	51.2	52.0	51.8	-	38.8	38.6	39.4	39.2	-
Industrial machinery and equipment .....	35	1,909.4	1,908.1	1,903.2	1,908.2	1,915.1	1,152.3	1,154.2	1,168.8	1,177.9	1,183.9
Engines and turbines .....	351	87.9	87.9	89.6	89.7	-	55.1	55.1	56.4	56.5	-
Turbines and turbine generator sets .....	3511	28.5	28.4	28.7	28.6	-	16.8	16.7	16.9	16.8	-
Internal combustion engines, nec .....	3519	59.4	59.5	60.9	61.1	-	38.3	38.4	39.5	39.7	-
Farm and garden machinery .....	352	98.6	99.2	101.4	102.4	-	71.4	72.1	74.6	75.9	-
Farm machinery and equipment .....	3523	70.9	71.3	73.4	74.2	-	49.5	50.1	52.5	53.3	-
Construction and related machinery .....	353	206.1	205.7	209.1	209.5	-	124.4	124.5	130.5	130.9	-
Construction machinery .....	3531	77.5	77.5	79.6	79.7	-	46.7	47.0	50.8	51.0	-
Mining machinery .....	3532	15.5	15.5	14.4	14.3	-	9.2	9.2	8.4	8.4	-
Oil and gas field machinery .....	3533	37.2	37.0	37.3	37.6	-	24.0	23.8	24.8	25.1	-
Conveyors and conveying equipment .....	3535	33.9	33.5	35.5	35.5	-	18.8	18.5	20.0	19.9	-
Industrial trucks and tractors .....	3537	25.0	25.2	26.1	26.1	-	16.4	16.6	17.2	17.2	-
Metalworking machinery .....	354	305.4	305.3	308.9	309.7	-	214.5	214.8	217.5	218.8	-
Machine tools, metal cutting types .....	3541	36.9	36.8	36.3	36.2	-	22.3	22.3	22.2	22.2	-
Machine tools, metal forming types .....	3542	15.2	15.1	15.1	15.3	-	9.4	9.4	9.5	9.6	-
Special dies, tools, jigs, and fixtures .....	3544	141.2	141.3	144.5	145.2	-	107.8	108.0	110.1	110.9	-
Machine tool accessories .....	3545	48.5	48.6	48.4	48.5	-	33.8	33.9	33.5	33.6	-
Power driven handtools .....	3546	23.6	23.4	24.1	24.0	-	16.0	15.9	16.4	16.5	-
Special industry machinery .....	355	145.6	145.9	146.1	146.8	-	83.7	83.9	84.2	84.7	-
Textile machinery .....	3552	15.4	15.5	15.5	15.8	-	10.3	10.3	10.4	10.6	-
Printing trades machinery .....	3555	20.9	21.0	19.9	19.9	-	11.4	11.5	10.4	10.4	-
Food products machinery .....	3556	22.8	22.8	22.6	22.6	-	13.5	13.5	13.8	13.7	-
General industrial machinery .....	356	234.0	233.3	232.7	233.3	-	148.8	148.4	147.6	148.2	-
Pumps and pumping equipment .....	3561	31.0	30.7	29.6	29.5	-	17.2	17.0	16.2	16.2	-
Ball and roller bearings .....	3562	37.7	37.0	35.7	35.8	-	30.3	29.4	28.2	28.3	-
Air and gas compressors .....	3563	25.2	25.1	25.1	25.7	-	13.9	13.8	13.6	13.8	-
Blowers and fans .....	3564	30.9	30.9	31.9	31.7	-	20.8	20.9	21.4	21.5	-
Speed changers, drives, and gears .....	3566	16.0	16.1	16.1	16.1	-	11.2	11.3	11.2	11.2	-
Power transmission equipment, nec .....	3568	19.3	19.3	19.8	19.8	-	12.7	12.9	13.2	13.3	-
Computer and office equipment .....	357	373.4	369.7	346.4	344.4	-	125.4	124.5	119.2	120.4	-
Electronic computers .....	3571	222.4	218.9	197.1	196.3	-	57.3	56.7	52.8	54.0	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	57.1	56.7	55.0	54.3	-	25.9	25.5	23.2	23.4	-
Refrigeration and service machinery .....	358	171.9	174.5	179.8	181.8	-	119.9	121.9	126.4	127.9	-
Refrigeration and heating equipment .....	3585	116.9	119.0	122.0	123.8	-	85.6	87.3	89.8	91.2	-
Misc. industrial and commercial machinery .....	359	286.5	286.6	289.2	290.6	-	209.1	209.0	212.4	214.0	-
Carburetors, pistons, rings, valves .....	3592	20.6	20.5	21.5	21.6	-	16.5	16.6	17.5	17.8	-
Scales, balances, and industrial machinery, nec .....	3596,9	223.6	224.0	225.8	226.9	-	168.1	168.3	170.4	171.5	-
Electronic and other electrical equipment .....	36	1,513.7	1,515.6	1,515.6	1,517.3	1,523.1	964.5	967.9	971.1	972.7	978.8
Electric distribution equipment .....	361	82.0	81.9	80.4	80.8	-	56.8	56.8	56.3	56.8	-
Transformers, except electronic .....	3612	40.9	40.9	40.1	40.5	-	29.1	29.2	29.0	29.4	-
Switchgear and switchboard apparatus .....	3613	41.1	41.0	40.3	40.3	-	27.7	27.6	27.3	27.4	-
Electrical industrial apparatus .....	362	156.7	156.7	160.0	160.8	-	109.7	109.9	111.7	112.7	-
Motors and generators .....	3621	78.0	78.1	80.4	80.9	-	60.3	60.6	62.0	62.6	-
Relays and industrial controls .....	3625	59.3	59.2	59.9	60.1	-	35.8	35.7	35.6	35.8	-
Household appliances .....	363	116.9	120.2	121.8	121.8	-	92.7	95.7	98.3	98.8	-
Household refrigerators and freezers .....	3632	26.0	27.4	27.1	26.7	-	22.0	23.5	23.6	23.1	-
Household laundry equipment .....	3633	17.9	18.0	18.7	19.0	-	13.5	13.7	15.0	15.4	-
Electric housewares and fans .....	3634	28.2	29.0	29.3	28.9	-	21.6	22.2	22.8	22.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment .....	364	173.8	173.6	174.6	175.8	-	125.4	125.1	126.4	126.7	-
Electric lamps .....	3641	20.9	20.9	20.7	20.7	-	17.0	17.0	16.3	16.3	-
Current-carrying wiring devices .....	3643	64.0	63.8	64.6	64.8	-	42.5	42.5	43.5	43.4	-
Noncurrent-carrying wiring devices .....	3644	19.2	19.2	19.4	19.6	-	13.9	13.8	14.1	14.3	-
Residential lighting fixtures .....	3645	20.5	20.8	20.4	20.5	-	15.5	15.7	15.6	15.5	-
Household audio and video equipment .....	365	80.6	81.3	84.3	83.3	-	53.0	53.5	56.1	55.0	-
Household audio and video equipment .....	3651	56.5	56.4	58.4	57.7	-	35.4	35.2	36.9	36.3	-
Communications equipment .....	366	233.7	232.8	227.7	227.6	-	119.6	119.7	116.2	116.6	-
Telephone and telegraph apparatus .....	3661	107.7	106.9	102.7	103.0	-	59.9	59.8	56.1	56.4	-
Electronic components and accessories .....	367	520.1	520.7	515.9	515.6	-	304.1	305.2	300.1	299.7	-
Electron tubes .....	3671	24.8	24.5	23.5	23.6	-	16.6	16.5	15.9	16.0	-
Semiconductors and related devices .....	3674	214.1	214.8	216.3	216.4	-	90.2	90.8	91.3	91.5	-
Electronic components, nec .....	3679	122.1	122.1	122.3	121.8	-	79.4	79.3	79.4	78.9	-
Misc. electrical equipment and supplies .....	369	149.9	148.4	150.9	151.6	-	103.2	102.0	106.0	106.4	-
Storage batteries .....	3691	24.4	24.2	25.0	25.1	-	18.6	18.5	19.4	19.4	-
Engine electrical equipment .....	3694	63.1	61.8	65.0	65.6	-	48.3	47.4	50.4	50.8	-
Transportation equipment .....	37	1,763.0	1,751.3	1,701.2	1,696.0	1,696.8	1,118.0	1,112.8	1,095.4	1,095.9	1,098.5
Motor vehicles and equipment .....	371	816.1	813.4	847.3	849.7	851.9	627.4	626.0	650.6	654.4	655.7
Motor vehicles and car bodies .....	3711	316.6	315.7	328.5	328.1	-	230.0	229.6	233.9	234.9	-
Truck and bus bodies .....	3713	34.1	34.2	35.6	35.8	-	26.9	26.9	28.4	28.7	-
Motor vehicle parts and accessories .....	3714	420.0	417.4	434.4	436.4	-	334.8	332.9	349.2	351.1	-
Truck trailers .....	3715	27.2	27.7	31.1	31.5	-	21.5	22.1	25.1	25.5	-
Aircraft and parts .....	372	570.2	562.4	501.2	493.3	488.9	268.4	264.3	230.3	226.7	-
Aircraft .....	3721	312.0	309.8	282.4	277.9	-	128.8	127.4	113.6	111.6	-
Aircraft engines and engine parts .....	3724	118.3	115.4	102.3	100.5	-	58.8	57.8	50.1	49.6	-
Aircraft parts and equipment, nec .....	3728	139.9	137.2	116.5	114.9	-	80.8	79.1	66.6	65.5	-
Ship and boat building and repairing .....	373	161.0	160.6	152.8	153.5	-	124.9	125.2	118.5	118.5	-
Ship building and repairing .....	3731	115.6	114.8	107.6	107.7	-	87.7	87.6	81.3	80.7	-
Boat building and repairing .....	3732	45.4	45.8	45.2	45.8	-	37.2	37.6	37.2	37.8	-
Railroad equipment .....	374	27.8	27.6	28.1	27.8	-	20.9	20.4	21.0	20.8	-
Guided missiles, space vehicles, and parts .....	376	126.8	125.4	109.5	108.6	-	35.4	35.1	31.4	31.1	-
Guided missiles and space vehicles .....	3761	91.4	90.6	78.2	77.5	-	23.7	23.5	20.5	20.3	-
Miscellaneous transportation equipment .....	379	44.9	45.5	45.7	46.6	-	29.0	29.6	31.2	32.2	-
Travel trailers and campers .....	3792	17.8	18.1	19.8	20.1	-	14.4	14.7	16.3	16.6	-
Instruments and related products .....	38	897.3	894.6	857.4	854.6	852.1	440.5	438.7	418.8	417.7	416.9
Search and navigation equipment .....	381	210.3	208.7	188.8	187.1	-	67.1	67.0	58.5	57.8	-
Measuring and controlling devices .....	382	281.5	280.8	271.6	270.9	-	146.1	145.2	138.0	137.9	-
Environmental controls .....	3822	42.5	42.4	41.5	41.6	-	28.6	28.4	27.2	27.4	-
Process control instruments .....	3823	57.1	57.2	55.7	55.4	-	27.3	27.3	26.3	26.1	-
Instruments to measure electricity .....	3825	74.2	73.8	70.5	70.3	-	35.8	35.4	32.9	32.9	-
Medical instruments and supplies .....	384	265.7	265.9	262.5	262.7	-	154.7	154.1	151.9	151.9	-
Surgical and medical instruments .....	3841	108.5	108.7	109.6	109.9	-	65.7	64.9	66.3	66.1	-
Surgical appliances and supplies .....	3842	97.0	96.9	94.0	93.9	-	62.1	61.9	59.2	59.4	-
Ophthalmic goods .....	385	37.6	37.6	37.5	37.5	-	25.4	25.3	25.2	25.1	-
Photographic equipment and supplies .....	386	94.0	93.3	88.7	88.2	-	40.6	40.5	38.5	38.3	-
Watches, clocks, watchcases, and parts .....	387	8.2	8.3	8.3	8.2	-	6.6	6.6	6.7	6.7	-
Miscellaneous manufacturing industries .....	39	356.9	360.6	355.3	355.8	358.2	255.7	258.7	251.7	253.0	255.4
Jewelry, silverware, and plated ware .....	391	49.4	49.4	49.3	48.6	-	35.2	35.1	34.9	34.0	-
Jewelry, precious metal .....	3911	36.4	36.5	36.7	36.4	-	25.9	25.8	25.7	25.2	-
Musical instruments .....	393	13.0	13.1	13.2	13.3	-	10.6	10.7	10.6	10.7	-
Toys and sporting goods .....	394	105.8	106.6	103.2	104.3	-	76.6	77.2	72.5	74.0	-
Dolls, games, toys, and children's vehicles .....	3942,4	41.2	41.1	40.2	40.6	-	29.0	28.6	26.7	27.3	-
Sporting and athletic goods, nec .....	3949	64.6	65.5	63.0	63.7	-	47.6	48.6	45.8	46.7	-
Pens, pencils, office, and art supplies .....	395	31.3	31.1	30.5	30.1	-	20.5	20.5	20.2	20.2	-
Costume jewelry and notions .....	396	28.3	29.3	28.3	28.0	-	21.1	21.8	21.4	21.3	-
Costume jewelry .....	3961	16.6	17.5	17.0	16.7	-	12.3	12.9	12.5	12.5	-
Miscellaneous manufactures .....	399	129.1	131.1	130.8	131.5	-	91.7	93.4	92.1	92.8	-
Signs and advertising specialties .....	3993	52.5	53.3	54.4	54.6	-	35.6	36.2	36.7	36.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Nondurable goods</b> .....		7,711	7,704	7,632	7,632	7,630	5,371	5,371	5,323	5,330	5,333
Food and kindred products .....	20	1,606.8	1,601.6	1,597.6	1,597.3	1,597.3	1,164.8	1,159.5	1,160.3	1,161.3	1,161.6
Meat products .....	201	440.0	439.8	442.2	442.3	-	373.7	373.5	374.9	375.7	-
Meat packing plants .....	2011	136.3	135.3	133.4	132.5	-	114.0	113.3	112.1	112.0	-
Sausages and other prepared meats .....	2013	89.7	89.4	91.2	90.4	-	67.9	67.6	70.3	69.7	-
Poultry slaughtering and processing .....	2015	214.0	215.1	217.6	219.4	-	191.8	192.6	192.5	194.0	-
Dairy products .....	202	148.5	148.8	146.6	146.6	-	93.1	93.8	92.0	91.9	-
Cheese, natural and processed .....	2022	38.5	38.5	38.0	38.0	-	30.8	30.8	30.8	30.7	-
Fluid milk .....	2026	68.6	68.4	68.9	68.5	-	35.6	35.6	36.0	35.8	-
Preserved fruits and vegetables .....	203	214.4	212.5	210.6	211.4	-	175.4	173.1	171.2	172.0	-
Canned specialties .....	2032	22.6	21.6	23.2	22.5	-	18.9	17.9	19.2	18.5	-
Canned fruits and vegetables .....	2033	62.8	62.3	61.3	61.7	-	49.9	49.1	48.1	48.6	-
Frozen fruits and vegetables .....	2037	43.1	42.6	39.7	41.2	-	37.0	36.7	33.9	35.3	-
Grain mill products .....	204	122.6	121.7	121.3	121.6	-	87.6	86.7	87.1	87.3	-
Flour and other grain mill products .....	2041	19.5	19.3	19.3	19.3	-	12.9	12.9	13.2	13.2	-
Prepared feeds, nec .....	2048	41.7	41.7	41.2	41.2	-	27.0	27.0	26.4	26.3	-
Bakery products .....	205	204.0	203.6	205.6	205.1	-	130.6	130.0	133.9	133.1	-
Bread, cake, and related products .....	2051	146.1	146.2	145.8	145.2	-	86.2	86.2	87.5	86.6	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	57.9	57.4	59.8	59.9	-	44.4	43.8	46.4	46.5	-
Sugar and confectionery products .....	206	99.4	96.9	102.0	99.5	-	77.1	74.7	78.7	77.0	-
Raw cane sugar .....	2061	8.2	8.1	8.9	8.8	-	6.4	6.3	6.8	6.7	-
Cane sugar refining .....	2062	4.5	4.9	4.8	4.8	-	3.1	3.5	3.4	3.4	-
Beet sugar .....	2063	8.2	7.3	10.3	9.1	-	7.2	6.2	9.1	7.9	-
Candy and other confectionery products .....	2064	49.2	47.9	49.9	49.6	-	39.1	37.9	39.6	39.6	-
Fats and oils .....	207	31.3	31.3	30.2	29.9	-	21.4	21.3	20.9	20.8	-
Beverages .....	208	171.6	173.1	171.8	172.0	-	75.4	76.7	79.2	79.8	-
Malt beverages .....	2082	37.9	38.5	36.4	36.0	-	22.7	23.3	22.9	22.8	-
Bottled and canned soft drinks .....	2086	92.5	92.7	94.7	94.7	-	33.4	33.5	36.4	36.5	-
Misc. food and kindred products .....	209	175.0	173.9	167.3	168.9	-	130.5	129.7	122.4	123.7	-
Tobacco products .....	21	49.1	46.0	47.4	44.8	42.9	37.1	34.2	36.3	33.8	32.3
Cigarettes .....	211	33.9	33.2	32.0	31.2	-	25.7	25.0	24.2	23.6	-
Textile mill products .....	22	666.0	663.5	659.0	660.5	660.4	567.2	564.8	560.6	561.5	562.0
Broadwoven fabric mills, cotton .....	221	86.2	84.7	83.6	84.2	-	76.4	75.1	74.8	74.9	-
Broadwoven fabric mills, synthetics .....	222	68.8	68.6	68.6	68.4	-	58.3	58.2	57.9	57.8	-
Broadwoven fabric mills, wool .....	223	17.4	17.6	17.7	17.8	-	14.5	14.7	15.0	15.2	-
Narrow fabric mills .....	224	21.7	21.6	21.6	21.5	-	18.3	18.2	18.0	18.0	-
Knitting mills .....	225	197.1	196.6	188.7	189.8	-	171.0	170.2	162.7	163.6	-
Women's hosiery, except socks .....	2251	28.8	28.6	26.1	25.7	-	25.5	25.3	23.0	22.4	-
Hosiery, nec .....	2252	38.8	38.9	38.8	39.3	-	34.9	34.9	34.7	35.1	-
Knit outerwear mills .....	2253	55.7	55.0	52.3	53.4	-	48.5	47.7	44.9	45.8	-
Knit underwear mills .....	2254	26.6	26.5	24.6	24.4	-	23.0	22.8	21.3	21.2	-
Weft knit fabric mills .....	2257	26.5	26.9	25.8	25.6	-	22.4	22.7	21.7	21.7	-
Textile finishing, except wool .....	226	67.3	67.7	68.9	68.8	-	55.0	55.3	56.6	56.4	-
Finishing plants, cotton .....	2261	29.9	30.2	31.4	31.2	-	24.6	24.9	26.2	25.9	-
Finishing plants, synthetics .....	2262	23.6	23.7	23.5	23.7	-	18.9	18.9	18.7	18.9	-
Carpets and rugs .....	227	60.0	60.1	62.1	62.7	-	48.7	48.6	49.7	50.1	-
Yarn and thread mills .....	228	97.4	96.4	96.8	96.0	-	86.8	86.3	86.6	85.8	-
Yarn spinning mills .....	2281	77.6	77.1	76.3	75.6	-	69.7	69.5	69.0	68.3	-
Throwing and winding mills .....	2282	13.3	12.9	13.7	13.6	-	11.4	11.2	11.8	11.7	-
Miscellaneous textile goods .....	229	50.1	50.2	51.0	51.3	-	38.2	38.2	39.3	39.7	-
Apparel and other textile products .....	23	989.2	988.5	939.4	944.4	942.9	828.2	830.3	784.3	791.2	790.6
Men's and boys' suits and coats .....	231	44.2	43.2	42.9	42.2	-	36.5	36.0	35.6	35.2	-
Men's and boys' furnishings .....	232	275.4	275.2	263.4	264.7	-	236.7	237.0	226.8	228.0	-
Men's and boys' shirts .....	2321	66.7	66.0	60.0	60.3	-	57.1	56.4	51.5	51.8	-
Men's and boys' trousers and slacks .....	2325	83.5	83.6	80.7	81.5	-	72.8	73.0	70.0	70.7	-
Men's and boys' work clothing .....	2326	40.4	40.5	40.5	40.4	-	35.1	35.3	35.4	35.2	-
Women's and misses' outerwear .....	233	306.3	307.8	277.0	278.7	-	256.6	258.5	230.5	233.0	-
Women's and misses' blouses and shirts .....	2331	34.8	35.2	31.1	31.7	-	28.2	28.7	25.1	25.8	-
Women's, juniors', and misses' dresses .....	2335	51.7	52.5	45.1	46.1	-	41.4	42.2	35.4	36.9	-
Women's and misses' suits and coats .....	2337	29.2	28.7	24.1	24.1	-	24.2	23.7	19.5	19.6	-
Women's and misses' outerwear, nec .....	2339	190.6	191.4	176.7	176.8	-	162.8	163.9	150.5	150.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
<b>Apparel and other textile products—Continued</b>											
Women's and children's undergarments .....	234	55.7	55.9	53.4	53.2	-	45.9	46.3	44.2	44.1	-
Women's and children's underwear .....	2341	43.9	43.9	41.5	41.2	-	37.3	37.6	35.6	35.5	-
Brassieres, girdles, and allied garments .....	2342	11.8	12.0	11.9	12.0	-	8.6	8.7	8.6	8.6	-
Girls' and children's outerwear .....	236	47.3	46.0	42.7	42.9	-	40.3	39.0	36.2	36.2	-
Girls' and children's dresses and blouses .....	2361	19.2	18.5	18.0	17.9	-	16.6	15.9	15.3	15.1	-
Misc. apparel and accessories .....	238	40.9	41.2	37.3	38.4	-	33.3	33.7	30.0	31.1	-
Misc. fabricated textile products .....	239	198.5	198.1	201.7	203.0	-	161.7	162.2	163.5	165.6	-
Curtains and draperies .....	2391	19.1	19.3	19.5	19.5	-	15.3	15.5	15.4	15.6	-
House furnishings, nec .....	2392	51.1	51.1	51.1	51.4	-	43.1	43.4	43.1	43.6	-
Automotive and apparel trimmings .....	2396	52.7	52.2	54.1	54.7	-	43.0	42.6	43.8	44.3	-
Paper and allied products .....	26	679.9	679.5	672.5	671.7	670.6	512.3	511.9	507.4	507.3	506.8
Paper mills .....	262	169.0	168.7	166.0	165.5	-	128.4	128.2	126.9	126.7	-
Paperboard mills .....	263	51.5	51.5	50.9	50.6	-	39.6	39.5	39.2	39.0	-
Paperboard containers and boxes .....	265	209.6	209.5	209.9	209.5	-	163.8	163.7	163.8	163.2	-
Corrugated and solid fiber boxes .....	2653	121.9	122.1	123.6	123.5	-	92.1	92.1	93.3	93.3	-
Sanitary food containers .....	2656	16.1	16.1	15.9	16.0	-	14.2	14.3	14.0	14.0	-
Folding paperboard boxes .....	2657	49.1	48.8	47.8	47.8	-	39.6	39.4	38.7	38.6	-
Misc. converted paper products .....	267	236.1	236.2	232.6	233.0	-	169.9	170.0	167.5	168.4	-
Paper, coated and laminated, nec .....	2672	44.4	44.5	43.9	43.9	-	21.2	21.2	20.9	20.9	-
Bags: plastics, laminated, and coated .....	2673	36.0	35.7	35.6	35.5	-	27.0	26.9	26.5	26.6	-
Envelopes .....	2677	23.9	23.9	23.6	23.6	-	18.3	18.3	18.5	18.5	-
Printing and publishing .....	27	1,500.7	1,501.5	1,508.0	1,507.1	1,508.9	829.8	831.6	829.2	827.9	829.8
Newspapers .....	271	450.7	449.4	450.9	450.2	-	156.5	156.3	155.9	154.7	-
Periodicals .....	272	124.1	124.5	125.6	125.4	-	43.5	43.5	42.6	43.2	-
Books .....	273	118.6	119.1	122.2	123.2	-	66.5	67.1	66.2	67.3	-
Book publishing .....	2731	81.6	82.1	83.5	83.6	-	36.1	36.3	34.8	35.2	-
Book printing .....	2732	37.0	37.0	38.7	39.6	-	30.4	30.8	31.4	32.1	-
Miscellaneous publishing .....	274	81.3	81.0	80.6	80.5	-	39.3	38.9	39.0	38.4	-
Commercial printing .....	275	527.9	529.9	534.0	534.5	-	382.5	384.3	386.1	386.0	-
Commercial printing, lithographic .....	2752	347.9	348.9	350.0	350.6	-	251.5	252.3	252.1	251.8	-
Commercial printing, nec .....	2759	161.3	162.4	165.1	165.3	-	115.8	116.9	118.8	119.1	-
Manifold business forms .....	276	47.2	46.9	47.2	46.5	-	32.9	32.8	33.7	33.0	-
Blankbooks and bookbinding .....	278	66.2	66.3	64.7	64.3	-	50.4	50.4	49.1	49.4	-
Printing trade services .....	279	59.3	59.5	57.2	57.1	-	43.1	43.4	41.6	41.3	-
Chemicals and allied products .....	28	1,074.8	1,074.8	1,054.0	1,050.1	1,047.9	561.3	564.0	569.1	568.0	568.1
Industrial inorganic chemicals .....	281	136.7	136.7	133.1	132.2	-	59.1	59.0	57.7	57.5	-
Industrial inorganic chemicals, nec .....	2819	88.6	88.7	86.0	85.6	-	39.9	39.8	38.6	38.2	-
Plastics materials and synthetics .....	282	169.3	168.9	163.6	163.0	-	102.5	103.3	108.7	108.8	-
Plastics materials and resins .....	2821	83.0	82.9	81.3	81.2	-	51.1	51.2	51.8	51.8	-
Organic fibers, noncellulosic .....	2824	59.0	58.8	55.6	55.1	-	33.0	33.7	38.3	38.5	-
Drugs .....	283	259.1	259.3	260.7	260.4	-	114.0	114.5	116.8	116.7	-
Pharmaceutical preparations .....	2834	213.3	213.5	215.0	214.6	-	96.0	96.0	98.8	98.5	-
Soap, cleaners, and toilet goods .....	284	152.6	152.6	150.1	148.6	-	92.5	92.9	93.2	92.1	-
Soap and other detergents .....	2841	41.9	41.8	40.9	40.4	-	26.0	25.7	24.2	23.7	-
Polishing, sanitation, and finishing preparations .....	2842,3	42.6	42.4	42.5	42.0	-	23.8	24.0	24.7	24.6	-
Toilet preparations .....	2844	68.1	68.4	66.7	66.2	-	42.7	43.2	44.3	43.8	-
Paints and allied products .....	285	57.7	57.8	57.2	57.3	-	30.1	30.2	30.0	30.0	-
Industrial organic chemicals .....	286	151.8	151.6	145.5	144.9	-	76.2	76.7	79.2	79.3	-
Cyclic crudes and intermediates .....	2865	25.3	25.3	25.2	25.2	-	14.6	14.6	14.4	14.5	-
Industrial organic chemicals, nec .....	2869	123.2	123.0	117.1	116.5	-	59.2	59.7	62.4	62.4	-
Agricultural chemicals .....	287	57.4	57.7	55.8	56.1	-	33.7	34.0	32.3	32.5	-
Miscellaneous chemical products .....	289	90.2	90.2	88.0	87.6	-	53.2	53.4	51.2	51.1	-
Petroleum and coal products .....	29	152.9	152.9	147.7	147.2	147.8	99.5	99.8	94.1	94.3	94.5
Petroleum refining .....	291	116.8	116.0	112.9	112.3	-	75.5	75.0	71.7	71.7	-
Asphalt paving and roofing materials .....	295	24.4	25.3	23.3	23.4	-	17.9	18.7	16.5	16.7	-
Rubber and misc. plastics products .....	30	875.9	880.3	892.0	895.6	899.1	677.4	681.4	690.2	694.7	697.5
Tires and inner tubes .....	301	83.5	83.7	82.5	82.4	-	63.0	62.7	60.2	60.0	-
Rubber and plastics footwear .....	302	10.5	10.8	10.3	10.6	-	9.0	9.3	8.3	8.6	-
Hose, belting, gaskets, and packing .....	305	59.2	59.3	61.2	61.6	-	43.9	44.0	46.3	47.0	-
Rubber and plastics hose and belting .....	3052	23.0	23.0	23.6	23.7	-	17.6	17.7	18.4	18.6	-
Fabricated rubber products, nec .....	306	100.6	100.9	101.5	101.9	-	75.6	76.1	76.9	77.5	-
Miscellaneous plastics products, nec .....	308	622.1	625.6	636.5	639.1	-	485.9	489.3	498.5	501.6	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Leather and leather products .....	31	115.8	115.6	113.9	112.9	112.6	92.9	93.0	91.0	90.4	89.8
Leather tanning and finishing .....	311	15.3	15.1	15.1	15.0	-	12.5	12.3	12.5	12.4	-
Footwear, except rubber .....	314	61.3	61.0	60.9	60.1	-	50.7	50.5	50.1	49.9	-
Men's footwear, except athletic .....	3143	28.6	28.5	28.6	27.8	-	22.5	22.4	22.1	21.7	-
Women's footwear, except athletic .....	3144	21.8	21.6	21.3	20.9	-	18.7	18.6	18.4	18.1	-
Luggage .....	316	10.2	10.2	9.6	9.5	-	7.4	7.5	7.2	7.1	-
Handbags and personal leather goods .....	317	11.5	11.5	11.2	11.2	-	8.2	8.3	7.7	7.5	-
<b>Transportation and public utilities .....</b>		<b>5,656</b>	<b>5,662</b>	<b>5,649</b>	<b>5,650</b>	<b>5,676</b>	<b>4,733</b>	<b>4,736</b>	<b>4,721</b>	<b>4,721</b>	<b>4,746</b>
Transportation .....		3,459	3,464	3,483	3,487	3,515	-	-	-	-	-
Railroad transportation .....	40	249.2	247.2	242.5	242.5	-	-	-	-	-	-
Class I railroads <sup>2</sup> .....	4011	216.8	215.1	210.7	210.7	-	-	-	-	-	-
Local and interurban passenger transit .....	41	376.3	377.7	380.0	382.6	-	346.0	347.2	349.5	351.6	-
Local and suburban transportation .....	411	159.2	159.5	162.3	162.9	-	144.8	145.0	147.4	147.6	-
Taxicabs .....	412	29.3	29.3	28.8	29.1	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	22.5	22.3	22.0	22.5	-	20.0	19.8	19.5	20.1	-
School buses .....	415	139.2	139.6	142.2	142.8	-	-	-	-	-	-
Trucking and warehousing .....	42	1,580.7	1,584.8	1,606.8	1,608.0	1,621.9	1,375.4	1,378.1	1,396.9	1,397.2	-
Trucking and courier services, except air .....	421	1,458.1	1,463.0	1,480.5	1,482.1	-	1,273.0	1,276.5	1,290.9	1,291.7	-
Public warehousing and storage .....	422	119.6	118.7	123.0	122.6	-	99.7	98.8	103.0	102.6	-
Water transportation .....	44	160.6	162.2	157.7	158.3	-	-	-	-	-	-
Water transportation of freight, nec .....	444	13.3	13.3	12.1	12.0	-	-	-	-	-	-
Water transportation services .....	449	100.0	101.0	98.1	99.8	-	88.1	89.4	86.9	88.6	-
Transportation by air .....	45	729.1	726.7	731.7	729.9	732.3	-	-	-	-	-
Air transportation, scheduled .....	451	600.4	600.2	606.3	604.2	-	-	-	-	-	-
Air transportation, scheduled .....	4512	494.0	493.2	488.9	486.8	-	-	-	-	-	-
Airports, flying fields, and services .....	458	99.7	97.9	96.5	96.3	-	-	-	-	-	-
Pipelines, except natural gas .....	46	17.9	17.8	17.0	16.9	-	13.6	13.6	13.2	13.0	-
Transportation services .....	47	345.4	347.2	347.6	349.0	-	271.3	272.7	273.3	274.0	-
Passenger transportation arrangement .....	472	183.9	185.0	185.6	187.4	-	144.1	145.1	146.9	148.4	-
Travel agencies .....	4724	146.8	148.1	151.2	152.7	-	113.7	115.0	118.8	120.2	-
Freight transportation arrangement .....	473	131.9	132.2	132.0	131.5	-	102.9	102.8	101.7	101.0	-
Communications and public utilities .....		2,197	2,198	2,166	2,163	2,161	-	-	-	-	-
Communications .....	48	1,254.1	1,254.6	1,236.0	1,237.3	-	976.0	975.0	942.5	942.2	-
Telephone communications .....	481	875.7	875.8	854.3	855.1	-	662.3	661.3	629.2	629.0	-
Telephone communications, except radio .....	4813	819.7	819.0	790.6	790.7	-	621.0	619.3	581.2	580.7	-
Radio and television broadcasting .....	483	224.5	224.1	225.6	225.8	-	187.9	187.4	188.9	188.9	-
Radio broadcasting stations .....	4832	110.5	110.2	110.2	110.1	-	-	-	-	-	-
Television broadcasting stations .....	4833	114.0	113.9	115.4	115.7	-	-	-	-	-	-
Cable and other pay television services .....	484	128.7	129.2	131.2	131.4	-	109.5	109.9	110.5	110.5	-
Electric, gas, and sanitary services .....	49	942.5	942.9	929.6	925.7	-	740.2	739.6	732.2	731.5	-
Electric services .....	491	433.2	433.0	424.5	423.1	-	336.9	336.0	330.8	330.4	-
Gas production and distribution .....	492	162.0	161.0	160.3	160.2	-	126.0	125.3	124.4	124.3	-
Combination utility services .....	493	189.7	189.6	184.4	182.6	-	144.4	143.7	140.9	141.2	-
Sanitary services .....	495	127.9	129.6	130.6	130.0	-	109.7	111.3	112.7	112.3	-
<b>Wholesale trade .....</b>		<b>6,034</b>	<b>6,055</b>	<b>6,103</b>	<b>6,112</b>	<b>6,137</b>	<b>4,854</b>	<b>4,874</b>	<b>4,914</b>	<b>4,924</b>	<b>4,940</b>
Durable goods .....	50	3,455	3,465	3,504	3,511	3,522	2,749	2,760	2,797	2,802	-
Motor vehicles, parts, and supplies .....	501	449.0	449.8	460.1	459.8	-	360.6	361.1	371.2	371.0	-
Automobiles and other motor vehicles .....	5012	112.9	112.9	115.7	115.6	-	-	-	-	-	-
Motor vehicle supplies and new parts .....	5013	266.9	267.4	274.0	273.8	-	-	-	-	-	-
Furniture and home furnishings .....	502	137.1	137.9	144.6	147.2	-	108.6	109.4	114.2	115.4	-
Furniture .....	5021	63.1	63.4	66.8	67.5	-	-	-	-	-	-
Home furnishings .....	5023	74.0	74.5	77.8	79.7	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Wholesale trade—Continued</b>											
<b>Durable goods—Continued</b>											
Lumber and other construction materials .....	503	220.7	221.5	231.7	230.7	-	178.0	179.0	187.8	186.7	-
Lumber, plywood, and millwork .....	5031	114.9	115.4	121.4	121.8	-	-	-	-	-	-
Construction materials, nec .....	5039	38.6	38.7	41.1	40.4	-	-	-	-	-	-
Professional and commercial equipment .....	504	742.6	743.6	720.1	720.4	-	599.2	600.7	581.9	581.6	-
Office equipment .....	5044	184.4	184.6	184.0	184.2	-	-	-	-	-	-
Computers, peripherals and software .....	5045	267.7	268.6	238.4	237.8	-	-	-	-	-	-
Medical and hospital equipment .....	5047	154.5	154.0	162.3	163.3	-	127.2	126.7	134.0	134.7	-
Metals and minerals, except petroleum .....	505	130.6	130.9	133.9	134.1	-	103.7	104.1	107.3	107.8	-
Electrical goods .....	506	476.8	478.9	494.7	497.6	-	370.1	371.9	385.3	387.2	-
Electrical apparatus and equipment .....	5063	202.7	203.3	214.8	215.5	-	-	-	-	-	-
Electrical appliances, television and radio sets .....	5064	53.0	53.0	51.8	52.3	-	-	-	-	-	-
Electronic parts and equipment .....	5065	221.1	222.6	228.1	229.8	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	267.2	266.9	273.4	274.1	-	212.8	213.1	220.2	220.5	-
Hardware .....	5072	91.8	91.9	93.9	94.0	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	109.8	109.7	111.3	111.6	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	738.2	741.6	743.2	744.7	-	580.9	584.4	585.1	587.3	-
Construction and mining machinery .....	5082	71.4	71.4	73.5	73.4	-	-	-	-	-	-
Farm and garden machinery .....	5083	108.2	109.6	110.4	111.3	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	303.8	304.8	308.4	308.2	-	-	-	-	-	-
Industrial supplies .....	5085	139.3	139.0	137.7	137.8	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	293.0	294.3	302.5	302.6	-	234.8	236.2	244.4	244.1	-
Scrap and waste materials .....	5093	106.0	105.2	108.0	108.0	-	-	-	-	-	-
Nondurable goods .....	51	2,579	2,590	2,599	2,601	2,615	2,105	2,114	2,117	2,122	-
Paper and paper products .....	511	241.8	243.1	247.8	253.2	-	196.0	197.2	202.8	207.9	-
Stationery and office supplies .....	5112	131.7	132.6	135.6	140.0	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	203.7	204.0	204.6	204.3	-	169.2	170.0	168.6	168.4	-
Apparel, piece goods, and notions .....	513	207.4	209.1	203.9	202.9	-	164.2	166.1	160.7	159.3	-
Groceries and related products .....	514	853.6	856.2	870.2	869.2	-	715.7	717.2	727.9	727.8	-
Groceries, general line .....	5141	271.6	272.7	275.9	275.9	-	-	-	-	-	-
Meats and meat products .....	5147	61.0	61.3	61.4	61.8	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	94.6	94.3	91.6	91.2	-	-	-	-	-	-
Farm-product raw materials .....	515	114.0	113.6	114.5	112.8	-	92.4	91.9	92.8	91.5	-
Chemicals and allied products .....	516	140.2	139.8	135.5	134.0	-	106.1	105.9	101.2	100.6	-
Petroleum and petroleum products .....	517	175.6	175.9	180.1	181.2	-	140.8	141.5	145.3	146.5	-
Petroleum bulk stations and terminals .....	5171	72.7	73.0	74.9	75.4	-	-	-	-	-	-
Petroleum products, nec .....	5172	102.9	102.9	105.2	105.8	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	145.1	145.4	148.1	147.6	-	118.3	118.5	120.4	119.7	-
Beer and ale .....	5181	94.0	94.3	96.6	96.5	-	-	-	-	-	-
Wine and distilled beverages .....	5182	51.1	51.1	51.5	51.1	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	497.1	503.0	494.2	496.2	-	401.8	405.8	397.4	399.8	-
Farm supplies .....	5191	154.2	159.5	157.2	158.3	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>19,139</b>	<b>19,173</b>	<b>19,604</b>	<b>19,486</b>	<b>19,619</b>	<b>16,833</b>	<b>16,859</b>	<b>17,211</b>	<b>17,083</b>	<b>17,198</b>
Building materials and garden supplies .....	52	736.3	752.1	766.4	766.4	-	603.2	617.6	627.3	627.6	-
Lumber and other building materials .....	521	419.9	425.7	445.8	444.4	-	351.4	356.6	371.9	370.9	-
Paint, glass, and wallpaper stores .....	523	65.9	66.0	66.4	66.0	-	50.6	50.7	51.3	51.1	-
Hardware stores .....	525	154.7	155.3	156.7	155.7	-	125.9	126.2	128.4	127.4	-
Retail nurseries and garden stores .....	526	70.4	79.5	69.3	71.5	-	55.1	63.8	53.6	55.5	-
General merchandise stores .....	53	2,331.4	2,298.6	2,373.7	2,281.7	2,274.1	2,177.9	2,147.3	2,218.1	2,127.4	-
Department stores .....	531	1,970.2	1,939.6	2,016.1	1,938.5	-	1,856.4	1,828.0	1,899.4	1,822.4	-
Variety stores .....	533	155.5	155.5	152.7	146.7	-	140.3	140.0	136.9	130.9	-
Miscellaneous general merchandise stores .....	539	205.7	203.5	204.9	196.5	-	181.2	179.3	181.8	174.1	-
Food stores .....	54	3,162.6	3,156.1	3,205.7	3,198.5	3,203.5	2,882.5	2,877.6	2,918.0	2,911.0	-
Grocery stores .....	541	2,823.2	2,818.0	2,847.5	2,840.5	-	2,588.3	2,584.7	2,609.2	2,603.0	-
Meat and fish markets .....	542	50.7	51.4	55.2	54.4	-	-	-	-	-	-
Dairy products stores .....	545	15.5	15.2	17.5	15.8	-	-	-	-	-	-
Retail bakeries .....	546	166.3	165.2	170.0	171.1	-	148.6	147.6	151.4	152.1	-
Automotive dealers and service stations .....	55	1,980.0	1,991.7	2,052.8	2,065.8	2,082.7	1,642.7	1,651.9	1,702.4	1,712.9	-
New and used car dealers .....	551	889.4	892.0	924.3	929.5	-	739.7	741.6	768.9	773.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Retail trade—Continued</b>											
Automotive dealers and service stations—Continued											
Auto and home supply stores .....	553	337.1	341.9	355.1	355.9	-	265.4	269.1	281.1	281.2	-
Gasoline service stations .....	554	605.4	605.3	611.4	614.5	-	520.7	520.6	524.5	527.2	-
Automotive dealers, nec .....	559	7.0	7.0	5.8	5.8	-	5.8	5.8	4.9	4.9	-
Apparel and accessory stores .....	56	1,113.2	1,108.6	1,136.3	1,094.8	1,096.1	917.8	910.7	929.1	889.3	-
Men's and boys' clothing stores .....	561	87.9	87.6	89.9	86.3	-	70.9	70.4	72.4	68.9	-
Women's clothing stores .....	562	369.6	369.0	367.8	351.7	-	302.1	300.7	295.7	280.8	-
Family clothing stores .....	565	295.8	294.3	314.1	301.1	-	254.8	252.8	268.5	256.4	-
Shoe stores .....	566	200.6	199.2	201.6	197.5	-	158.3	156.5	158.4	154.2	-
Furniture and home furnishings stores .....	57	826.8	828.2	868.2	865.4	-	670.9	671.4	707.2	703.0	-
Furniture and home furnishings stores .....	571	449.9	452.9	477.4	478.2	-	364.8	367.5	389.2	389.2	-
Furniture stores .....	5712	273.5	275.7	290.2	291.3	-	-	-	-	-	-
Household appliance stores .....	572	74.4	73.7	71.2	70.1	-	60.5	59.9	58.0	56.5	-
Radio, television, and computer stores .....	573	302.5	301.6	319.6	317.1	-	245.6	244.0	260.0	257.3	-
Radio, television, and electronic stores .....	5731	123.7	124.2	137.7	136.4	-	100.9	101.1	112.9	111.6	-
Record and prerecorded tape stores .....	5735	67.6	66.7	68.0	66.8	-	54.9	53.9	54.6	53.5	-
Eating and drinking places .....	58	6,520.0	6,607.9	6,689.2	6,717.1	6,839.0	5,886.5	5,967.2	6,019.7	6,038.3	-
Miscellaneous retail establishments .....	59	2,468.5	2,429.6	2,511.7	2,496.6	-	2,051.8	2,015.0	2,089.6	2,073.8	-
Drug stores and proprietary stores .....	591	603.4	602.3	612.5	607.1	-	504.8	504.5	510.9	506.8	-
Liquor stores .....	592	111.5	111.4	112.9	112.7	-	-	-	-	-	-
Used merchandise stores .....	593	80.7	81.2	84.0	84.4	-	67.2	67.7	69.8	70.2	-
Miscellaneous shopping goods stores .....	594	824.0	811.1	870.3	842.0	-	679.7	666.5	730.3	700.9	-
Sporting goods and bicycle shops .....	5941	152.9	151.7	176.5	171.3	-	-	-	-	-	-
Book stores .....	5942	94.4	91.0	99.6	96.7	-	-	-	-	-	-
Stationery stores .....	5943	73.1	72.0	73.7	74.3	-	-	-	-	-	-
Jewelry stores .....	5944	138.2	133.9	144.0	140.8	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	168.4	166.3	170.9	164.6	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	63.1	63.3	60.6	57.3	-	-	-	-	-	-
Nonstore retailers .....	596	294.1	290.8	267.0	264.5	-	251.3	248.7	226.1	223.4	-
Catalog and mail-order houses .....	5961	165.7	161.8	142.9	140.7	-	-	-	-	-	-
Merchandising machine operators .....	5962	77.7	77.9	77.0	77.0	-	-	-	-	-	-
Fuel dealers .....	598	102.7	100.8	103.9	104.2	-	85.2	84.1	86.4	86.6	-
Retail stores, nec .....	599	452.1	432.0	461.1	481.7	-	373.8	354.2	375.0	395.2	-
Florists, tobacco stores, and newsstands .....	5992,3,4	167.0	146.6	154.5	177.3	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>3</sup></b> .....		6,520	6,533	6,602	6,607	6,633	4,718	4,731	4,799	4,804	4,827
Finance .....		3,173	3,179	3,256	3,266	3,279	-	-	-	-	-
Depository institutions .....	60	2,101.6	2,103.0	2,122.0	2,120.7	2,127.1	1,519.7	1,521.2	1,533.3	1,532.7	-
Commercial banks .....	602	1,481.2	1,483.0	1,494.5	1,495.2	-	1,054.6	1,056.3	1,062.2	1,063.1	-
State commercial banks .....	6022	605.0	606.1	619.6	619.4	-	432.1	432.8	443.8	443.5	-
National and commercial banks, nec .....	6021,9	876.2	876.9	874.9	875.8	-	622.5	623.5	618.4	619.6	-
Savings institutions .....	603	357.0	356.7	357.7	355.5	-	-	-	-	-	-
Federal savings institutions .....	6035	192.0	191.3	191.0	191.1	-	-	-	-	-	-
Savings institutions, except federal .....	6036	165.0	165.4	166.7	164.4	-	-	-	-	-	-
Credit unions .....	606	142.3	142.7	147.5	147.3	-	112.6	112.9	117.2	117.1	-
Nondepository institutions .....	61	400.5	401.3	428.1	433.9	-	301.7	302.0	322.0	324.1	-
Personal credit institutions .....	614	125.1	124.6	122.8	125.5	-	93.9	93.2	89.8	91.9	-
Business credit institutions .....	615	80.2	80.0	79.7	79.9	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	178.4	179.9	208.0	210.7	-	-	-	-	-	-
Security and commodity brokers .....	62	448.7	451.1	479.5	482.6	-	-	-	-	-	-
Security brokers and dealers .....	621	343.6	345.4	370.9	373.6	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges .....	622,3	22.7	22.7	23.2	23.5	-	-	-	-	-	-
Security and commodity services .....	628	82.4	83.0	85.4	85.5	-	52.8	53.4	55.9	55.7	-
Holding and other investment offices .....	67	222.1	223.5	226.4	229.2	-	-	-	-	-	-
Holding offices .....	671	99.1	99.3	98.0	98.3	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Insurance .....	63,64	2,108	2,109	2,103	2,101	2,101	-	-	-	-	-
Insurance carriers .....	63	1,461.2	1,461.1	1,461.4	1,459.9	-	1,000.8	1,002.6	1,023.2	1,025.6	-
Life insurance .....	631	524.3	523.6	511.4	510.9	-	324.6	324.4	329.5	330.8	-
Medical service and health insurance .....	632	269.1	269.5	276.3	276.2	-	219.9	220.5	224.9	224.6	-
Hospital and medical service plans .....	6324	208.5	208.9	215.7	215.5	-	174.5	175.0	179.6	179.4	-
Fire, marine, and casualty insurance .....	633	545.7	545.7	537.2	536.0	-	356.8	358.0	355.8	356.4	-
Title insurance .....	636	64.2	64.4	77.5	77.8	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	646.6	647.6	642.0	641.2	-	-	-	-	-	-
Real estate .....	65	1,239	1,245	1,243	1,240	1,253	-	-	-	-	-
Real estate operators and lessors .....	651	538.4	541.1	535.9	532.2	-	-	-	-	-	-
Real estate agents and managers .....	653	564.7	567.5	568.9	570.1	-	-	-	-	-	-
Subdividers and developers .....	655	104.0	104.5	102.3	102.1	-	-	-	-	-	-
<b>Services .....</b>		<b>29,386</b>	<b>29,612</b>	<b>30,154</b>	<b>30,453</b>	<b>30,813</b>	<b>25,642</b>	<b>25,849</b>	<b>26,277</b>	<b>26,565</b>	<b>26,897</b>
Agricultural services .....	07	421.3	443.4	452.3	440.7	466.1	343.0	362.9	370.2	359.1	-
Veterinary services .....	074	137.6	137.9	141.1	140.4	-	114.6	114.6	117.5	116.6	-
Landscape and horticultural services .....	078	243.1	264.7	270.5	259.6	-	195.5	215.1	219.5	209.5	-
Hotels and other lodging places .....	70	1,490.8	1,503.9	1,507.7	1,510.9	1,538.2	-	-	-	-	-
Hotels and motels .....	701	1,451.3	1,461.7	1,466.7	1,468.5	-	1,276.8	1,286.2	1,283.5	1,286.8	-
Personal services .....	72	1,136.2	1,136.1	1,130.1	1,135.5	1,137.2	-	-	-	-	-
Laundry, cleaning, and garment services .....	721	411.1	412.8	421.2	417.7	-	362.5	363.5	370.9	367.6	-
Photographic studios, portrait .....	722	66.8	67.6	74.2	73.7	-	-	-	-	-	-
Beauty shops .....	723	383.2	382.7	377.8	376.0	-	342.9	342.3	338.5	337.1	-
Funeral service and crematories .....	726	85.3	86.2	89.0	89.0	-	-	-	-	-	-
Miscellaneous personal services .....	729	169.9	166.8	149.3	160.8	-	153.1	149.3	130.5	140.7	-
Business services .....	73	5,424.8	5,497.7	5,837.7	5,876.9	5,986.0	4,796.8	4,864.7	5,178.2	5,215.5	-
Advertising .....	731	222.7	223.9	227.5	229.9	-	160.3	161.5	166.1	168.3	-
Advertising agencies .....	7311	150.7	151.4	152.8	154.6	-	-	-	-	-	-
Credit reporting and collection .....	732	116.1	116.2	114.2	114.6	-	-	-	-	-	-
Mailing, reproduction, and stenographic services .....	733	235.0	235.1	255.5	257.2	-	-	-	-	-	-
Photocopying and duplicating services .....	7334	52.2	51.8	55.1	55.7	-	42.7	42.3	44.9	45.3	-
Services to buildings .....	734	801.6	807.7	827.4	833.3	-	719.0	724.7	741.3	746.7	-
Miscellaneous equipment rental and leasing .....	735	201.4	203.1	215.9	215.8	-	160.0	162.1	171.5	171.2	-
Heavy construction equipment rental .....	7353	37.9	38.5	40.5	40.9	-	31.4	32.2	33.8	34.0	-
Personnel supply services .....	736	1,727.6	1,797.4	2,030.2	2,048.0	2,132.4	-	-	-	-	-
Employment agencies .....	7361	234.0	246.1	283.9	290.8	-	-	-	-	-	-
Help supply services .....	7363	1,493.6	1,551.3	1,746.3	1,757.2	-	1,445.0	1,499.8	1,690.1	1,700.4	-
Computer and data processing services .....	737	865.7	867.5	916.5	923.6	-	702.1	703.7	744.5	750.5	-
Computer programming services .....	7371	176.9	177.6	188.3	190.1	-	145.9	146.5	159.6	160.3	-
Prepackaged software .....	7372	138.6	139.6	148.5	149.1	-	-	-	-	-	-
Computer integrated systems design .....	7373	107.4	108.2	114.6	115.7	-	81.9	82.4	85.1	86.0	-
Data processing and preparation .....	7374	212.9	211.6	221.2	223.7	-	-	-	-	-	-
Information retrieval services .....	7375	47.7	48.6	52.5	52.8	-	38.2	39.3	40.5	40.7	-
Computer maintenance and repair .....	7378	42.5	42.5	41.6	42.0	-	36.2	36.1	34.3	34.7	-
Miscellaneous business services .....	738	1,254.7	1,246.8	1,250.5	1,254.5	-	1,104.9	1,095.8	1,095.1	1,100.4	-
Detective and armored car services .....	7381	469.3	468.2	477.2	480.2	-	438.3	437.1	445.2	448.3	-
Security systems services .....	7382	38.4	38.4	37.2	37.1	-	32.8	32.7	31.7	31.7	-
Photofinishing laboratories .....	7384	70.8	71.3	72.1	69.9	-	-	-	-	-	-
Auto repair, services, and parking .....	75	895.4	902.5	956.6	970.1	987.3	735.6	741.7	784.9	796.3	-
Automotive rentals, without drivers .....	751	158.3	159.9	175.9	180.1	-	126.0	127.8	141.8	145.7	-
Passenger car rental .....	7514	98.2	99.4	109.7	112.6	-	78.4	79.9	89.1	92.1	-
Automobile parking .....	752	57.4	57.1	58.6	57.8	-	51.1	50.7	52.2	51.4	-
Automotive repair shops .....	753	504.3	507.2	537.8	542.1	-	407.5	410.0	434.2	437.2	-
Automotive and tire repair shops .....	7532,4	175.4	177.4	187.8	188.9	-	143.8	145.4	154.4	155.0	-
General automotive repair shops .....	7538	209.8	211.2	224.3	226.8	-	170.2	171.6	181.5	183.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Auto repair, services, and parking—Continued											
Automotive services, except repair .....	754	175.4	178.3	184.3	190.1	-	151.0	153.2	156.7	162.0	-
Carwashes .....	7542	103.9	105.6	106.3	110.9	-	91.7	93.0	93.2	97.5	-
Miscellaneous repair services .....	76	345.2	347.4	361.0	362.7	364.8	280.5	282.2	291.5	293.2	-
Electrical repair shops .....	762	110.3	111.1	116.1	115.7	-	-	-	-	-	-
Motion pictures .....	78	417.3	414.8	422.5	427.1	433.1	343.6	342.4	348.7	353.4	-
Motion picture production and services .....	781	174.5	170.6	169.0	176.3	-	139.2	136.7	134.7	142.6	-
Motion picture theaters .....	783	102.0	102.6	106.7	103.6	-	-	-	-	-	-
Amusement and recreation services .....	79	1,053.6	1,079.0	1,016.0	1,044.6	1,094.5	911.5	934.4	874.6	900.8	-
Bowling centers .....	793	94.6	94.0	92.9	93.8	-	85.0	84.3	83.1	83.4	-
Misc. amusement and recreation services .....	799	697.9	718.9	667.4	691.5	-	606.2	624.3	577.6	599.3	-
Physical fitness facilities .....	7991	122.2	121.0	119.8	121.8	-	108.9	107.9	108.0	109.3	-
Membership sports and recreation clubs .....	7997	230.1	235.6	219.9	224.5	-	196.3	201.0	185.6	190.2	-
Health services .....	80	8,737.4	8,766.7	8,999.3	9,015.0	9,059.7	7,755.4	7,783.4	7,970.4	7,985.7	-
Offices and clinics of medical doctors .....	801	1,517.7	1,524.4	1,573.9	1,575.1	-	1,240.9	1,248.1	1,285.5	1,285.6	-
Offices and clinics of dentists .....	802	552.0	553.6	574.8	576.7	-	483.0	484.5	503.6	505.5	-
Offices and clinics of other health practitioners .....	804	342.2	345.3	363.2	366.5	-	280.1	283.0	299.1	301.8	-
Offices and clinics of chiropractors and optometrists .....	8041,2	152.3	153.1	158.7	159.5	-	-	-	-	-	-
Nursing and personal care facilities .....	805	1,582.9	1,589.1	1,651.1	1,655.1	-	1,429.8	1,435.1	1,487.0	1,490.4	-
Skilled nursing care facilities .....	8051	1,127.2	1,131.4	1,176.5	1,181.2	-	-	-	-	-	-
Intermediate care facilities .....	8052	225.7	227.0	235.3	236.0	-	203.2	204.5	211.1	211.7	-
Nursing and personal care, nec .....	8059	230.0	230.7	239.3	237.9	-	-	-	-	-	-
Hospitals .....	806	3,806.7	3,807.6	3,815.6	3,811.7	3,816.4	3,492.8	3,493.0	3,490.3	3,488.8	-
General medical and surgical hospitals .....	8062	3,500.2	3,500.5	3,512.5	3,508.7	-	-	-	-	-	-
Psychiatric hospitals .....	8063	102.6	102.7	97.5	97.4	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric .....	8069	203.9	204.4	205.6	205.6	-	-	-	-	-	-
Medical and dental laboratories .....	807	188.0	189.2	196.6	196.2	-	-	-	-	-	-
Home health care services .....	808	442.9	450.7	506.1	515.0	-	408.9	417.2	468.4	476.2	-
Legal services .....	81	919.9	922.4	927.4	928.2	927.5	741.6	743.6	744.2	744.3	-
Educational services .....	82	1,830.9	1,841.5	1,738.6	1,873.3	1,896.7	-	-	-	-	-
Elementary and secondary schools .....	821	487.8	489.6	498.3	504.3	-	-	-	-	-	-
Colleges and universities .....	822	1,132.7	1,139.2	1,035.4	1,157.3	-	-	-	-	-	-
Vocational schools .....	824	77.3	77.6	75.1	78.3	-	-	-	-	-	-
Social services .....	83	2,025.4	2,044.0	2,104.0	2,122.5	2,142.0	1,752.1	1,768.4	1,817.5	1,834.3	-
Individual and family services .....	832	542.1	546.9	560.0	563.5	-	470.4	474.1	484.6	488.1	-
Job training and related services .....	833	280.4	284.0	289.7	291.9	-	234.8	238.5	242.4	244.9	-
Child day care services .....	835	468.9	474.7	483.6	489.5	-	415.1	420.8	426.6	431.7	-
Residential care .....	836	556.1	559.8	588.4	593.1	-	486.2	488.9	513.3	516.9	-
Social services, nec .....	839	177.9	178.6	182.3	184.5	-	145.6	146.1	150.6	152.7	-
Museums and botanical and zoological gardens .....	84	67.8	69.0	70.5	70.6	73.3	-	-	-	-	-
Membership organizations .....	86	1,936.0	1,938.8	1,937.2	1,951.5	1,965.3	-	-	-	-	-
Business associations .....	861	102.5	102.8	104.3	104.4	-	-	-	-	-	-
Professional organizations .....	862	52.8	52.7	53.2	53.7	-	37.6	37.6	37.4	38.2	-
Labor organizations .....	863	133.7	134.4	128.5	130.9	-	-	-	-	-	-
Civic and social associations .....	864	416.1	417.4	418.0	429.3	-	-	-	-	-	-
Engineering and management services .....	87	2,499.5	2,520.2	2,509.9	2,540.3	2,557.7	1,904.3	1,923.5	1,915.3	1,941.6	-
Engineering and architectural services .....	871	751.1	760.4	760.2	761.4	-	613.3	621.1	624.5	623.8	-
Engineering services .....	8711	592.8	600.0	594.2	595.7	-	488.1	494.1	493.2	492.8	-
Architectural services .....	8712	113.0	114.2	116.4	116.4	-	88.0	89.0	90.0	90.1	-
Surveying services .....	8713	45.3	46.2	49.6	49.3	-	37.2	38.0	41.3	40.9	-
Accounting, auditing, and bookkeeping .....	872	520.9	522.7	501.7	518.1	-	381.6	383.5	362.6	378.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry—Continued**

(In thousands)

Industry	1987 SIC Code	All employees					Production workers <sup>1</sup>				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Engineering and management services—Continued											
Research and testing services .....	873	555.5	557.6	553.8	557.2	-	414.9	417.6	418.8	422.2	-
Commercial physical research .....	8731	230.9	231.0	229.7	228.3	-	160.6	160.9	165.9	165.2	-
Commercial nonphysical research .....	8732	101.3	102.4	103.1	105.5	-	80.2	81.4	80.4	82.3	-
Noncommercial research organizations .....	8733	141.6	142.7	140.4	143.0	-	109.7	110.3	108.5	110.7	-
Management and public relations .....	874	672.0	679.5	694.2	703.6	-	494.5	501.3	509.4	517.1	-
Public relations services .....	8743	30.6	31.1	33.2	33.1	-	21.7	22.2	23.9	23.5	-
Services, nec .....	89	41.9	42.1	40.7	40.5	-	32.9	33.1	32.1	32.1	-
<b>Government</b> .....		19,064	19,170	18,887	19,222	19,350	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,928	2,926	2,877	2,874	2,874	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,862.4	2,860.0	2,812.8	-	-	-	-	-	-	-
Department of Defense .....		895.7	890.5	838.5	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		776.4	777.2	808.3	-	-	-	-	-	-	-
Other executive agencies .....		1,190.3	1,192.3	1,166.0	-	-	-	-	-	-	-
Legislative .....		38.1	38.3	36.8	-	-	-	-	-	-	-
Judicial .....		27.7	27.7	27.6	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities .....		98.8	98.3	85.3	84.6	-	-	-	-	-	-
Ship building and repairing .....	3731	56.6	56.4	47.8	47.1	-	-	-	-	-	-
Transportation and public utilities, except Postal											
Service .....		33.5	33.5	32.2	32.1	-	-	-	-	-	-
Services .....		394.3	394.0	394.2	393.4	-	-	-	-	-	-
Hospitals .....	806	238.4	238.1	239.3	238.9	-	-	-	-	-	-
State government .....		4,537	4,563	4,427	4,589	4,616	-	-	-	-	-
Hospitals .....	806	417.9	417.6	413.4	412.7	-	-	-	-	-	-
Education .....	82	1,926.6	1,947.6	1,797.1	1,949.8	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		1,718.6	1,724.2	1,744.9	1,753.4	-	-	-	-	-	-
Local government .....		11,599	11,681	11,583	11,759	11,860	-	-	-	-	-
Transportation and public utilities .....		444.7	445.3	444.6	448.5	-	-	-	-	-	-
Hospitals .....	806	684.5	686.5	702.4	702.6	-	-	-	-	-	-
Education .....	82	6,630.3	6,686.9	6,561.2	6,717.6	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		3,466.6	3,484.1	3,503.8	3,515.9	-	-	-	-	-	-

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

<sup>2</sup> Data relate to line-haul railroads with operating revenues of \$50,000,000 or more.

<sup>3</sup> Excludes nonoffice commissioned real estate sales agents.

<sup>4</sup> Prepared by the Office of Personnel Management. Data relate to civilian employment only and exclude the Central Intelligence Agency and

the National Security Agency.

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

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1992 forward are subject to revision.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES  
NOT SEASONALLY ADJUSTED**

**B-13. Women employees on nonfarm payrolls by major industry and manufacturing group**

(In thousands)

Industry	Dec. 1992	Jan. 1993	Nov. 1993	Dec. 1993	Jan. 1994
<b>Total</b> .....	53,438	52,429	54,299	54,497	53,316
<b>Total private</b> .....	43,068	42,243	43,744	43,965	42,989
<b>Goods-producing</b> .....	6,488	6,425	6,435	6,399	6,332
<b>Mining</b> .....	89	89	86	86	85
<b>Construction</b> .....	502	494	517	514	504
<b>Manufacturing</b> .....	5,897	5,842	5,832	5,799	5,743
<b>Durable goods</b> .....	2,699	2,683	2,660	2,653	2,639
Lumber and wood products .....	111	109	115	115	113
Furniture and fixtures .....	145	145	148	148	148
Stone, clay, and glass products .....	102	101	102	100	100
Primary metal industries .....	91	91	91	91	91
Fabricated metal products .....	291	288	290	290	289
Industrial machinery and equipment .....	418	419	410	410	410
Electronic and other electrical equipment .....	641	640	642	642	638
Transportation equipment .....	362	360	344	344	342
Instruments and related products .....	373	370	353	352	350
Miscellaneous manufacturing .....	164	160	166	162	158
<b>Nondurable goods</b> .....	3,198	3,159	3,172	3,146	3,104
Food and kindred products .....	528	514	538	525	508
Tobacco products .....	17	17	16	16	15
Textile mill products .....	320	317	315	313	311
Apparel and other textile products .....	774	764	744	732	720
Paper and allied products .....	167	165	165	164	162
Printing and publishing .....	668	664	670	673	669
Chemicals and allied products .....	336	334	334	335	331
Petroleum and coal products .....	25	24	24	25	24
Rubber and misc. plastics products .....	298	296	301	300	300
Leather and leather products .....	65	63	65	64	63
<b>Service-producing</b> .....	46,950	46,004	47,864	48,098	46,984
<b>Transportation and public utilities</b> .....	1,688	1,672	1,695	1,692	1,674
<b>Wholesale trade</b> .....	1,869	1,855	1,891	1,889	1,871
<b>Retail trade</b> .....	10,704	10,181	10,702	10,931	10,336
<b>Finance, insurance, and real estate</b> .....	4,164	4,149	4,204	4,219	4,198
<b>Services</b> .....	18,155	17,961	18,817	18,835	18,578
<b>Government</b> .....	10,370	10,186	10,555	10,532	10,327
Federal .....	1,228	1,212	1,198	1,214	1,196
State .....	2,257	2,203	2,308	2,294	2,217
Local .....	6,885	6,771	7,049	7,024	6,914

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1992 forward are subject to revision.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Alabama</b> .....	1,688.7	1,709.4	1,717.5	10.6	11.0	10.8	72.7	74.6	75.7
Birmingham .....	410.2	419.5	420.7	2.9	3.1	3.0	19.2	20.4	20.7
Huntsville .....	164.0	161.1	161.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.5	5.5
Mobile .....	190.3	197.1	198.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.7	13.5	13.6
Montgomery .....	141.2	142.9	143.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.3	6.5	6.5
Tuscaloosa .....	67.7	68.6	70.1	2.6	2.6	2.6	3.5	3.9	4.0
<b>Alaska</b> .....	238.2	238.6	245.0	9.6	9.2	9.4	8.0	9.1	9.7
Anchorage .....	112.0	114.7	114.7	3.4	3.1	3.2	4.3	4.9	4.9
<b>Arizona</b> .....	1,547.6	1,590.2	1,611.4	12.4	12.0	12.0	78.9	95.2	97.6
Phoenix-Mesa .....	1,038.7	1,066.9	1,080.3	4.5	4.3	4.3	53.8	65.3	67.0
Tucson .....	272.8	280.5	283.9	2.3	2.1	2.1	14.0	16.9	17.3
<b>Arkansas</b> .....	969.9	984.2	992.9	3.4	3.4	3.4	34.4	34.7	35.4
Fayetteville-Springdale-Rogers .....	111.2	117.3	118.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	4.4	4.3
Fort Smith .....	84.1	86.2	85.9	.8	.9	.9	2.7	3.1	3.2
Little Rock-North Little Rock .....	266.7	270.5	271.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.7	10.6	10.6
Pine Bluff .....	34.5	34.6	34.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	.9	.8
<b>California</b> .....	11,968.6	11,839.5	11,881.6	33.8	33.1	32.7	418.7	425.0	423.9
Bakersfield .....	168.3	169.2	170.5	11.0	10.6	10.5	8.2	8.2	8.5
Fresno .....	248.0	250.5	250.6	.7	.7	.6	11.7	12.7	12.4
Los Angeles-Long Beach .....	3,726.0	3,668.7	3,678.6	7.4	7.2	7.2	97.0	94.7	96.5
Modesto .....	116.6	117.9	118.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.0	6.8	6.6
Oakland .....	868.2	853.7	857.1	3.1	3.1	3.1	38.3	38.2	37.7
Orange County .....	1,108.0	1,101.3	1,106.9	.9	.8	.8	41.6	41.5	42.2
Riverside-San Bernardino .....	730.7	733.5	740.4	1.2	1.3	1.3	35.0	36.1	36.9
Sacramento .....	548.6	552.1	552.0	.4	.5	.4	22.1	24.4	24.1
Salinas .....	106.5	105.1	105.1	.3	.3	.3	3.4	3.5	3.3
San Diego .....	940.1	930.1	929.2	.4	.5	.5	37.7	38.7	37.3
San Francisco .....	901.6	898.8	900.0	.6	.6	.6	24.6	25.3	25.3
San Jose .....	787.9	776.2	778.3	.2	.2	.2	25.0	25.8	25.2
Santa Barbara-Santa Maria-Lompoc .....	142.7	140.9	141.1	1.0	1.0	1.0	4.8	5.1	5.0
Santa Rosa .....	141.9	143.6	144.4	.5	.6	.6	6.7	7.8	7.8
Stockton-Lodi .....	152.4	152.6	152.0	.1	.1	.1	5.4	5.7	5.5
Vallejo-Fairfield-Napa .....	138.6	137.3	137.7	.4	.4	.4	7.8	8.8	8.2
Ventura .....	224.5	220.9	222.5	2.2	2.2	2.2	8.7	8.3	8.6
<b>Colorado</b> .....	1,627.0	1,674.1	1,689.5	15.9	15.5	15.4	71.7	79.2	77.2
Boulder-Longmont .....	130.8	134.5	135.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	5.0	4.6
Denver .....	879.2	900.8	906.9	8.6	8.2	8.2	39.7	42.5	41.5
<b>Connecticut</b> .....	1,515.1	1,512.0	1,510.5	.8	.8	.9	42.0	41.6	40.6
Bridgeport .....	173.1	172.0	170.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.6	4.4	4.3
Hartford .....	577.9	575.2	575.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.1	16.4	15.9
New Haven-Meriden .....	233.8	233.9	232.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.2	7.7	7.3
Stamford-Norwalk .....	178.6	182.4	181.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.4	4.3
Waterbury .....	78.4	80.1	78.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.2	2.1	2.0
<b>Delaware</b> .....	337.5	344.2	342.4	.1	.1	.1	16.2	16.5	15.6
Wilmington-Newark .....	263.3	267.1	266.3	.2	.2	.2	12.3	12.6	12.1
<b>District of Columbia</b> .....	667.2	658.8	658.0	.1	.1	.1	8.0	8.1	8.1
Washington PMSA .....	2,287.4	2,279.5	2,281.3	.7	.7	.7	97.4	95.5	93.6
<b>Florida</b> .....	5,508.1	5,658.8	5,714.3	6.6	6.1	6.1	279.1	292.1	292.3
Daytona Beach .....	137.0	137.2	141.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.9	7.5	7.5
Fort Lauderdale .....	535.1	556.4	561.3	.2	.2	.2	29.9	31.8	31.8
Fort Myers-Cape Coral .....	131.6	135.9	137.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.5	11.2	11.4
Gainesville .....	99.3	101.3	103.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.5	3.4	3.4
Jacksonville .....	428.8	441.7	444.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.8	24.0	24.4
Lakeland-Winter Haven .....	152.0	154.4	155.7	3.1	2.6	2.6	6.8	7.0	7.1
Melbourne-Titusville-Palm Bay .....	166.6	167.2	169.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.1	8.2	8.2
Miami .....	880.3	908.9	913.9	.4	.4	.4	38.1	38.7	38.8
Orlando .....	635.0	660.9	667.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	31.9	34.6	34.9
Pensacola .....	134.4	137.0	137.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.3	9.4	9.3
Sarasota-Bradenton .....	206.0	209.7	212.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.4	9.5	9.6
Tallahassee .....	132.4	133.1	135.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.2	5.0	5.2
Tampa-St. Petersburg-Clearwater .....	887.4	909.8	918.7	.4	.4	.4	39.9	40.3	40.2
West Palm Beach-Boca Raton .....	369.1	377.3	380.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19.2	20.8	20.9

See footnotes at end of table.



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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Alabama</b> .....	381.2	378.8	379.2	83.0	84.3	84.4	365.5	377.1	377.0
Birmingham .....	50.8	51.4	51.6	29.4	29.6	29.4	98.9	102.4	102.6
Huntsville .....	38.5	36.6	36.8	3.1	3.1	3.2	29.6	30.4	30.2
Mobile .....	27.8	27.5	27.6	10.9	11.0	11.0	48.3	50.7	50.7
Montgomery .....	17.0	17.6	17.5	5.8	5.9	5.9	31.5	32.3	32.3
Tuscaloosa .....	10.2	10.3	10.5	2.2	2.2	2.2	14.2	15.1	15.0
<b>Alaska</b> .....	16.3	11.0	15.7	21.3	21.4	21.5	44.2	47.1	46.5
Anchorage .....	1.6	1.6	1.5	11.8	11.8	11.9	24.7	26.0	25.5
<b>Arizona</b> .....	172.5	175.7	175.4	76.6	77.5	77.1	379.3	390.9	392.2
Phoenix-Mesa .....	133.0	133.9	133.6	53.7	54.7	54.4	253.8	262.3	263.2
Tucson .....	23.5	25.6	25.7	11.1	11.1	11.1	63.7	64.5	64.9
<b>Arkansas</b> .....	239.0	245.2	244.7	55.5	55.6	55.6	211.8	216.9	217.9
Fayetteville-Springdale-Rogers .....	30.9	33.0	33.3	7.5	8.0	8.0	28.8	30.5	30.5
Fort Smith .....	25.1	25.8	25.5	4.9	5.0	5.1	16.7	17.6	17.4
Little Rock-North Little Rock .....	33.2	33.3	33.0	17.2	17.4	17.5	61.5	63.0	63.0
Pine Bluff .....	7.1	7.3	7.3	2.1	2.0	1.9	7.1	7.1	7.1
<b>California</b> .....	1,822.2	1,748.5	1,749.1	598.0	594.4	593.8	2,771.5	2,756.3	2,745.4
Bakersfield .....	10.0	10.2	10.3	8.3	8.2	8.2	40.0	40.5	40.4
Fresno .....	27.9	28.5	28.6	12.4	12.4	12.3	61.6	61.3	60.7
Los Angeles-Long Beach .....	680.9	648.5	650.0	197.7	196.4	196.0	818.1	808.3	801.3
Modesto .....	21.8	20.9	21.5	5.4	5.6	5.6	30.4	30.8	30.6
Oakland .....	104.5	99.9	99.4	55.0	54.7	54.3	202.7	203.3	202.2
Orange County .....	209.8	203.7	203.7	36.2	37.2	37.7	274.7	271.9	270.3
Riverside-San Bernardino .....	86.2	84.0	84.3	36.8	37.0	37.2	192.6	194.1	194.1
Sacramento .....	35.8	36.7	36.1	23.4	23.9	23.8	122.3	124.6	123.2
Salinas .....	8.3	8.8	8.6	5.0	5.0	5.0	27.7	27.7	27.6
San Diego .....	119.6	112.7	112.1	35.3	35.4	35.6	221.5	217.5	216.0
San Francisco .....	75.2	73.9	74.1	76.3	74.7	74.5	189.5	187.7	186.6
San Jose .....	233.0	225.0	223.7	22.6	22.3	22.4	155.9	154.5	153.9
Santa Barbara-Santa Maria-Lompoc .....	18.5	17.6	17.8	4.8	4.8	4.5	33.1	34.2	34.1
Santa Rosa .....	20.2	20.2	20.2	5.8	5.8	5.9	35.7	35.9	35.9
Stockton-Lodi .....	21.3	20.7	20.6	9.3	9.6	9.4	37.6	37.9	37.9
Vallejo-Fairfield-Napa .....	13.3	13.4	13.8	5.5	5.5	5.5	35.1	34.9	34.7
Ventura .....	30.8	29.3	29.3	10.2	10.2	10.2	53.4	52.9	51.9
<b>Colorado</b> .....	186.9	188.5	187.9	101.6	103.8	104.2	390.2	410.5	411.1
Boulder-Longmont .....	29.2	29.6	29.7	3.2	3.5	3.5	27.2	28.0	28.5
Denver .....	90.0	88.2	88.2	71.9	73.0	73.3	211.6	222.5	222.9
<b>Connecticut</b> .....	297.4	288.2	285.6	68.3	69.2	68.7	323.4	324.6	319.1
Bridgeport .....	44.3	42.6	42.4	7.1	7.1	7.0	38.1	37.6	36.9
Hartford .....	101.9	96.5	95.1	23.9	24.2	24.1	118.7	118.9	118.4
New Haven-Meriden .....	41.8	42.1	41.6	15.9	16.0	15.6	48.1	47.2	46.4
Stamford-Norwalk .....	30.3	29.1	28.9	8.1	8.5	8.6	41.4	42.6	42.2
Waterbury .....	17.3	17.4	17.3	3.4	3.4	3.4	15.7	16.6	15.9
<b>Delaware</b> .....	65.8	63.9	62.9	14.4	14.8	14.9	71.9	74.7	73.9
Wilmington-Newark .....	51.1	48.8	48.6	12.7	13.1	13.2	53.1	54.4	53.4
<b>District of Columbia</b> .....	13.9	14.0	14.0	21.5	20.5	20.6	52.0	50.7	50.3
Washington PMSA .....	92.0	93.7	93.8	104.1	104.1	103.6	426.1	429.2	424.2
<b>Florida</b> .....	485.5	482.0	481.7	282.5	283.7	284.6	1,444.4	1,468.2	1,483.6
Daytona Beach .....	12.9	13.1	13.0	3.9	3.8	3.7	38.6	38.7	40.0
Fort Lauderdale .....	39.4	40.3	40.5	25.5	26.2	26.1	155.2	159.9	161.3
Fort Myers-Cape Coral .....	5.5	5.5	5.4	5.7	5.8	5.8	37.4	38.7	39.5
Gainesville .....	5.2	5.1	5.1	1.8	1.9	1.9	20.3	20.6	21.2
Jacksonville .....	34.2	34.5	34.3	31.8	31.8	32.2	111.0	114.3	114.3
Lakeland-Winter Haven .....	20.6	19.7	19.6	7.8	7.9	7.9	42.0	43.4	43.8
Melbourne-Titusville-Palm Bay .....	28.9	28.3	28.5	4.6	4.7	4.8	36.9	37.7	38.4
Miami .....	82.1	81.1	81.7	70.6	73.2	73.3	231.6	236.8	237.4
Orlando .....	51.9	52.2	52.3	36.5	37.4	37.2	158.8	161.9	163.3
Pensacola .....	11.2	11.3	11.3	6.0	5.7	5.8	32.2	33.3	33.3
Sarasota-Bradenton .....	17.4	18.2	18.2	5.3	5.2	5.2	51.9	51.6	52.1
Tallahassee .....	4.7	4.5	4.4	3.2	3.2	3.1	27.6	29.4	29.7
Tampa-St. Petersburg-Clearwater .....	86.6	87.5	87.8	40.9	41.7	42.0	230.8	230.0	232.1
West Palm Beach-Boca Raton .....	31.9	30.6	30.3	14.5	14.1	14.0	100.8	103.0	103.4

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Alabama</b> .....	74.5	76.6	76.5	357.4	362.4	366.9	343.8	344.6	347.0
Birmingham .....	29.5	31.1	31.1	112.1	114.0	114.6	67.4	67.5	67.7
Huntsville .....	4.4	4.5	4.5	42.8	40.9	41.1	40.2	40.1	40.0
Mobile .....	8.1	8.4	8.4	49.9	52.8	53.8	32.6	33.2	33.1
Montgomery .....	8.2	8.4	8.3	35.1	35.4	35.7	37.3	36.8	37.1
Tuscaloosa .....	2.2	2.3	2.3	10.7	10.2	10.9	22.1	22.0	22.6
<b>Alaska</b> .....	10.6	11.2	11.1	53.7	54.6	55.3	74.5	75.0	75.8
Anchorage .....	6.5	6.9	6.8	30.3	30.7	31.0	29.4	29.7	29.9
<b>Arizona</b> .....	97.8	100.8	100.9	437.2	453.2	458.6	293.1	284.9	297.6
Phoenix-Mesa .....	78.5	80.5	80.8	301.2	310.8	315.3	160.2	155.1	161.7
Tucson .....	11.9	12.5	12.4	81.4	83.2	83.5	64.9	64.8	66.9
<b>Arkansas</b> .....	39.1	40.6	40.6	213.7	218.1	221.6	173.0	189.7	173.7
Fayetteville-Springdale-Rogers .....	3.8	4.2	4.2	20.4	21.8	21.6	16.0	15.6	16.7
Fort Smith .....	2.7	2.9	2.8	21.6	21.8	21.6	9.6	9.3	9.4
Little Rock-North Little Rock .....	15.9	16.5	16.5	73.5	74.9	75.5	54.7	54.8	55.2
Pine Bluff .....	1.4	1.3	1.3	7.8	7.9	7.9	8.3	8.1	8.3
<b>California</b> .....	785.2	778.1	777.8	3,435.0	3,424.5	3,457.5	2,104.2	2,079.6	2,101.4
Bakersfield .....	5.8	5.8	5.8	39.5	39.7	40.2	45.5	46.0	46.6
Fresno .....	13.8	14.2	14.2	60.3	60.8	60.9	59.6	60.1	60.9
Los Angeles-Long Beach .....	250.1	245.6	245.0	1,137.6	1,136.2	1,147.1	537.2	531.8	535.5
Modesto .....	4.9	4.7	4.8	27.2	27.5	27.8	20.9	21.6	21.8
Oakland .....	58.2	58.2	58.1	233.8	230.8	234.5	172.6	165.5	167.8
Orange County .....	92.9	90.3	90.6	322.5	327.2	330.4	129.4	128.7	131.2
Riverside-San Bernardino .....	31.7	31.7	31.8	190.2	191.7	194.4	157.0	157.6	160.4
Sacramento .....	39.6	40.6	40.9	142.2	143.0	143.5	162.8	158.4	160.0
Salinas .....	6.6	6.4	6.4	27.7	27.4	27.7	27.5	26.0	26.2
San Diego .....	61.3	59.5	59.4	283.5	284.5	285.9	180.8	181.3	182.4
San Francisco .....	100.6	100.5	100.5	303.6	307.9	309.2	131.2	128.2	129.2
San Jose .....	31.2	30.8	30.9	232.0	230.7	234.1	88.0	86.9	87.9
Santa Barbara-Santa Maria-Lompoc .....	7.4	7.1	7.1	43.1	41.9	42.1	30.0	29.2	29.5
Santa Rosa .....	9.9	9.9	9.9	37.6	38.4	38.7	25.5	25.0	25.4
Stockton-Lodi .....	8.8	8.5	8.5	34.9	35.5	35.2	35.0	34.6	34.8
Vallejo-Fairfield-Napa .....	5.4	5.3	5.3	34.6	34.8	35.3	36.5	34.2	34.5
Ventura .....	12.1	12.3	12.3	63.0	63.0	63.7	44.1	42.7	44.3
<b>Colorado</b> .....	103.2	108.5	108.8	457.7	475.3	480.2	299.8	292.8	304.7
Boulder-Longmont .....	4.7	5.3	5.2	36.8	38.7	38.6	25.2	24.4	25.8
Denver .....	68.5	71.6	72.1	248.3	257.3	259.4	140.6	137.5	141.3
<b>Connecticut</b> .....	139.3	137.6	136.5	433.8	444.6	448.3	210.1	205.4	210.8
Bridgeport .....	10.5	10.9	10.8	50.1	51.0	50.7	18.4	18.4	18.5
Hartford .....	80.4	78.8	78.1	148.8	155.4	155.7	88.1	85.0	88.4
New Haven-Meriden .....	15.0	14.8	14.8	73.7	75.4	76.3	32.1	30.7	30.7
Stamford-Norwalk .....	19.1	19.8	19.8	58.6	61.3	61.0	16.6	16.7	17.0
Waterbury .....	4.1	4.3	4.2	23.6	23.4	23.2	12.1	12.9	12.9
<b>Delaware</b> .....	33.3	35.8	35.9	86.2	89.4	89.6	49.6	49.0	49.5
Wilmington-Newark .....	28.8	30.9	31.0	69.7	72.0	72.2	35.4	35.1	35.6
<b>District of Columbia</b> .....	32.2	29.8	30.2	253.5	252.1	253.8	286.0	283.5	280.9
Washington PMSA .....	132.8	129.0	130.8	795.6	799.7	803.8	638.7	627.6	630.8
<b>Florida</b> .....	353.2	361.3	363.3	1,768.5	1,864.2	1,891.2	888.3	901.2	911.5
Daytona Beach .....	6.2	6.0	6.0	43.9	43.1	45.4	24.6	25.0	25.6
Fort Lauderdale .....	39.4	40.5	40.6	170.2	180.6	182.6	75.3	76.9	78.2
Fort Myers-Cape Coral .....	8.2	8.4	8.6	42.7	44.2	45.0	21.5	22.0	22.1
Gainesville .....	4.3	4.4	4.4	27.0	28.8	29.1	37.2	37.1	38.2
Jacksonville .....	43.8	43.5	43.7	122.5	129.2	130.0	62.4	64.0	64.8
Lakeland-Winter Haven .....	7.6	7.5	7.5	40.2	41.5	42.3	23.9	24.8	24.9
Melbourne-Titusville-Palm Bay .....	5.2	5.6	5.6	57.9	57.6	58.3	24.9	25.0	25.3
Miami .....	61.8	64.1	64.4	267.6	282.2	285.0	128.1	132.4	132.9
Orlando .....	37.9	38.9	39.1	239.7	255.5	259.0	77.9	80.0	81.3
Pensacola .....	5.3	5.1	5.0	40.5	43.1	43.3	30.6	28.8	29.2
Sarasota-Bradenton .....	10.5	10.6	10.6	87.6	90.0	92.3	23.8	24.5	24.6
Tallahassee .....	5.1	5.2	5.2	31.3	31.0	31.3	55.1	54.6	56.0
Tampa-St. Petersburg-Clearwater .....	63.3	65.1	65.5	301.0	320.7	325.1	124.5	124.1	125.6
West Palm Beach-Boca Raton .....	25.4	25.3	25.4	130.2	136.1	138.3	47.1	47.4	48.3

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Georgia</b> .....	3,024.1	3,155.8	3,175.1	7.5	7.5	7.6	117.7	130.5	129.4
Albany .....	50.7	51.5	51.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	2.4	2.2	2.2
Athens .....	60.2	62.0	61.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.6
Atlanta .....	1,586.2	1,663.0	1,678.6	1.5	1.4	1.4	63.5	71.3	71.9
Augusta-Aiken .....	185.4	188.5	189.0	.2	.5	.5	10.7	10.8	10.8
Columbus .....	98.1	100.9	100.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.1	3.9
Macon .....	129.7	134.3	134.6	1.2	1.2	1.1	4.1	4.2	4.2
Savannah .....	116.4	119.6	119.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.7	5.7	5.5
<b>Hawaii</b> .....	540.7	531.8	535.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.8	30.4	30.0
Honolulu .....	417.2	409.4	412.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.4	23.0	22.8
<b>Idaho</b> .....	417.4	441.6	443.3	2.0	2.0	2.0	19.3	24.2	23.8
Boise City .....	152.4	162.0	163.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.5	10.7	10.5
<b>Illinois</b> .....	5,194.9	5,275.7	5,291.5	16.2	15.8	15.5	170.1	174.2	173.0
Bloomington-Normal .....	70.1	69.9	71.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.8
Champaign-Urbana .....	91.6	87.8	91.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.2	2.1
Chicago .....	3,619.9	3,667.6	3,676.7	1.9	1.9	1.9	119.1	119.9	119.4
Davenport-Moline-Rock Island .....	162.2	163.2	163.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.5	6.5	6.5
Decatur .....	53.8	53.1	53.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.6	2.5
Kankakee .....	37.8	38.2	38.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.4
Peoria-Pekin .....	148.5	149.3	149.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.7	5.9	5.8
Rockford .....	151.5	153.8	152.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.8	5.0	4.9
Springfield .....	104.5	104.2	104.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	3.5	3.5
<b>Indiana</b> .....	2,549.1	2,576.1	2,582.4	6.5	5.9	5.9	103.5	106.0	104.7
Bloomington .....	58.2	59.3	59.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.4	2.4
Elkhart-Goshen .....	102.6	106.0	105.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.5	3.4
Evansville-Henderson .....	137.5	138.0	137.6	1.6	1.5	1.5	7.3	7.4	7.3
Fort Wayne .....	240.0	242.2	242.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.1	9.6	9.1
Gary .....	242.9	239.9	241.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.4	12.5	13.2
Indianapolis .....	711.2	728.7	727.5	.7	.4	.5	33.3	32.3	32.1
Kokomo .....	48.4	49.7	49.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	.9	.9
Lafayette .....	84.0	84.5	84.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.8	2.6
Muncie .....	56.7	58.5	58.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.9	1.7
South Bend .....	118.6	119.3	118.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	6.0	5.6
Terre Haute .....	65.3	64.3	63.5	.4	.4	.4	2.7	2.4	2.4
<b>Iowa</b> .....	1,237.6	1,270.9	1,275.2	1.8	1.8	1.9	37.1	41.1	39.7
Cedar Rapids .....	96.0	101.4	101.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	4.8	4.8
Des Moines .....	236.3	247.5	248.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.8	9.5	9.3
Dubuque .....	46.1	48.7	48.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.2	1.2
Iowa City .....	56.7	60.4	59.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.6
Sioux City .....	57.9	59.8	59.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.9	1.9
Waterloo-Cedar Falls .....	64.4	64.5	65.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	1.8	1.8
<b>Kansas</b> .....	1,108.2	1,134.2	1,141.8	8.6	8.5	8.6	38.0	42.9	42.7
Lawrence .....	40.0	39.1	39.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.4	1.3
Topeka .....	91.5	93.5	94.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.9	3.0
Wichita .....	247.8	246.9	247.5	1.6	1.5	1.5	10.2	10.8	10.6
<b>Kentucky</b> .....	1,508.3	1,510.1	1,523.7	27.8	27.6	28.5	60.7	61.3	61.7
Lexington .....	233.5	236.8	242.9	.2	.2	.2	10.5	9.7	9.7
Louisville .....	484.7	492.2	494.6	.5	.6	.6	21.5	21.0	21.4
Owensboro .....	38.1	38.4	38.6	.6	.4	.4	2.2	2.2	2.1
<b>Louisiana</b> .....	1,627.3	1,630.0	1,643.8	46.0	45.2	45.7	91.8	94.6	97.2
Alexandria .....	48.4	49.9	50.0	.1	.1	.1	2.7	3.0	2.9
Baton Rouge .....	251.3	255.5	258.6	.8	.9	.8	30.0	30.5	31.1
Houma .....	58.1	59.3	59.4	5.3	5.1	5.1	2.7	3.0	3.0
Lafayette .....	132.1	135.8	136.3	11.1	11.5	11.6	6.0	6.5	6.6
Lake Charles .....	69.4	73.6	73.9	1.4	1.3	1.4	6.0	8.0	7.9
Monroe .....	61.3	61.9	62.8	.3	.3	.3	2.7	2.9	2.9
New Orleans .....	561.4	569.7	573.0	14.4	14.0	14.1	24.1	25.7	25.2
Shreveport-Bossier City .....	151.0	154.2	154.9	3.1	2.9	3.0	7.1	8.8	8.8
<b>Maine</b> .....	495.1	507.7	508.6	.1	.1	.1	17.0	19.4	18.2
Lewiston-Auburn .....	38.2	39.0	39.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	1.3	1.4	1.3
Portland .....	119.7	124.2	125.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	4.9	5.0	5.0

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Georgia</b> .....	548.2	559.6	562.5	198.4	203.3	204.2	743.9	781.3	781.3
Albany .....	7.6	7.3	7.5	2.7	3.0	3.0	12.4	12.9	13.0
Athens .....	10.9	10.8	10.9	1.7	1.7	1.6	14.4	14.6	14.4
Atlanta .....	193.5	198.1	198.2	135.5	138.7	139.3	422.5	443.0	444.0
Augusta-Aiken .....	44.5	43.4	43.4	5.3	5.5	5.5	38.3	38.8	38.8
Columbus .....	20.9	20.6	20.5	3.1	3.4	3.4	21.8	22.5	22.2
Macon .....	17.9	18.4	18.7	5.3	5.2	5.3	29.8	31.2	30.8
Savannah .....	17.3	17.8	17.5	9.9	9.1	9.3	28.0	29.3	29.3
<b>Hawaii</b> .....	19.3	17.6	17.9	41.9	40.0	40.0	132.0	131.3	130.4
Honolulu .....	14.1	13.2	13.3	34.7	32.9	32.8	100.1	99.0	98.4
<b>Idaho</b> .....	66.8	70.5	69.9	20.3	20.9	20.8	103.7	111.5	110.8
Boise City .....	27.6	30.2	30.1	7.6	7.5	7.6	36.4	38.2	38.1
<b>Illinois</b> .....	924.3	936.6	936.1	304.8	310.5	310.2	1,211.5	1,240.0	1,235.4
Bloomington-Normal .....	7.0	7.5	7.5	2.9	2.9	2.9	15.7	15.9	16.0
Champaign-Urbana .....	10.0	10.0	10.2	2.5	2.5	2.5	19.3	19.6	19.4
Chicago .....	631.6	637.1	637.8	221.3	223.8	223.5	849.2	867.9	864.8
Davenport-Moline-Rock Island .....	28.5	28.3	28.5	7.8	7.7	7.7	45.9	46.7	46.5
Decatur .....	13.5	12.8	12.9	5.2	5.2	5.2	11.8	11.9	11.9
Kankakee .....	6.8	6.9	6.9	1.9	1.9	1.9	9.5	9.8	9.7
Peoria-Pekin .....	31.0	31.1	31.1	7.7	7.7	7.8	35.1	35.9	35.5
Rockford .....	48.2	49.6	47.8	6.5	6.7	6.7	32.1	32.7	32.5
Springfield .....	4.2	4.2	4.2	5.0	5.1	5.1	21.7	21.8	21.7
<b>Indiana</b> .....	632.0	639.6	640.6	131.2	133.4	134.3	591.5	606.4	604.2
Bloomington .....	8.6	8.8	8.8	1.6	1.7	1.7	13.0	14.0	14.4
Elkhart-Goshen .....	53.3	54.7	54.0	2.9	2.6	2.8	18.3	18.9	18.8
Evansville-Henderson .....	31.0	31.2	31.1	6.7	6.8	6.7	34.8	35.0	34.9
Fort Wayne .....	67.6	68.1	67.7	14.9	15.9	15.9	56.1	56.9	56.6
Gary .....	52.4	52.6	52.4	16.9	16.5	16.6	56.9	56.3	55.7
Indianapolis .....	122.0	124.3	124.3	41.6	41.2	41.1	180.7	191.5	191.0
Kokomo .....	20.2	20.7	20.7	1.3	1.3	1.3	9.8	10.2	9.7
Lafayette .....	18.9	17.7	17.6	2.3	2.3	2.3	16.2	16.4	16.3
Muncie .....	10.8	11.0	10.9	4.3	5.3	5.2	12.0	12.3	12.0
South Bend .....	21.2	21.5	21.8	5.3	5.4	5.4	29.3	29.7	29.6
Terre Haute .....	13.0	12.7	12.6	2.8	2.7	2.7	17.9	18.6	17.6
<b>Iowa</b> .....	231.5	238.7	239.1	54.9	56.0	56.1	306.7	315.7	314.6
Cedar Rapids .....	20.5	21.1	21.1	5.8	5.9	5.9	22.0	23.2	22.9
Des Moines .....	24.6	25.3	25.4	11.5	11.7	11.7	61.5	64.4	64.2
Dubuque .....	11.9	12.7	12.5	1.8	1.9	2.0	10.5	11.4	11.2
Iowa City .....	4.2	4.3	4.4	1.7	1.8	1.8	11.2	11.2	11.4
Sioux City .....	11.6	12.2	12.2	3.4	3.5	3.5	14.4	15.3	15.2
Waterloo-Cedar Falls .....	14.5	14.2	14.1	1.7	1.9	1.9	15.3	15.9	15.9
<b>Kansas</b> .....	182.6	180.6	180.8	63.5	67.8	67.7	267.1	273.5	273.2
Lawrence .....	4.5	4.3	4.3	1.1	1.0	1.0	9.5	9.8	9.4
Topeka .....	9.3	9.5	9.5	6.2	6.7	6.8	20.1	20.6	20.7
Wichita .....	59.6	56.1	56.2	11.3	11.3	11.2	56.3	57.1	57.1
<b>Kentucky</b> .....	289.8	291.8	291.8	80.9	81.3	81.3	351.2	356.2	357.0
Lexington .....	38.0	39.7	39.6	8.9	8.7	8.8	52.0	57.2	56.9
Louisville .....	85.8	87.3	87.5	32.1	33.0	32.8	116.0	118.6	119.9
Owensboro .....	6.1	6.0	6.0	2.0	2.0	2.1	9.8	10.0	10.0
<b>Louisiana</b> .....	183.3	184.9	185.1	104.4	105.0	105.4	375.2	377.8	377.7
Alexandria .....	3.5	3.5	3.5	2.4	2.5	2.5	10.6	11.1	11.0
Baton Rouge .....	23.1	22.9	22.7	11.4	11.6	11.5	54.7	56.3	57.0
Houma .....	4.7	5.1	5.2	5.5	5.7	5.6	14.7	14.5	14.5
Lafayette .....	15.1	15.8	15.7	7.7	8.1	8.0	33.4	34.5	34.6
Lake Charles .....	11.0	10.9	11.0	4.1	4.2	4.4	15.5	16.2	16.1
Monroe .....	8.1	8.1	8.2	2.9	3.3	3.3	14.7	15.4	15.4
New Orleans .....	47.7	47.4	47.5	43.0	42.2	43.4	139.2	138.0	139.0
Shreveport-Bossier City .....	20.2	20.1	20.3	8.4	8.1	8.1	35.4	36.6	36.4
<b>Maine</b> .....	89.0	91.3	91.7	21.3	21.1	21.0	119.1	125.4	122.7
Lewiston-Auburn .....	8.0	8.2	8.1	1.3	1.4	1.4	9.6	10.3	10.1
Portland .....	13.3	13.1	13.4	5.8	5.7	5.7	35.1	37.6	36.7

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Georgia</b> .....	163.2	166.0	166.1	698.4	747.6	758.8	546.8	560.0	565.2
Albany .....	2.0	2.1	2.1	11.7	11.9	11.9	11.9	12.1	12.2
Athens .....	1.9	2.0	2.0	10.6	11.1	10.9	19.0	20.1	20.5
Atlanta .....	108.8	108.5	108.8	425.8	461.5	471.7	235.1	240.5	243.3
Augusta-Aiken .....	6.3	6.6	6.6	41.2	42.6	42.8	38.9	40.3	40.6
Columbus .....	6.4	7.4	7.4	21.9	23.0	23.1	20.3	19.9	19.9
Macon .....	7.7	8.3	8.3	27.8	29.7	30.1	35.9	36.1	36.1
Savannah .....	4.4	4.3	4.3	31.5	33.5	33.6	19.6	19.9	20.1
<b>Hawaii</b> .....	38.3	39.4	39.4	163.0	163.6	163.2	113.4	109.5	114.2
Honolulu .....	31.6	32.2	32.2	120.0	120.9	120.6	92.3	88.2	92.5
<b>Idaho</b> .....	22.0	23.2	23.2	93.0	98.8	99.8	90.3	90.5	93.0
Boise City .....	10.4	10.9	11.0	34.9	36.9	37.3	27.0	27.6	28.6
<b>Illinois</b> .....	377.1	383.5	383.2	1,409.3	1,451.6	1,457.5	781.6	763.5	780.6
Bloomington-Normal .....	11.8	12.0	12.0	16.2	16.1	16.2	14.7	13.7	14.7
Champaign-Urbana .....	3.1	3.1	3.1	19.5	19.3	19.6	35.2	31.1	34.5
Chicago .....	294.2	298.2	298.2	1,039.9	1,061.6	1,067.4	462.7	457.2	463.7
Davenport-Moline-Rock Island .....	7.4	7.5	7.4	40.0	40.8	41.0	26.1	25.7	25.8
Decatur .....	2.3	2.3	2.3	12.8	12.8	12.9	5.7	5.5	5.6
Kankakee .....	1.6	1.7	1.7	9.9	9.9	9.9	6.7	6.6	6.6
Peoria-Pekin .....	8.3	8.4	8.4	43.2	43.3	43.6	17.5	17.0	17.5
Rockford .....	6.5	6.7	6.7	38.1	37.9	38.2	15.3	15.2	15.3
Springfield .....	7.9	7.9	7.9	29.4	29.2	29.3	32.6	32.5	33.0
<b>Indiana</b> .....	125.9	127.9	127.9	560.0	560.1	559.7	398.5	396.8	404.9
Bloomington .....	2.0	2.0	2.1	11.0	11.7	11.7	19.5	18.7	18.8
Elkhart-Goshen .....	2.9	2.9	2.9	15.5	16.7	16.8	6.7	6.7	6.8
Evansville-Henderson .....	5.8	5.6	5.6	36.5	36.1	36.1	13.8	14.4	14.4
Fort Wayne .....	13.1	12.8	13.0	54.2	53.8	53.7	25.0	25.1	26.0
Gary .....	9.0	9.7	9.6	59.3	57.8	58.9	35.0	34.5	35.0
Indianapolis .....	54.2	54.8	55.3	169.1	175.2	173.9	109.6	109.0	109.3
Kokomo .....	1.4	1.4	1.4	8.1	8.1	8.2	6.5	7.1	7.2
Lafayette .....	3.4	3.6	3.6	15.8	17.9	17.8	24.8	23.8	24.5
Muncie .....	1.8	1.8	1.8	12.9	13.5	13.3	13.2	12.7	13.3
South Bend .....	6.4	6.1	6.2	38.2	37.6	36.4	12.9	13.0	13.2
Terre Haute .....	2.3	2.3	2.4	14.9	14.7	14.3	11.3	10.5	11.1
<b>Iowa</b> .....	72.4	74.8	74.7	310.1	318.3	321.6	223.1	224.5	227.5
Cedar Rapids .....	5.2	5.4	5.4	27.3	29.0	29.0	10.9	12.0	12.2
Des Moines .....	33.5	35.1	35.2	64.6	68.2	68.4	32.8	33.3	33.9
Dubuque .....	1.6	1.6	1.6	15.5	15.9	16.2	3.5	4.0	4.0
Iowa City .....	1.5	1.7	1.7	11.0	11.8	12.2	25.5	28.0	26.2
Sioux City .....	2.6	2.7	2.7	17.3	17.4	17.4	6.7	6.8	6.9
Waterloo-Cedar Falls .....	2.9	2.8	2.8	15.6	15.9	16.0	12.5	12.0	12.6
<b>Kansas</b> .....	57.2	58.2	58.2	260.9	272.9	274.7	230.3	229.8	235.9
Lawrence .....	1.8	1.8	1.8	8.6	8.1	8.3	13.2	12.7	13.3
Topeka .....	6.2	6.2	6.2	23.7	24.7	24.8	23.1	22.9	23.4
Wichita .....	11.0	11.0	11.0	65.6	65.9	66.1	32.2	33.2	33.8
<b>Kentucky</b> .....	62.8	62.6	62.4	355.2	359.1	361.9	279.9	270.2	279.1
Lexington .....	9.5	9.4	9.4	59.8	60.1	61.8	54.6	51.8	56.5
Louisville .....	28.2	28.9	28.8	132.9	134.3	135.2	67.7	68.5	68.4
Owensboro .....	1.7	1.7	1.7	9.7	9.4	9.5	6.0	6.7	6.8
<b>Louisiana</b> .....	77.4	77.6	77.7	406.3	407.8	414.4	342.9	337.1	340.6
Alexandria .....	2.1	2.2	2.2	13.9	14.3	14.5	13.1	13.2	13.3
Baton Rouge .....	14.4	14.8	14.8	60.7	63.2	63.5	56.2	55.3	57.2
Houma .....	2.1	2.3	2.3	11.2	11.6	11.5	11.9	12.0	12.2
Lafayette .....	5.5	5.6	5.6	31.4	32.4	32.3	21.9	21.4	21.9
Lake Charles .....	2.7	2.5	2.6	16.7	18.1	18.1	12.0	12.4	12.4
Monroe .....	4.2	4.3	4.3	15.6	15.8	16.0	12.8	11.8	12.4
New Orleans .....	29.2	29.9	29.9	164.0	170.5	171.5	99.8	102.0	102.4
Shreveport-Bossier City .....	6.8	6.6	6.7	39.0	40.0	40.4	31.0	31.1	31.2
<b>Maine</b> .....	24.9	25.7	25.6	124.9	132.1	132.7	98.8	92.6	96.6
Lewiston-Auburn .....	1.9	2.0	2.0	11.2	11.0	11.4	4.9	4.7	4.8
Portland .....	11.8	12.1	12.2	32.3	34.2	34.1	16.5	16.5	18.0

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Maryland</b> .....	2,051.6	2,068.6	2,072.5	1.1	1.0	1.0	110.8	110.1	108.5
Baltimore PMSA .....	1,073.8	1,071.2	1,069.5	.2	.1	.1	52.1	52.1	50.9
Baltimore City .....	409.8	407.8	407.1	(?)	(?)	(?)	11.6	11.6	11.3
Suburban Maryland-D.C. ....	750.2	758.9	761.3	(?)	(?)	(?)	47.9	47.4	46.0
<b>Massachusetts</b> .....	2,765.2	2,845.7	2,857.1	1.0	1.1	1.0	66.1	75.5	73.3
Boston .....	1,687.1	1,745.5	1,750.2	.3	.4	.4	38.4	42.4	41.3
Brockton .....	78.7	81.8	81.8	(?)	(?)	(?)	2.0	2.1	2.0
Fitchburg-Leominster .....	47.5	48.4	48.1	(?)	(?)	(?)	.9	1.0	.9
Lawrence .....	129.9	131.8	132.1	(?)	(?)	(?)	3.6	4.0	3.9
Lowell .....	98.8	101.0	100.8	(?)	(?)	(?)	3.2	3.5	3.4
New Bedford .....	58.6	60.2	59.8	(?)	(?)	(?)	1.3	1.5	1.4
Pittsfield .....	39.1	39.9	39.8	.1	.1	.1	1.1	.9	.9
Springfield .....	232.5	232.7	234.3	.1	.1	.1	5.1	5.8	5.5
Worcester .....	202.6	204.8	205.9	.2	.2	.2	5.0	5.8	5.6
<b>Michigan</b> .....	3,908.5	3,969.5	3,992.7	8.2	8.0	8.3	110.3	117.8	113.6
Ann Arbor .....	245.5	244.0	247.3	(?)	(?)	(?)	5.4	5.8	5.8
Benton Harbor .....	65.3	66.6	66.7	(?)	(?)	(?)	1.5	1.6	1.6
Detroit .....	1,843.6	1,875.3	1,882.3	.7	.9	.9	48.2	50.5	49.7
Flint .....	165.2	163.3	164.2	(?)	(?)	(?)	4.1	4.1	3.9
Grand Rapids-Muskegon-Holland ..	455.0	465.7	467.0	(?)	(?)	(?)	16.5	17.1	16.8
Jackson .....	54.1	55.4	55.5	(?)	(?)	(?)	1.5	1.6	1.6
Kalamazoo-Battle Creek .....	193.8	194.6	195.6	(?)	(?)	(?)	5.6	5.8	5.7
Lansing-East Lansing .....	209.3	213.8	215.2	(?)	(?)	(?)	5.4	5.7	5.6
Saginaw-Bay City-Midland .....	161.4	162.6	162.3	(?)	(?)	(?)	6.4	6.2	5.8
<b>Minnesota</b> .....	2,178.5	2,241.5	2,246.7	6.9	6.6	6.6	62.2	67.6	66.0
Duluth-Superior .....	97.7	98.9	99.6	4.7	4.9	4.9	2.6	2.9	2.8
Minneapolis-St. Paul .....	1,412.7	1,451.6	1,455.1	(?)	(?)	(?)	40.5	41.7	40.6
Rochester .....	67.4	69.2	68.9	(?)	(?)	(?)	1.9	1.8	1.8
St. Cloud .....	75.3	76.7	77.1	(?)	(?)	(?)	2.4	2.7	2.6
<b>Mississippi</b> .....	973.5	1,007.4	1,013.8	5.0	5.2	5.2	34.6	38.2	37.9
Jackson .....	191.7	197.2	199.1	(?)	(?)	(?)	7.6	7.7	7.7
<b>Missouri</b> .....	2,321.0	2,375.7	2,396.0	4.2	4.1	4.0	83.8	90.0	90.9
Kansas City .....	786.1	804.5	810.3	(?)	(?)	(?)	29.5	31.8	32.5
St. Louis .....	1,159.9	1,178.4	1,186.7	(?)	(?)	(?)	48.5	53.1	53.6
Springfield .....	133.2	140.2	141.2	(?)	(?)	(?)	5.2	5.7	5.8
<b>Montana</b> .....	311.0	322.7	323.8	5.4	5.4	5.4	9.3	11.3	11.1
<b>Nebraska</b> .....	741.2	756.5	759.0	1.2	1.3	1.2	24.7	28.4	27.5
Lincoln .....	125.4	126.4	127.6	(?)	(?)	(?)	4.5	4.5	4.5
Omaha .....	335.0	342.0	342.2	(?)	(?)	(?)	11.6	14.1	13.4
<b>Nevada</b> .....	643.3	890.2	694.1	12.6	12.4	12.4	40.4	45.3	45.6
Las Vegas .....	436.4	474.9	477.4	1.8	1.7	1.7	32.2	34.9	35.2
Reno .....	144.0	150.7	152.0	.7	.7	.7	6.1	7.5	7.5
<b>New Hampshire</b> .....	485.0	501.9	505.8	.3	.3	.3	13.5	15.8	15.3
Manchester .....	82.2	85.2	85.5	(?)	(?)	(?)	2.5	3.1	3.0
Nashua .....	77.9	79.6	79.8	(?)	(?)	(?)	2.0	2.0	2.0
Portsmouth-Rochester .....	98.3	100.1	102.5	(?)	(?)	(?)	2.1	2.0	1.9
<b>New Jersey</b> .....	3,416.4	3,453.3	3,448.1	1.6	1.8	1.8	101.9	104.6	100.8
Atlantic-Cape May .....	156.6	158.0	158.3	(?)	(?)	(?)	5.0	5.0	4.7
Bergen-Passaic .....	593.7	598.7	597.0	(?)	(?)	(?)	17.4	17.9	17.5
Camden .....	421.9	428.4	425.4	(?)	(?)	(?)	15.9	16.2	16.1
Jersey City .....	224.4	229.7	229.6	(?)	(?)	(?)	3.7	4.1	3.9
Middlesex-Somerset-Hunterdon ..	534.4	543.8	546.0	.5	.5	.5	14.5	15.4	15.3
Monmouth-Ocean .....	318.0	321.9	321.3	(?)	(?)	(?)	12.5	13.1	12.7
Newark .....	893.6	899.7	900.4	.5	.6	.6	25.3	26.8	25.8
Trenton .....	193.9	194.1	193.6	(?)	(?)	(?)	3.7	3.9	4.1
Vineland-Milville-Bridgeton .....	54.7	54.9	54.8	.3	.3	.3	1.4	1.6	1.5
<b>New Mexico</b> .....	607.3	626.9	632.2	15.2	15.9	16.1	30.3	35.7	35.0
Albuquerque .....	280.2	289.6	292.6	(?)	(?)	(?)	15.0	18.9	18.4
Las Cruces .....	45.5	46.0	46.4	(?)	(?)	(?)	2.4	2.3	2.5
Santa Fe .....	64.9	65.3	67.0	(?)	(?)	(?)	2.9	3.1	3.2
<b>New York</b> .....	7,602.6	7,633.1	7,667.7	4.1	4.6	4.6	207.1	215.2	210.0
Albany-Schenectady-Troy .....	413.0	425.1	427.2	.3	.3	.3	11.4	13.0	12.4
Binghamton .....	111.5	110.6	111.1	(?)	(?)	(?)	3.5	3.6	3.5

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Maryland</b> .....	179.7	176.4	176.2	96.7	97.5	96.2	484.2	490.3	486.7
Baltimore PMSA .....	108.9	106.3	106.2	52.7	52.1	50.6	246.6	244.3	242.2
Baltimore City .....	38.2	37.6	37.5	20.9	20.8	19.9	66.5	63.7	63.6
Suburban Maryland-D.C. ....	33.6	33.7	33.5	30.5	31.4	31.1	180.7	184.2	182.4
<b>Massachusetts</b> .....	456.7	445.2	442.9	119.3	125.9	126.3	618.7	646.7	641.8
Boston .....	227.1	221.3	219.9	75.9	79.8	80.1	362.4	379.4	377.0
Brockton .....	10.9	11.0	11.0	4.5	4.6	4.6	25.3	26.3	25.9
Fitchburg-Leominster .....	14.5	14.4	14.4	1.8	2.0	2.0	10.8	10.8	10.6
Lawrence .....	35.8	33.9	33.7	4.0	4.0	4.0	31.7	33.7	33.1
Lowell .....	31.7	30.6	30.9	4.9	5.1	5.0	19.6	20.7	20.5
New Bedford .....	15.3	15.5	15.6	2.2	2.3	2.2	14.3	14.5	14.3
Pittsfield .....	7.8	7.3	7.3	1.2	1.2	1.2	9.2	9.9	9.7
Springfield .....	41.0	39.7	39.4	8.7	8.3	8.2	52.6	52.1	51.9
Worcester .....	39.6	39.0	38.9	9.5	9.9	9.9	45.1	45.5	45.3
<b>Michigan</b> .....	899.5	920.6	919.4	152.4	154.7	154.9	906.1	927.5	923.5
Ann Arbor .....	54.7	53.5	53.4	5.6	5.3	5.3	46.3	46.9	46.3
Benton Harbor .....	19.7	20.2	20.3	2.7	2.8	2.8	13.4	14.0	13.9
Detroit .....	411.6	423.1	424.1	83.0	84.6	84.7	438.7	445.7	442.4
Flint .....	48.3	45.4	45.3	4.6	4.3	4.3	38.9	38.5	38.5
Grand Rapids-Muskegon-Holland .....	132.6	137.0	137.4	16.4	16.6	16.7	110.0	111.9	111.2
Jackson .....	12.1	12.6	12.7	3.5	3.6	3.6	12.9	13.5	13.3
Kalamazoo-Battle Creek .....	49.4	49.0	49.1	6.0	6.1	6.1	41.3	42.5	42.2
Lansing-East Lansing .....	23.4	29.3	29.1	6.2	6.2	6.2	46.3	47.2	47.0
Saginaw-Bay City-Midland .....	41.6	40.9	40.7	6.4	6.3	6.4	39.6	40.4	40.1
<b>Minnesota</b> .....	397.1	404.1	404.4	108.3	108.9	109.0	517.4	534.1	530.8
Duluth-Superior .....	7.8	8.2	8.2	5.8	6.0	6.0	25.1	25.5	25.4
Minneapolis-St. Paul .....	261.9	265.2	265.2	77.3	76.7	76.9	330.7	342.8	341.1
Rochester .....	12.0	11.3	11.2	2.0	2.0	2.0	13.2	14.6	14.3
St. Cloud .....	13.4	13.7	13.9	2.7	2.7	2.6	22.9	23.5	23.3
<b>Mississippi</b> .....	252.9	255.3	256.2	44.6	43.9	44.1	202.2	209.2	209.7
Jackson .....	21.7	21.1	21.2	12.4	13.5	13.7	45.5	47.4	47.6
<b>Missouri</b> .....	408.5	408.7	409.7	149.5	152.5	153.3	542.7	559.7	558.5
Kansas City .....	105.3	105.8	106.4	62.6	64.4	64.6	192.9	198.5	198.1
St. Louis .....	198.6	193.4	193.3	75.5	77.4	78.1	272.8	281.1	278.7
Springfield .....	21.0	21.3	21.3	7.8	8.0	8.2	36.5	39.0	39.3
<b>Montana</b> .....	22.5	22.6	22.5	19.9	19.8	19.9	81.6	86.6	85.9
<b>Nebraska</b> .....	101.4	103.6	103.6	46.8	47.0	47.2	185.4	192.1	191.1
Lincoln .....	15.5	15.5	15.7	7.4	7.2	7.3	26.0	27.8	27.7
Omaha .....	34.7	34.0	33.9	24.1	24.1	24.2	84.3	87.5	87.5
<b>Nevada</b> .....	27.9	30.5	30.6	33.7	35.7	35.7	128.0	135.9	135.1
Las Vegas .....	15.2	16.0	16.2	22.1	23.3	23.3	89.2	94.3	94.0
Reno .....	9.7	10.7	10.8	9.9	10.6	10.6	32.5	34.6	34.3
<b>New Hampshire</b> .....	97.1	97.2	97.5	17.4	17.9	18.1	121.9	127.9	126.7
Manchester .....	11.3	11.4	11.3	5.1	5.4	5.7	21.0	21.4	21.0
Nashua .....	27.1	26.5	26.6	2.0	2.2	2.2	18.9	19.9	19.5
Portsmouth-Rochester .....	17.2	17.5	17.3	3.0	3.4	3.5	23.6	24.0	24.2
<b>New Jersey</b> .....	512.0	505.3	504.4	231.7	235.3	235.6	791.8	811.0	799.4
Atlantic-Cape May .....	6.7	7.0	7.0	6.9	7.1	7.1	29.1	29.9	29.9
Bergen-Passaic .....	114.8	110.3	110.0	27.9	28.8	28.6	167.5	171.3	169.2
Camden .....	56.8	57.4	57.0	19.9	20.3	20.0	110.9	114.9	112.4
Jersey City .....	31.5	31.8	31.8	28.1	28.5	28.9	54.0	54.7	53.9
Middlesex-Somerset-Hunterdon .....	95.7	95.5	95.1	43.7	43.1	43.3	127.2	128.8	127.4
Monmouth-Ocean .....	21.2	20.8	20.5	17.6	18.1	18.1	83.6	86.2	84.9
Newark .....	142.4	142.5	142.9	75.5	76.7	77.0	175.3	176.5	173.8
Trenton .....	24.8	22.8	22.3	6.7	6.6	6.6	30.6	31.7	31.0
Vineland-Millville-Bridgeton .....	13.4	13.2	13.4	2.1	2.0	2.0	10.2	10.4	10.5
<b>New Mexico</b> .....	41.0	42.6	42.5	29.2	29.4	29.5	142.1	147.7	146.8
Albuquerque .....	25.7	26.3	26.8	12.8	12.4	12.6	66.8	69.3	69.1
Las Cruces .....	2.5	2.4	2.3	1.7	1.7	1.7	9.5	9.9	9.9
Santa Fe .....	1.9	2.0	2.2	1.2	1.1	1.2	13.0	13.7	13.8
<b>New York</b> .....	980.6	948.7	951.9	394.2	398.9	399.2	1,514.7	1,537.6	1,529.0
Albany-Schenectady-Troy .....	43.7	43.8	43.5	15.5	15.8	15.8	82.1	86.2	85.7
Binghamton .....	27.2	25.5	25.2	4.4	4.5	4.4	24.3	24.0	24.3

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Maryland</b> .....	127.4	129.5	129.5	631.1	649.7	652.3	420.6	414.1	422.1
Baltimore PMSA .....	73.1	72.5	72.3	332.5	337.1	338.3	207.7	206.7	208.9
Baltimore City .....	38.2	37.9	37.6	145.0	145.7	146.8	89.4	90.5	90.4
Suburban Maryland-D.C. ....	46.2	47.1	47.4	241.1	249.0	250.7	170.2	166.1	170.2
<b>Massachusetts</b> .....	196.4	201.0	201.0	918.7	964.8	977.8	388.3	385.5	393.0
Boston .....	141.8	146.4	146.9	628.3	659.7	665.8	212.9	216.1	218.8
Brockton .....	3.3	3.3	3.3	18.3	19.7	19.9	14.4	14.8	15.1
Fitchburg-Leominster .....	1.7	1.7	1.7	11.1	12.0	11.9	6.7	6.5	6.6
Lawrence .....	4.8	4.8	4.9	32.7	34.6	35.0	17.3	16.8	17.5
Lowell .....	3.2	3.5	3.4	22.4	23.9	23.8	13.8	13.7	13.8
New Bedford .....	2.0	2.0	1.9	14.2	14.8	14.8	9.3	9.6	9.6
Pittsfield .....	1.9	1.9	1.9	12.8	13.6	13.7	5.0	5.0	5.0
Springfield .....	14.0	13.8	13.8	67.3	69.3	70.7	43.7	43.6	44.7
Worcester .....	15.0	15.4	15.5	56.7	57.5	58.8	31.5	31.5	31.7
<b>Michigan</b> .....	190.2	191.3	191.4	984.2	1,013.3	1,025.1	657.6	636.4	656.5
Ann Arbor .....	9.1	9.3	9.3	54.2	55.0	55.8	70.2	68.2	71.4
Benton Harbor .....	2.6	2.6	2.6	16.1	16.4	16.5	9.3	8.8	9.1
Detroit .....	106.5	107.0	106.9	520.1	533.5	537.0	234.8	230.2	236.6
Flint .....	6.1	6.2	6.2	38.7	40.8	41.5	24.8	24.0	24.5
Grand Rapids-Muskegon-Holland .....	18.9	19.2	19.1	108.3	111.9	113.2	52.3	52.0	52.6
Jackson .....	1.8	1.8	1.9	11.8	12.1	12.2	10.4	10.1	10.3
Kalamazoo-Battle Creek .....	10.1	10.3	10.3	45.6	46.3	46.5	35.8	34.5	35.7
Lansing-East Lansing .....	12.1	12.1	12.1	47.1	47.0	47.1	68.7	66.2	68.2
Saginaw-Bay City-Midland .....	6.0	6.2	6.2	39.5	39.9	40.4	22.0	22.5	22.8
<b>Minnesota</b> .....	131.9	138.3	138.7	594.8	618.0	621.5	359.9	363.9	369.7
Duluth-Superior .....	3.4	3.4	3.5	28.7	26.8	27.0	21.6	21.2	21.8
Minneapolis-St. Paul .....	104.2	109.6	109.8	393.3	410.3	412.5	204.4	205.0	208.7
Rochester .....	1.8	1.9	1.9	29.4	30.3	30.2	7.1	7.3	7.5
St. Cloud .....	2.3	2.4	2.4	18.8	18.7	19.1	12.8	13.0	13.2
<b>Mississippi</b> .....	38.0	38.5	39.1	184.3	202.9	205.8	211.9	214.2	215.8
Jackson .....	14.3	14.6	14.7	47.5	50.6	51.5	42.1	41.9	42.2
<b>Missouri</b> .....	136.7	139.8	140.0	614.7	640.4	649.4	380.9	380.5	390.2
Kansas City .....	61.0	62.4	62.3	209.3	219.5	220.3	125.5	122.1	126.1
St. Louis .....	71.2	72.4	72.7	341.7	352.2	357.4	151.6	148.8	152.9
Springfield .....	5.8	6.3	6.2	39.3	42.0	42.0	17.8	17.9	18.4
<b>Montana</b> .....	14.3	15.0	14.9	82.9	87.7	88.3	75.1	74.3	75.8
<b>Nebraska</b> .....	49.5	50.4	50.5	183.7	185.2	186.7	148.5	148.5	151.2
Lincoln .....	8.6	8.6	8.6	29.8	29.9	29.9	33.6	32.9	33.9
Omaha .....	29.4	29.7	29.7	101.1	101.9	102.4	49.8	50.7	51.1
<b>Nevada</b> .....	29.8	32.0	32.0	283.0	310.0	311.0	87.9	88.4	91.7
Las Vegas .....	21.8	23.5	23.5	201.5	225.9	226.6	52.6	55.3	56.9
Reno .....	6.9	7.2	7.2	58.1	59.8	60.1	20.1	19.6	20.8
<b>New Hampshire</b> .....	29.2	29.8	29.7	130.1	138.4	139.4	75.5	74.6	78.8
Manchester .....	7.6	7.1	7.2	24.7	26.6	27.0	10.0	10.2	10.3
Nashua .....	3.1	3.2	3.1	17.7	18.7	19.3	7.1	7.1	7.1
Portsmouth-Rochester .....	6.6	6.8	6.8	21.7	24.7	24.4	24.1	21.7	24.4
<b>New Jersey</b> .....	226.3	228.9	229.3	980.3	1,004.6	1,010.9	570.8	561.8	566.1
Atlantic-Cape May .....	5.6	5.3	5.2	74.7	76.1	76.1	28.6	27.6	28.3
Bergen-Passaic .....	35.0	36.8	37.1	160.8	164.0	163.9	70.3	69.6	70.7
Camden .....	22.5	22.4	22.2	118.3	120.9	121.5	77.6	76.3	76.2
Jersey City .....	18.6	19.8	19.4	48.6	51.2	52.1	39.9	39.6	39.6
Middlesex-Somerset-Hunterdon .....	42.7	43.4	43.4	132.8	140.7	142.6	77.3	76.4	78.4
Monmouth-Ocean .....	18.8	18.8	18.7	101.8	102.9	104.6	62.5	62.0	61.8
Newark .....	68.3	67.9	67.8	263.9	268.9	271.6	142.4	139.8	140.9
Trenton .....	10.5	10.3	10.2	63.3	64.8	65.4	54.3	54.0	54.0
Vineland-Milville-Bridgeton .....	3.5	3.4	3.4	11.0	11.1	11.1	12.8	12.9	12.6
<b>New Mexico</b> .....	26.8	27.8	27.9	162.7	170.0	171.1	160.0	157.8	163.3
Albuquerque .....	15.0	15.7	15.6	86.5	89.4	90.2	58.4	57.6	59.9
Las Cruces .....	1.8	1.9	2.0	9.1	9.7	9.8	18.5	18.1	18.2
Santa Fe .....	2.5	2.8	2.8	18.4	18.9	19.3	25.0	23.7	24.5
<b>New York</b> .....	720.9	720.9	722.2	2,352.5	2,398.2	2,424.2	1,428.4	1,409.0	1,426.7
Albany-Schenectady-Troy .....	26.4	27.2	27.0	123.0	127.2	129.4	110.6	111.5	113.0
Binghamton .....	4.1	4.1	4.1	26.2	27.6	27.7	21.8	21.3	22.0

See footnotes at end of table.



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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo-Niagra Falls .....	517.1	519.0	522.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.1	15.8	15.7
Dutchess County .....	105.4	100.7	100.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.5	3.3
Elmira .....	39.5	40.3	40.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.0	.9
Glens Falls .....	44.4	46.6	46.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.6	1.5
Nassau-Suffolk .....	1,026.4	1,039.0	1,035.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	35.2	35.8	35.7
New York PMSA .....	3,715.7	3,716.5	3,727.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	96.2	96.2	95.1
New York City .....	3,236.5	3,238.6	3,249.2	0.3	0.3	0.3	78.7	78.8	77.8
Newburgh .....	111.5	111.5	111.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.1	3.0
Rochester .....	506.3	509.9	511.5	.7	.7	.7	13.4	14.1	13.5
Rockland County .....	95.9	96.4	95.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.6	2.6
Syracuse .....	324.4	324.1	326.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.9	12.7	12.5
Utica-Rome .....	120.9	123.9	124.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.5	2.2
Westchester County .....	365.3	363.4	364.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.6	13.6	13.5
<b>North Carolina</b> .....	3,161.6	3,262.7	3,272.5	3.4	3.3	3.3	143.3	153.3	152.7
Asheville .....	94.6	96.6	96.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.7	4.6
Charlotte-Gastonia-Rock Hill .....	632.7	655.9	657.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	30.8	32.4	32.3
Greensboro-Winston-Salem-High Point .....	556.6	570.9	569.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.9	24.0	23.9
Raleigh-Durham-Chapel Hill .....	503.8	519.9	521.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.3	22.7	22.6
<b>North Dakota</b> .....	275.8	281.9	283.8	3.5	3.7	3.6	8.2	9.6	9.4
Bismarck .....	42.3	43.1	43.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.9	1.9
Fargo-Moorhead .....	82.5	83.6	84.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.9	3.8
Grand Forks .....	44.1	45.7	46.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.5	1.4
<b>Ohio</b> .....	4,798.6	4,838.6	4,848.8	13.6	13.7	13.5	153.8	159.4	156.0
Akron .....	285.5	291.3	294.1	.4	.4	.4	8.5	9.6	9.5
Canton-Massillon .....	162.9	167.2	166.8	.6	.7	.7	5.8	6.9	6.6
Cincinnati .....	746.2	758.1	761.3	.5	.6	.7	29.0	30.5	30.2
Cleveland-Lorain-Elyria .....	1,026.0	1,033.2	1,036.2	.8	.9	.9	31.4	33.1	32.7
Columbus .....	711.5	715.4	717.4	.6	.6	.6	24.1	24.2	24.0
Dayton-Springfield .....	436.3	440.2	441.3	.6	.5	.5	13.0	13.1	12.8
Toledo .....	282.0	287.0	286.7	.2	.2	.2	9.1	8.7	8.4
Youngstown-Warren .....	223.8	229.0	228.8	.6	.7	.7	6.4	7.4	7.2
<b>Oklahoma</b> .....	1,226.2	1,236.0	1,242.9	35.9	35.4	35.3	39.2	41.4	41.9
Enid .....	22.9	23.1	23.3	.9	.9	1.0	.7	.7	.7
Lawton .....	37.8	37.1	37.5	.1	.1	.1	1.4	1.4	1.4
Oklahoma City .....	443.6	446.0	449.4	8.6	8.2	8.0	14.1	14.7	14.8
Tulsa .....	327.0	331.5	331.1	9.5	9.6	9.5	11.3	11.7	11.8
<b>Oregon</b> .....	1,271.5	1,304.3	1,311.6	1.6	1.4	1.4	46.4	52.6	51.8
Eugene-Springfield .....	116.5	119.7	120.5	.1	.1	.2	3.9	4.8	4.7
Medford-Ashland .....	56.0	57.9	58.2	.1	.1	.1	1.9	2.1	2.1
Portland-Vancouver .....	749.0	770.5	773.9	.9	.7	.7	30.8	33.8	33.6
Salem .....	111.6	113.0	114.7	.2	.2	.2	4.4	4.5	4.5
<b>Pennsylvania</b> .....	5,035.8	5,035.1	5,050.2	21.3	19.9	19.5	172.6	174.0	169.8
Allentown-Bethlehem-Easton .....	250.3	248.5	248.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.6	8.6	8.8
Altoona .....	53.8	55.1	55.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.1	2.1
Erie .....	121.7	121.1	121.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.2	3.1
Harrisburg-Lebanon-Carlisle .....	315.1	314.1	313.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.5	11.0	10.9
Johnstown .....	81.3	83.3	82.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.8	4.8
Lancaster .....	191.2	190.5	190.5	.3	.3	.3	10.3	10.0	9.6
Philadelphia PMSA .....	2,114.1	2,098.3	2,099.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	70.1	71.6	69.5
Philadelphia City .....	689.7	681.5	683.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.2	10.1	10.2
Pittsburgh .....	1,010.9	1,021.4	1,021.8	4.4	3.3	3.3	41.0	41.5	40.7
Reading .....	151.4	152.7	152.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.7	5.6	5.3
Scranton-Wilkes-Barre-Hazleton .....	260.0	260.8	261.4	.5	.6	.6	7.5	7.9	7.3
Sharon .....	41.6	41.7	42.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.0	1.0
State College .....	61.8	58.4	62.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.5	2.3
Williamsport .....	50.1	49.1	49.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.6	1.6
York .....	151.9	153.3	153.3	.4	.5	.4	6.5	6.6	6.5
<b>Rhode Island</b> .....	416.8	424.5	426.1	.1	.1	.1	9.9	9.5	8.9
Providence-Fall River-Warwick .....	466.7	473.5	474.2	.1	.1	.1	10.9	9.6	9.0

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo-Niagra Falls .....	89.4	88.6	88.4	25.0	25.1	25.1	127.5	129.0	129.0
Dutchess County .....	21.5	16.3	16.2	3.7	3.8	3.8	19.4	20.6	20.3
Elmira .....	8.3	8.4	8.3	1.5	1.5	1.5	9.4	10.0	9.9
Glens Falls .....	9.3	9.9	9.8	1.3	1.3	1.3	9.9	10.9	10.9
Nassau-Suffolk .....	122.4	118.5	118.3	46.8	48.6	48.5	260.3	269.7	265.3
New York PMSA .....	344.5	333.0	338.8	227.0	228.8	227.8	631.1	634.1	628.6
New York City .....	282.5	274.6	280.4	200.6	199.7	200.8	527.2	528.3	524.4
Newburgh .....	12.8	12.5	12.6	6.3	6.2	6.2	28.2	28.6	28.6
Rochester .....	130.7	127.2	126.9	16.6	16.4	16.4	106.8	109.3	108.1
Rockland County .....	13.8	13.0	12.9	5.6	5.7	5.7	20.8	21.3	21.0
Syracuse .....	50.2	49.3	49.0	19.8	20.0	20.0	74.1	75.9	74.8
Utica-Rome .....	20.7	21.0	21.0	4.1	4.0	3.9	24.7	24.8	24.5
Westchester County .....	46.3	43.3	43.4	20.1	20.7	20.6	79.3	80.4	79.3
<b>North Carolina</b> .....	837.6	845.5	844.1	153.5	154.4	154.6	700.2	728.8	725.4
Asheville .....	21.4	21.3	21.3	4.7	4.8	4.8	21.6	22.3	22.1
Charlotte-Gastonia-Rock Hill .....	144.6	148.3	146.4	50.7	52.0	51.9	151.2	157.5	156.7
Greensboro-Winston-Salem-High Point .....	166.6	187.2	167.2	29.0	29.7	29.5	124.0	127.4	126.7
Raleigh-Durham-Chapel Hill .....	78.5	78.4	78.6	24.0	23.9	24.0	101.0	105.5	105.0
<b>North Dakota</b> .....	18.7	19.7	20.0	17.5	18.2	18.3	71.8	73.3	73.5
Bismarck .....	2.2	2.2	2.2	3.0	3.2	3.2	10.6	11.1	11.0
Fargo-Moorhead .....	5.6	6.1	6.2	4.6	4.6	4.6	23.8	24.0	24.0
Grand Forks .....	3.1	3.2	3.3	2.3	2.4	2.4	12.1	12.1	12.2
<b>Ohio</b> .....	1,044.9	1,045.7	1,045.4	208.4	208.5	208.0	1,136.3	1,156.8	1,147.6
Akron .....	62.1	61.6	61.9	13.5	14.1	14.0	68.5	69.9	69.6
Canton-Massillon .....	43.8	44.2	44.5	5.7	6.0	5.9	39.5	40.9	40.3
Cincinnati .....	142.8	142.0	141.8	39.1	39.5	39.7	189.4	193.5	191.9
Cleveland-Lorain-Elyria .....	219.8	216.8	216.4	42.1	41.1	41.2	237.2	239.3	238.4
Columbus .....	91.3	90.9	91.3	30.0	30.7	30.6	183.5	185.1	183.8
Dayton-Springfield .....	93.3	94.3	94.2	17.5	17.4	17.6	98.3	101.0	100.5
Toledo .....	54.9	55.8	55.7	13.6	12.7	12.9	67.8	71.5	70.4
Youngstown-Warren .....	54.1	55.1	55.0	8.7	8.5	8.5	57.8	60.1	59.4
<b>Oklahoma</b> .....	165.7	169.6	168.6	71.0	70.9	71.2	278.1	286.4	286.6
Enid .....	1.5	1.6	1.6	2.1	2.1	2.1	6.4	6.8	6.7
Lawton .....	3.5	3.8	3.8	1.8	1.7	1.7	8.4	8.6	8.5
Oklahoma City .....	48.2	49.3	49.7	22.0	21.8	21.7	103.1	105.8	106.0
Tulsa .....	54.6	55.0	54.3	26.5	26.7	26.6	74.0	76.1	75.6
<b>Oregon</b> .....	203.3	207.9	209.3	65.5	65.1	65.2	314.1	324.1	322.0
Eugene-Springfield .....	17.6	18.4	18.5	4.6	4.6	4.6	29.3	29.3	29.3
Medford-Ashland .....	8.6	8.5	8.5	2.8	3.0	3.0	15.9	17.4	17.0
Portland-Vancouver .....	120.4	123.6	124.0	43.9	43.0	43.3	186.3	191.1	190.6
Salem .....	14.1	14.3	14.7	3.2	3.3	3.3	24.6	25.2	25.2
<b>Pennsylvania</b> .....	938.2	931.9	928.6	264.5	268.4	267.9	1,122.0	1,137.9	1,127.2
Allentown-Bethlehem-Easton .....	61.5	61.5	60.8	13.0	12.6	12.5	52.0	52.6	51.7
Altoona .....	9.7	10.0	9.9	5.0	4.9	4.9	14.1	14.4	14.9
Erie .....	34.6	34.4	34.2	4.3	4.1	4.2	26.5	27.2	26.6
Harrisburg-Lebanon-Carlisle .....	47.0	47.4	46.8	20.3	20.2	20.2	67.7	66.9	65.9
Johnstown .....	12.5	12.1	12.2	4.9	4.9	4.9	18.9	19.9	19.6
Lancaster .....	55.5	55.1	54.7	6.8	6.5	6.6	46.9	47.2	46.2
Philadelphia PMSA .....	313.5	310.0	307.3	102.2	102.4	101.9	463.7	465.2	461.1
Philadelphia City .....	66.6	65.2	64.6	38.0	38.1	38.0	115.5	116.3	115.8
Pittsburgh .....	130.8	129.4	129.8	63.4	63.9	63.7	244.6	250.7	248.0
Reading .....	44.0	43.8	43.7	6.5	6.5	6.5	34.1	34.9	34.3
Scranton-Wilkes-Barre-Hazleton .....	59.9	58.5	58.8	15.1	15.8	15.7	62.3	63.8	63.2
Sharon .....	9.3	9.6	9.6	1.8	1.7	1.7	10.3	10.4	10.3
State College .....	8.4	8.2	8.5	1.8	1.8	1.8	11.6	11.7	11.6
Williamsport .....	13.7	13.2	13.1	1.8	1.8	1.8	11.6	11.6	11.7
York .....	46.4	46.7	46.4	8.4	8.7	8.7	37.0	36.7	36.4
<b>Rhode Island</b> .....	87.8	86.1	86.2	13.7	14.2	14.4	88.2	92.8	92.4
Providence-Fall River-Warwick .....	109.6	109.4	109.4	16.1	16.8	17.0	103.3	104.3	103.5

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo-Niagara Falls .....	28.4	28.4	28.4	144.9	146.2	148.2	88.8	86.0	87.3
Dutchess County .....	4.3	4.3	4.4	29.9	30.2	30.6	22.9	22.0	22.3
Elmira .....	1.4	1.4	1.4	11.0	10.8	10.8	7.1	7.1	7.2
Glens Falls .....	1.5	1.7	1.7	11.4	11.8	11.9	9.6	9.5	9.7
Nassau-Suffolk .....	79.4	79.4	79.6	307.8	314.0	313.5	174.6	173.0	174.9
New York PMSA .....	500.1	500.9	502.3	1,257.3	1,273.3	1,281.8	659.4	652.2	653.0
New York City .....	467.3	468.5	469.9	1,102.9	1,117.3	1,124.6	577.0	571.1	571.1
Newburgh .....	6.0	6.0	6.0	28.6	29.1	29.1	26.4	25.8	26.2
Rochester .....	23.5	23.8	23.8	137.3	142.5	144.3	77.5	75.8	77.8
Rockland County .....	5.1	5.1	5.1	27.6	28.4	28.5	20.5	20.2	20.2
Syracuse .....	19.5	19.4	19.3	90.6	88.8	91.5	59.2	58.0	59.1
Utica-Rome .....	8.0	8.0	7.9	29.8	31.9	32.5	31.3	31.6	32.1
Westchester County .....	26.9	26.3	26.3	121.4	122.2	123.5	57.8	56.9	57.6
<b>North Carolina</b> .....	134.4	140.6	141.1	658.6	691.8	701.8	530.6	545.0	549.5
Asheville .....	2.9	3.1	3.1	25.7	25.3	25.8	14.2	15.1	15.1
Charlotte-Gastonia-Rock Hill .....	39.8	41.7	41.7	139.6	148.1	149.9	76.0	77.9	78.2
Greensboro--Winston-Salem--High Point .....	27.5	28.3	28.3	124.6	129.6	129.5	62.0	64.7	64.6
Raleigh-Durham-Chapel Hill .....	23.9	24.6	24.7	140.8	150.6	151.2	113.3	114.2	115.7
<b>North Dakota</b> .....	13.2	13.6	13.7	74.2	76.9	77.0	68.7	66.9	68.3
Bismarck .....	1.9	2.0	2.0	13.3	13.3	13.3	9.7	9.4	9.6
Fargo-Moorhead .....	5.2	5.3	5.3	23.7	23.8	24.1	16.4	15.9	16.2
Grand Forks .....	1.6	1.6	1.6	10.9	12.3	12.3	12.9	12.6	13.1
<b>Ohio</b> .....	254.0	257.6	257.7	1,236.5	1,256.7	1,267.1	750.1	740.2	753.5
Akron .....	11.5	12.3	12.4	75.1	79.1	79.7	45.9	44.3	46.6
Canton-Massillon .....	6.7	6.6	6.7	41.1	42.2	42.3	19.7	19.7	19.8
Cincinnati .....	44.3	45.8	46.0	200.0	203.1	205.2	101.1	103.1	105.8
Cleveland-Lorain-Elyria .....	62.5	66.0	66.0	288.9	295.9	298.7	143.3	140.1	141.9
Columbus .....	59.0	59.1	59.1	189.6	190.9	192.2	133.4	133.9	135.8
Dayton-Springfield .....	17.2	17.0	16.9	120.0	122.3	123.6	76.4	74.6	75.2
Toledo .....	11.0	11.4	11.5	78.7	80.0	80.7	46.7	46.7	46.9
Youngstown-Warren .....	10.1	10.1	10.1	56.2	57.8	57.6	29.9	29.3	30.3
<b>Oklahoma</b> .....	60.8	60.7	61.4	298.6	301.2	304.3	276.9	270.4	273.6
Enid .....	1.1	1.0	1.0	6.0	5.9	6.1	4.2	4.1	4.1
Lawton .....	1.7	1.7	1.7	8.0	7.7	7.8	12.9	12.1	12.5
Oklahoma City .....	25.5	25.6	25.6	115.1	119.1	120.7	107.0	101.5	102.9
Tulsa .....	17.4	18.0	17.9	92.0	93.5	94.1	41.7	40.9	41.3
<b>Oregon</b> .....	87.2	93.1	93.8	316.7	326.2	330.6	236.7	233.9	237.5
Eugene-Springfield .....	6.3	7.1	7.1	29.2	30.6	30.6	25.5	24.8	25.5
Medford-Ashland .....	2.7	2.8	2.8	14.0	14.2	14.5	10.0	9.8	10.2
Portland-Vancouver .....	60.9	63.6	64.0	196.9	206.3	207.9	108.9	108.4	109.8
Salem .....	6.2	6.6	6.6	25.7	25.8	26.6	33.2	33.1	33.6
<b>Pennsylvania</b> .....	298.9	301.3	301.8	1,502.8	1,499.5	1,518.5	715.5	702.2	716.9
Allentown-Bethlehem-Easton .....	13.5	14.1	14.0	73.2	71.9	73.8	28.5	27.2	27.3
Altoona .....	1.7	1.9	1.9	13.4	13.9	13.7	7.7	7.9	7.9
Erie .....	5.5	5.8	5.8	32.7	32.4	33.2	14.6	14.0	14.8
Harrisburg-Lebanon-Carlisle .....	22.3	22.8	22.9	75.8	77.2	77.0	70.5	68.6	69.8
Johnstown .....	4.0	4.2	4.1	23.4	24.2	24.0	13.0	13.2	13.3
Lancaster .....	8.7	9.0	9.0	44.2	46.0	46.5	18.5	16.4	17.6
Philadelphia PMSA .....	155.9	153.8	152.8	701.6	693.5	701.4	307.1	301.8	305.4
Philadelphia City .....	58.0	56.8	56.6	268.6	262.7	266.6	132.8	132.3	132.1
Pittsburgh .....	59.6	59.9	60.1	343.2	349.3	350.4	123.9	123.4	125.8
Reading .....	8.8	9.2	9.2	33.5	34.5	34.6	18.8	18.2	19.1
Scranton--Wilkes-Barre--Hazleton .....	11.6	11.7	11.7	68.4	68.3	69.2	34.7	34.2	34.9
Sharon .....	1.5	1.5	1.5	12.1	12.0	12.8	5.5	5.5	5.4
State College .....	2.0	2.1	2.1	11.6	11.1	11.4	24.4	21.0	25.1
Williamsport .....	2.2	2.1	2.2	12.5	12.6	13.1	6.5	6.2	6.3
York .....	4.9	5.0	5.1	32.7	34.5	35.0	15.6	14.6	14.8
<b>Rhode Island</b> .....	24.7	25.1	25.1	130.4	134.3	136.2	62.0	62.4	62.8
Providence-Fall River-Warwick .....	26.5	26.8	26.9	136.3	142.2	143.3	63.9	64.3	65.0

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>South Carolina</b> .....	1,530.7	1,567.4	1,577.0	1.8	1.8	1.8	78.7	80.1	79.5
Charleston-North Charleston .....	203.8	202.1	202.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.0	11.3	11.2
Columbia .....	243.9	246.7	248.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.0	12.1	12.0
Greenville-Spartanburg-Anderson .....	405.7	420.3	420.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	22.6	25.4	25.0
<b>South Dakota</b> .....	305.4	316.2	316.3	2.3	2.3	2.3	10.3	10.7	10.8
Rapid City .....	39.6	41.6	41.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.0	2.2
Sioux Falls .....	85.7	87.5	87.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.6	3.6
<b>Tennessee</b> .....	2,266.1	2,327.4	2,338.2	4.7	4.5	4.7	85.3	89.3	89.4
Chattanooga .....	203.1	209.3	209.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	7.4	7.3
Johnson City-Kingsport-Bristol .....	182.8	181.2	182.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.7	7.8	7.9
Knoxville .....	285.3	291.2	292.0	.5	.5	.6	12.2	14.2	14.2
Memphis .....	481.4	489.0	490.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.9	17.3	17.3
Nashville .....	529.1	545.8	547.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.0	23.1	23.1
<b>Texas</b> .....	7,334.8	7,529.5	7,576.9	164.1	165.4	164.2	334.5	349.2	355.4
Abilene .....	50.1	50.3	50.4	1.3	1.2	1.3	1.7	2.0	2.0
Amarillo .....	81.1	83.4	84.2	.8	.8	.8	2.9	3.6	3.6
Austin-San Marcos .....	442.3	458.9	461.0	1.0	1.0	1.0	16.0	19.0	18.9
Beaumont-Port Arthur .....	148.2	150.2	150.8	1.0	1.0	1.0	12.8	12.9	12.9
Brazoria .....	68.8	71.4	72.1	1.1	1.0	1.0	9.0	10.3	10.5
Brownsville-Harlingen-San Benito .....	84.9	88.6	89.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.7	2.7
Bryan-College Station .....	60.0	61.1	62.2	.7	.7	.8	1.9	2.4	2.2
Corpus Christi .....	138.5	139.9	140.4	2.8	2.7	2.7	11.6	12.5	12.6
Dallas .....	1,438.1	1,482.5	1,496.0	17.0	16.6	16.8	47.9	54.3	54.9
El Paso .....	221.2	226.2	226.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.1	8.6	8.6
Fl. Worth-Arlington .....	599.7	612.5	612.8	4.3	4.5	4.6	22.2	25.3	25.5
Galveston-Texas City .....	82.9	82.5	83.0	.7	.7	.7	5.1	4.8	4.8
Houston .....	1,634.2	1,656.1	1,658.4	64.1	64.1	63.9	102.2	104.5	103.6
Killeen-Temple .....	80.7	84.0	84.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.4	3.7
Laredo .....	52.5	53.9	54.1	2.3	2.3	2.4	1.7	1.8	1.9
Longview-Marshall .....	76.7	79.4	79.4	3.5	3.5	3.5	3.1	3.3	3.3
Lubbock .....	100.9	101.3	102.8	.2	.2	.2	3.3	3.6	3.7
McAllen-Edinburg-Mission .....	111.6	118.9	119.6	.9	.9	1.0	4.4	5.0	5.0
Odessa-Midland .....	90.1	91.0	91.0	12.9	12.9	12.7	4.0	4.2	4.3
San Angelo .....	38.9	39.0	39.4	.6	.5	.5	1.3	1.4	1.4
San Antonio .....	561.3	573.7	578.3	1.8	1.8	1.8	24.0	25.6	25.9
Sherman-Denison .....	36.5	37.5	37.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.6	1.5
Texarkana .....	47.9	47.6	47.7	.1	.1	.1	1.7	2.3	2.3
Tyler .....	65.0	66.8	66.9	1.4	1.3	1.3	2.0	2.3	2.3
Victoria .....	31.1	33.4	33.7	1.2	1.4	1.4	2.1	2.2	2.2
Waco .....	84.1	86.6	86.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.4	3.5	3.5
Wichita Falls .....	52.2	54.0	54.1	1.5	1.4	1.4	1.7	1.8	1.9
<b>Utah</b> .....	780.6	824.2	831.1	8.1	8.2	8.2	32.4	37.7	38.1
Provo-Orem .....	104.4	111.5	112.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	5.2	5.2
Salt Lake City-Ogden .....	528.1	555.2	558.3	3.1	3.2	3.1	21.6	26.1	26.2
<b>Vermont</b> .....	254.5	255.7	259.6	.4	.5	.5	8.7	9.6	9.1
Barre-Montpelier .....	28.0	29.1	28.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	1.0	1.0
Burlington .....	85.7	86.8	88.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.7	3.6
<b>Virginia</b> .....	2,849.9	2,921.5	2,930.5	12.9	12.3	12.3	142.0	147.5	145.9
Bristol .....	33.4	34.2	34.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	1.0	1.0
Charlottesville .....	70.6	71.6	72.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.3	3.8	3.7
Danville .....	42.4	44.0	44.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.9
Lynchburg .....	90.4	94.4	94.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.7	4.5
Norfolk-Virginia Beach-Newport News .....	592.8	596.0	595.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	31.1	30.8	30.3
Northern Virginia .....	839.0	874.2	873.4	.4	.5	.5	40.7	45.3	44.8
Richmond-Petersburg .....	465.5	479.1	481.8	.7	.7	.7	26.6	27.3	27.0
Roanoke .....	127.4	131.8	131.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.3	6.9	6.8
<b>Washington</b> .....	2,194.1	2,233.7	2,237.3	2.9	3.2	3.3	108.4	112.7	112.8
Seattle-Bellevue-Everett .....	1,125.6	1,135.7	1,134.8	.5	.6	.6	56.9	55.7	55.5
<b>West Virginia</b> .....	631.7	651.4	652.0	27.1	28.7	28.5	24.5	27.5	27.1
Charleston .....	114.9	117.0	117.6	1.7	1.6	1.6	5.3	5.3	5.4
Huntington-Ashland .....	110.2	108.3	108.4	1.7	1.7	1.7	4.1	4.2	4.2
Parkersburg-Marietta .....	62.4	62.4	62.9	.4	.4	.4	2.7	2.5	2.6
Wheeling .....	59.1	58.8	59.4	1.7	1.8	1.8	1.6	1.8	1.9

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>South Carolina</b> .....	372.1	372.4	373.0	65.8	65.8	65.9	334.8	347.1	348.6
Charleston-North Charleston .....	20.7	20.5	20.3	10.2	10.0	10.0	48.7	48.8	48.7
Columbia .....	26.0	26.4	26.4	11.2	11.2	11.2	53.0	54.3	54.4
Greenville-Spartanburg-Anderson .....	123.8	125.5	125.4	16.5	17.1	17.0	93.1	95.7	95.6
<b>South Dakota</b> .....	37.7	41.3	41.2	14.6	14.9	14.8	77.3	80.3	79.5
Rapid City .....	4.3	4.5	4.4	1.8	1.8	1.8	11.4	12.5	12.4
Sioux Falls .....	10.9	11.1	11.2	5.6	5.6	5.7	23.2	23.8	23.7
<b>Tennessee</b> .....	518.0	532.7	533.8	122.8	125.8	126.7	515.1	533.8	532.4
Chattanooga .....	43.7	45.2	45.2	7.1	7.3	7.2	49.4	51.7	51.3
Johnson City-Kingsport-Bristol .....	53.4	52.6	52.6	7.2	7.6	7.6	40.4	40.8	40.9
Knoxville .....	49.6	50.0	50.1	10.8	10.7	10.9	70.4	70.1	70.2
Memphis .....	63.4	65.1	65.8	47.6	49.1	49.0	122.7	126.3	125.9
Nashville .....	93.2	94.9	95.2	31.0	31.7	31.6	129.0	129.3	128.9
<b>Texas</b> .....	975.2	991.5	991.8	428.8	441.3	441.6	1,760.8	1,824.0	1,824.3
Abilene .....	4.3	3.8	3.7	2.5	2.6	2.6	12.9	13.1	13.0
Amarillo .....	9.2	9.4	9.6	5.4	5.4	5.5	22.5	23.3	23.3
Austin-San Marcos .....	57.7	59.9	60.5	14.3	14.7	14.6	89.0	95.2	94.7
Beaumont-Port Arthur .....	25.7	25.1	25.1	9.2	9.4	9.5	33.4	33.5	33.5
Brazoria .....	17.2	17.2	17.2	2.6	2.5	2.5	12.6	13.4	13.5
Brownsville-Harlingen-San Benito .....	12.5	13.4	13.6	3.6	3.9	3.9	23.1	23.4	23.9
Bryan-College Station .....	4.0	3.8	3.9	1.4	1.4	1.4	12.5	12.7	12.8
Corpus Christi .....	13.7	13.6	13.5	6.5	6.5	6.5	32.1	31.8	32.0
Dallas .....	219.5	220.5	221.8	86.1	88.2	88.7	360.3	373.4	374.7
El Paso .....	44.7	46.0	46.4	11.3	11.5	11.5	53.2	54.9	54.7
Fl. Worth-Arlington .....	101.6	101.4	100.7	55.5	56.6	56.4	152.9	154.9	154.8
Galveston-Texas City .....	8.5	8.3	8.3	5.1	4.9	5.1	17.2	17.2	17.3
Houston .....	177.9	178.6	178.0	110.7	113.1	114.0	384.4	391.4	389.3
Killeen-Temple .....	9.0	9.3	9.2	2.6	2.6	2.6	17.9	18.9	18.8
Laredo .....	1.8	1.7	1.7	8.2	8.4	8.3	16.3	16.5	16.5
Longview-Marshall .....	16.5	16.8	16.9	3.7	3.7	3.7	18.6	19.8	19.7
Lubbock .....	7.2	7.3	7.4	5.5	5.4	5.3	27.9	28.4	28.6
McAllen-Edinburg-Mission .....	12.6	13.6	13.9	3.6	3.7	3.7	34.5	35.6	35.8
Odessa-Midland .....	6.8	6.5	6.5	4.4	4.3	4.2	22.9	23.5	23.6
San Angelo .....	5.2	4.7	4.7	2.9	2.9	2.9	9.4	9.3	9.4
San Antonio .....	46.4	47.1	47.3	25.0	26.4	26.5	138.4	142.0	141.8
Sherman-Denison .....	9.6	9.7	9.7	1.4	1.4	1.4	7.6	7.8	7.9
Texarkana .....	5.9	5.7	5.6	2.3	2.0	2.0	11.2	11.6	11.6
Tyler .....	11.3	11.6	11.8	2.9	3.0	3.0	16.5	17.0	16.8
Victoria .....	3.2	3.3	3.3	1.5	1.4	1.4	8.0	8.8	8.9
Waco .....	15.1	16.0	15.8	3.4	3.5	3.5	18.9	19.7	19.6
Wichita Falls .....	7.6	7.9	7.9	2.6	2.6	2.6	12.2	12.7	12.6
<b>Utah</b> .....	107.7	112.7	113.5	45.6	48.6	48.9	182.1	194.2	194.1
Provo-Orem .....	13.7	15.0	15.1	2.0	2.0	2.1	23.1	24.0	24.0
Salt Lake City-Ogden .....	68.9	71.3	71.6	36.0	37.9	38.3	126.6	132.3	132.0
<b>Vermont</b> .....	43.1	42.7	42.7	11.2	10.8	10.8	58.1	60.7	60.2
Barre-Montpelier .....	3.2	3.1	3.4	.8	.8	.8	5.9	6.1	5.8
Burlington .....	15.9	15.7	15.7	3.6	3.6	3.6	20.1	20.0	20.1
<b>Virginia</b> .....	403.5	402.5	402.3	145.6	149.8	149.9	625.3	651.3	644.6
Bristol .....	10.0	10.0	10.0	1.2	1.4	1.3	8.6	9.2	9.1
Charlottesville .....	7.8	7.7	7.8	2.4	2.4	2.4	13.7	14.7	14.8
Danville .....	16.1	16.2	16.1	1.1	1.2	1.1	8.5	9.2	9.2
Lynchburg .....	26.4	26.6	26.5	3.2	3.4	3.4	19.2	19.8	19.7
Norfolk-Virginia Beach-Newport News .....	68.4	65.5	65.8	28.6	29.8	29.9	135.8	138.2	136.6
Northern Virginia .....	39.2	39.6	39.4	51.3	51.8	51.0	185.4	196.4	194.3
Richmond-Petersburg .....	62.3	61.1	60.7	23.4	24.7	24.9	105.5	110.6	110.1
Roanoke .....	18.7	18.9	19.0	8.6	8.7	8.7	34.0	34.3	34.1
<b>Washington</b> .....	337.6	329.5	327.6	111.4	113.4	113.2	523.1	539.1	536.7
Seattle-Bellevue-Everett .....	206.9	196.6	195.1	68.5	68.5	68.3	262.4	271.4	271.6
<b>West Virginia</b> .....	82.3	81.2	81.0	38.1	38.7	38.9	142.5	149.8	149.0
Charleston .....	10.5	9.9	10.0	8.7	8.9	8.8	28.3	29.4	29.3
Huntington-Ashland .....	19.0	17.3	17.2	6.9	6.5	6.6	27.5	28.2	27.8
Parkersburg-Marietta .....	13.0	12.6	12.7	2.5	2.5	2.5	15.3	15.9	15.8
Wheeling .....	6.6	6.0	6.0	3.3	3.3	3.5	15.1	14.7	14.8

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>South Carolina</b> .....	64.2	65.3	65.8	315.2	335.3	337.7	298.1	299.6	304.7
Charleston-North Charleston .....	7.8	8.0	8.0	48.4	50.1	50.6	56.0	53.4	53.9
Columbia .....	18.3	18.1	18.1	53.7	55.3	55.7	69.7	69.3	70.3
Greenville-Spartanburg-Anderson .....	14.4	14.5	14.5	80.2	86.7	87.2	55.1	55.4	56.2
<b>South Dakota</b> .....	17.3	17.8	18.0	79.1	81.2	81.4	66.8	67.7	68.3
Rapid City .....	1.5	1.5	1.5	11.2	11.8	11.9	7.2	7.5	7.7
Sioux Falls .....	8.8	9.2	9.2	24.4	24.7	24.7	9.3	9.5	9.5
<b>Tennessee</b> .....	101.2	104.3	104.5	555.3	571.3	577.0	363.7	365.7	369.7
Chattanooga .....	13.3	13.8	13.8	48.0	51.3	51.4	34.7	32.6	32.8
Johnson City-Kingsport-Bristol .....	5.4	5.1	5.0	39.3	38.9	39.0	29.4	28.4	29.1
Knoxville .....	10.8	10.5	10.6	76.1	79.0	79.3	54.9	56.2	56.1
Memphis .....	24.6	25.5	25.5	127.0	129.7	130.2	79.2	76.0	77.0
Nashville .....	30.2	30.6	30.7	153.3	161.5	162.4	72.4	74.7	75.8
<b>Texas</b> .....	421.2	432.0	432.3	1,867.8	1,935.3	1,954.6	1,382.4	1,390.8	1,412.7
Abilene .....	1.9	1.8	1.8	15.9	16.1	16.3	9.6	9.7	9.7
Amarillo .....	4.1	4.1	4.1	19.4	19.7	20.0	16.8	17.1	17.3
Austin-San Marcos .....	24.7	26.2	26.1	115.6	120.1	120.1	124.0	122.8	125.1
Beaumont-Port Arthur .....	4.7	4.6	4.6	38.1	39.5	39.9	23.3	24.2	24.3
Brazoria .....	1.9	1.9	1.9	11.3	11.8	12.0	13.1	13.3	13.5
Brownsville-Harlingen-San Benito .....	3.4	3.6	3.6	20.0	20.9	21.1	19.9	20.7	20.8
Bryan-College Station .....	2.1	2.3	2.3	11.8	13.0	12.8	25.6	24.8	26.0
Corpus Christi .....	6.0	6.1	6.2	35.1	35.6	35.5	30.7	31.1	31.4
Dallas .....	125.0	126.0	126.8	399.8	416.3	422.3	182.5	187.2	190.0
El Paso .....	8.3	8.4	8.4	46.3	48.4	48.7	49.3	48.4	48.4
Ft. Worth-Arlington .....	28.1	28.1	28.0	149.9	156.1	157.4	85.2	85.6	85.4
Galveston-Texas City .....	5.5	5.6	5.5	16.1	16.5	16.5	24.7	24.5	24.8
Houston .....	96.5	97.4	97.5	466.2	476.2	479.2	232.2	230.8	232.9
Killeen-Temple .....	3.4	3.7	3.7	19.8	20.9	21.1	24.8	25.2	25.1
Laredo .....	1.9	2.0	2.0	8.8	9.2	9.3	11.5	12.0	12.0
Longview-Marshall .....	2.7	2.7	2.7	17.8	18.2	18.2	10.8	11.4	11.4
Lubbock .....	4.4	4.5	4.4	27.9	27.8	28.3	24.5	24.1	24.9
McAllen-Edinburg-Mission .....	3.8	4.1	4.1	20.6	22.1	22.2	31.2	33.9	33.9
Odessa-Midland .....	3.6	3.5	3.5	18.8	19.6	19.5	16.7	16.5	16.7
San Angelo .....	1.5	1.6	1.6	10.2	10.7	10.9	7.8	7.9	8.0
San Antonio .....	38.4	41.0	40.9	159.3	162.6	166.1	128.0	127.2	128.0
Sherman-Denison .....	2.0	2.1	2.1	9.4	9.8	9.9	5.1	5.1	5.1
Texarkana .....	1.8	1.9	1.9	12.5	12.4	12.5	12.4	11.6	11.7
Tyler .....	3.1	3.3	3.3	17.4	18.0	18.0	10.4	10.3	10.4
Victoria .....	1.6	1.6	1.6	7.7	8.2	8.3	5.8	6.5	6.6
Waco .....	5.0	5.2	5.2	23.6	23.8	24.0	14.7	14.9	15.0
Wichita Falls .....	2.2	2.2	2.2	13.6	14.1	14.2	10.8	11.3	11.3
<b>Utah</b> .....	38.7	43.8	44.3	204.0	217.4	220.0	162.0	161.6	164.0
Provo-Orem .....	2.8	3.2	3.2	42.1	45.4	46.1	16.0	16.7	16.9
Salt Lake City-Ogden .....	31.7	36.0	36.2	134.4	142.3	143.3	105.8	106.1	107.6
<b>Vermont</b> .....	11.8	12.1	12.1	75.7	75.9	78.6	45.5	43.4	45.6
Barre-Montpelier .....	2.5	2.6	2.6	7.7	8.3	8.0	7.0	7.2	7.2
Burlington .....	4.3	4.5	4.6	23.9	25.5	25.4	14.9	13.8	15.2
<b>Virginia</b> .....	152.2	158.6	159.4	766.6	799.4	808.1	601.8	600.1	608.0
Bristol .....	1.2	1.1	1.1	6.0	5.9	6.0	5.4	5.6	5.5
Charlottesville .....	3.8	3.9	3.9	16.0	16.4	16.4	23.6	22.7	23.6
Danville .....	1.4	1.4	1.4	7.8	8.1	8.2	5.7	6.1	6.1
Lynchburg .....	4.0	4.2	4.3	21.7	23.3	23.4	11.8	12.4	12.4
Norfolk-Virginia Beach-Newport News .....	25.6	27.0	27.4	159.3	162.9	163.3	144.0	141.8	142.3
Northern Virginia .....	52.2	54.3	54.4	294.7	311.9	313.7	175.1	174.4	175.3
Richmond-Petersburg .....	38.9	40.8	41.0	108.7	112.3	114.1	99.4	101.6	103.3
Roanoke .....	9.0	8.8	8.8	34.2	37.0	36.9	16.6	17.2	17.0
<b>Washington</b> .....	117.8	121.7	121.6	561.4	580.6	583.9	431.5	433.5	438.2
Seattle-Bellevue-Everett .....	73.2	75.2	74.7	292.1	301.0	300.5	165.1	166.7	168.5
<b>West Virginia</b> .....	24.6	24.8	24.6	160.9	167.5	169.0	131.7	133.2	133.9
Charleston .....	6.2	6.4	6.4	32.7	33.6	34.1	21.5	21.9	22.0
Huntington-Ashland .....	3.8	3.6	3.6	27.1	27.3	27.3	20.1	19.5	20.0
Parkersburg-Marietta .....	2.3	2.2	2.3	15.7	16.0	16.2	10.5	10.3	10.4
Wheeling .....	3.0	3.0	2.9	18.4	18.9	19.2	9.4	9.3	9.3

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Total			Mining			Construction		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Wisconsin</b> .....	2,341.9	2,378.6	2,388.0	1.8	1.7	1.6	77.6	81.6	78.6
Appleton-Oshkosh-Neenah .....	169.3	172.4	172.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.2	8.7	8.3
Eau Claire .....	59.7	60.5	61.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.7	1.6
Green Bay .....	112.4	117.9	116.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.2	4.9
Janesville-Beloit .....	61.1	62.4	62.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.2	2.1
Kenosha .....	43.9	45.9	45.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.7
La Crosse .....	60.9	61.1	62.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.6	1.6
Madison .....	235.3	239.7	243.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.4	9.3	9.0
Milwaukee-Waukesha .....	756.8	766.4	766.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.7	26.3	25.7
Racine .....	74.2	76.1	76.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.5	2.5
Sheboygan .....	52.0	54.7	54.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	2.3	2.2
Wausau .....	55.0	56.3	56.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.8	1.8
<b>Wyoming</b> .....	198.5	204.6	203.8	16.8	18.0	17.5	9.0	10.0	9.8
Casper .....	27.2	28.0	28.0	2.1	2.1	2.0	1.1	1.1	1.1
<b>Puerto Rico</b> .....	858.4	( <sup>2</sup> )	( <sup>2</sup> )	.9	( <sup>2</sup> )	( <sup>2</sup> )	46.9	( <sup>2</sup> )	( <sup>2</sup> )
Caguas .....	55.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	( <sup>2</sup> )	( <sup>2</sup> )
Mayaguez .....	63.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	( <sup>2</sup> )	( <sup>2</sup> )
Ponce .....	69.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	( <sup>2</sup> )	( <sup>2</sup> )
San Juan-Bayamon .....	539.2	( <sup>2</sup> )	( <sup>2</sup> )	.5	( <sup>2</sup> )	( <sup>2</sup> )	33.9	( <sup>2</sup> )	( <sup>2</sup> )
<b>Virgin Islands</b> .....	48.8	45.4	45.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	2.4	2.5

See footnotes at end of table.

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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Wisconsin</b> .....	547.5	558.5	557.8	110.2	112.1	112.8	531.1	542.3	539.9
Appleton-Oshkosh-Neenah .....	54.9	56.2	56.1	6.9	6.8	6.8	35.3	36.2	35.9
Eau Claire .....	9.8	10.1	10.1	3.3	3.2	3.2	16.0	16.8	16.7
Green Bay .....	24.1	24.8	24.8	8.3	8.6	8.6	26.9	28.3	28.0
Janesville-Beloit .....	18.5	18.4	18.5	2.5	2.4	2.6	14.1	14.4	14.3
Kenosha .....	10.0	10.2	10.1	1.6	1.7	1.6	11.9	12.8	12.5
La Crosse .....	11.0	11.2	11.1	2.8	2.7	2.7	16.5	16.6	16.7
Madison .....	25.8	26.9	26.9	7.9	7.9	7.9	50.4	52.1	52.3
Milwaukee-Waukesha .....	165.9	167.8	167.3	36.8	36.7	37.2	166.1	168.2	166.3
Racine .....	23.3	23.9	24.0	2.5	2.5	2.5	16.1	16.1	16.0
Sheboygan .....	21.4	23.1	23.5	1.8	1.7	1.8	9.6	9.7	9.6
Wausau .....	15.1	15.4	15.3	3.6	3.7	3.8	13.0	13.5	13.4
<b>Wyoming</b> .....	9.3	9.6	9.4	14.3	14.4	14.4	44.3	46.2	45.8
Casper .....	1.6	1.5	1.5	1.5	1.5	1.5	7.6	8.1	8.0
<b>Puerto Rico</b> .....	150.4	( <sup>2</sup> )	( <sup>2</sup> )	21.1	( <sup>2</sup> )	( <sup>2</sup> )	163.3	( <sup>2</sup> )	( <sup>2</sup> )
Caguas .....	14.9	( <sup>2</sup> )	( <sup>2</sup> )	.4	( <sup>2</sup> )	( <sup>2</sup> )	11.4	( <sup>2</sup> )	( <sup>2</sup> )
Mayaguez .....	19.4	( <sup>2</sup> )	( <sup>2</sup> )	.5	( <sup>2</sup> )	( <sup>2</sup> )	10.1	( <sup>2</sup> )	( <sup>2</sup> )
Ponce .....	12.6	( <sup>2</sup> )	( <sup>2</sup> )	1.9	( <sup>2</sup> )	( <sup>2</sup> )	11.9	( <sup>2</sup> )	( <sup>2</sup> )
San Juan-Bayamon .....	69.7	( <sup>2</sup> )	( <sup>2</sup> )	16.9	( <sup>2</sup> )	( <sup>2</sup> )	109.6	( <sup>2</sup> )	( <sup>2</sup> )
<b>Virgin Islands</b> .....	2.8	2.8	2.9	2.7	2.8	2.8	10.3	11.0	11.0

See footnotes at end of table.



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

**B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued**

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>
<b>Wisconsin</b> .....	128.0	131.8	131.5	577.0	593.4	596.7	368.8	357.2	369.1
Appleton-Oshkosh-Neenah .....	8.6	8.8	8.7	36.1	36.6	36.8	19.4	19.1	19.9
Eau Claire .....	2.2	2.3	2.2	14.6	15.0	15.2	12.3	11.4	12.5
Green Bay .....	7.1	7.8	7.8	28.4	30.7	30.3	12.8	12.4	12.6
Janesville-Beloit .....	1.8	1.9	1.9	14.5	14.9	14.8	7.9	8.1	8.2
Kenosha .....	1.5	1.4	1.3	10.5	11.2	11.2	6.9	6.9	6.9
La Crosse .....	2.1	2.3	2.3	17.4	17.9	18.3	9.4	8.9	9.4
Madison .....	20.5	21.0	21.0	55.2	56.9	57.7	67.1	65.6	68.5
Milwaukee-Waukesha .....	51.8	53.0	53.3	221.0	226.7	227.9	90.4	87.6	88.8
Racine .....	2.4	2.5	2.4	18.6	19.5	19.7	9.3	9.1	9.1
Sheboygan .....	2.2	2.1	2.1	9.6	9.9	9.9	5.7	5.9	5.8
Wausau .....	4.2	4.4	4.4	10.4	10.6	10.7	6.8	6.9	7.0
<b>Wyoming</b> .....	7.5	7.8	7.8	39.2	40.3	40.2	58.1	58.3	58.9
Casper .....	1.1	1.1	1.1	6.9	7.0	7.1	5.3	5.6	5.7
<b>Puerto Rico</b> .....	39.4	( <sup>2</sup> )	( <sup>2</sup> )	147.1	( <sup>2</sup> )	( <sup>2</sup> )	289.3	( <sup>2</sup> )	( <sup>2</sup> )
Caguas .....	1.4	( <sup>2</sup> )	( <sup>2</sup> )	9.4	( <sup>2</sup> )	( <sup>2</sup> )	15.9	( <sup>2</sup> )	( <sup>2</sup> )
Mayaguez .....	1.4	( <sup>2</sup> )	( <sup>2</sup> )	9.4	( <sup>2</sup> )	( <sup>2</sup> )	20.0	( <sup>2</sup> )	( <sup>2</sup> )
Ponce .....	1.9	( <sup>2</sup> )	( <sup>2</sup> )	12.8	( <sup>2</sup> )	( <sup>2</sup> )	24.2	( <sup>2</sup> )	( <sup>2</sup> )
San Juan-Bayamon .....	31.0	( <sup>2</sup> )	( <sup>2</sup> )	100.6	( <sup>2</sup> )	( <sup>2</sup> )	177.0	( <sup>2</sup> )	( <sup>2</sup> )
<b>Virgin Islands</b> .....	2.2	2.1	2.1	11.0	11.0	11.0	13.8	13.3	13.4

<sup>1</sup> Combined with construction.

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1993 benchmarks.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Total private</b> .....		34.1	34.0	34.3	34.0	34.4	-	-	-	-	-
<b>Mining</b> .....		43.5	42.9	44.1	43.6	44.1	-	-	-	-	-
Metal mining .....	10	43.0	42.3	43.7	43.1	-	-	-	-	-	-
Iron ores .....	101	42.4	42.1	45.3	44.4	-	-	-	-	-	-
Copper ores .....	102	45.2	44.4	44.4	43.6	-	-	-	-	-	-
Coal mining .....	12	44.9	43.7	45.2	45.3	-	-	-	-	-	-
Bituminous coal and lignite mining .....	122	45.1	43.9	45.6	45.5	-	-	-	-	-	-
Oil and gas extraction .....	13	43.2	42.4	44.0	43.5	-	-	-	-	-	-
Crude petroleum and natural gas .....	131	42.1	40.9	44.5	42.5	-	-	-	-	-	-
Oil and gas field services .....	138	43.9	43.4	43.7	44.1	-	-	-	-	-	-
Nonmetallic minerals, except fuels .....	14	43.3	43.9	43.4	42.6	-	-	-	-	-	-
Crushed and broken stone .....	142	43.7	44.7	42.1	41.1	-	-	-	-	-	-
<b>Construction</b> .....		36.7	37.4	37.0	36.0	38.2	-	-	-	-	-
General building contractors .....	15	36.7	37.0	36.6	35.9	-	-	-	-	-	-
Residential building construction .....	152	35.8	36.2	35.7	35.3	-	-	-	-	-	-
Operative builders .....	153	37.6	37.4	38.8	37.6	-	-	-	-	-	-
Nonresidential building construction .....	154	37.5	37.8	37.3	36.5	-	-	-	-	-	-
Heavy construction, except building .....	16	39.6	41.2	39.8	38.4	-	-	-	-	-	-
Highway and street construction .....	161	38.6	40.6	37.9	36.0	-	-	-	-	-	-
Heavy construction, except highway .....	162	40.0	41.3	40.4	39.1	-	-	-	-	-	-
Special trade contractors .....	17	35.9	36.6	36.4	35.5	-	-	-	-	-	-
Plumbing, heating, and air conditioning .....	171	37.7	38.0	38.8	37.8	-	-	-	-	-	-
Painting and paper hanging .....	172	35.0	35.7	34.9	34.8	-	-	-	-	-	-
Electrical work .....	173	38.3	38.6	38.8	38.0	-	-	-	-	-	-
Masonry, stonework, and plastering .....	174	33.3	34.3	33.4	32.4	-	-	-	-	-	-
Carpentry and floor work .....	175	33.9	34.7	34.8	33.6	-	-	-	-	-	-
Roofing, siding, and sheet metal work .....	176	30.7	31.8	30.8	30.2	-	-	-	-	-	-
<b>Manufacturing</b> .....		41.1	40.9	41.5	40.9	41.9	3.8	3.7	4.2	4.1	4.5
<b>Durable goods</b> .....		41.7	41.7	42.4	41.8	42.8	3.9	3.9	4.5	4.5	4.8
Lumber and wood products .....	24	40.3	40.2	40.9	39.7	41.2	3.7	3.5	4.0	3.6	-
Logging .....	241	39.7	39.9	39.0	39.1	-	5.2	4.8	4.6	4.5	-
Sawmills and planing mills .....	242	42.0	41.5	42.7	41.5	-	4.7	4.4	5.1	4.7	-
Sawmills and planing mills, general .....	2421	42.2	41.8	43.1	42.0	-	5.0	4.7	5.4	5.0	-
Hardwood dimension and flooring mills .....	2426	41.2	40.4	41.4	39.8	-	3.8	3.3	4.0	3.5	-
Millwork, plywood, and structural members .....	243	40.0	40.0	40.7	39.3	-	3.3	3.1	3.5	3.0	-
Millwork .....	2431	39.5	39.2	39.6	38.7	-	2.7	2.5	2.8	2.3	-
Wood kitchen cabinets .....	2434	39.4	39.4	40.2	38.5	-	2.9	2.7	3.2	2.7	-
Hardwood veneer and plywood .....	2435	41.9	41.1	41.7	40.5	-	4.5	4.2	4.6	3.9	-
Softwood veneer and plywood .....	2436	42.6	43.6	45.1	42.8	-	5.2	5.1	5.5	5.2	-
Wood containers .....	244	38.8	39.0	38.9	38.4	-	3.0	3.2	2.9	3.1	-
Wood buildings and mobile homes .....	245	38.0	38.5	40.3	37.7	-	2.3	2.3	3.6	2.7	-
Mobile homes .....	2451	38.6	38.9	40.8	38.3	-	2.4	2.4	3.8	2.9	-
Miscellaneous wood products .....	249	40.2	39.7	40.9	39.8	-	2.9	2.8	3.1	3.0	-
Furniture and fixtures .....	25	39.6	39.7	39.9	38.1	40.1	2.6	2.6	3.1	2.6	-
Household furniture .....	251	39.3	39.2	39.4	37.1	-	2.6	2.4	2.9	2.3	-
Wood household furniture .....	2511	39.8	39.4	39.7	37.6	-	2.6	2.4	2.8	2.4	-
Upholstered household furniture .....	2512	38.6	38.7	38.6	35.8	-	2.1	2.0	2.7	1.8	-
Metal household furniture .....	2514	40.0	40.8	40.9	38.0	-	3.0	3.5	4.0	2.9	-
Mattresses and bedspreads .....	2515	39.7	38.9	39.4	37.9	-	3.8	3.0	3.5	2.9	-
Office furniture .....	252	39.8	40.6	41.0	39.5	-	2.5	2.9	3.4	2.7	-
Public building and related furniture .....	253	40.4	40.6	41.4	39.7	-	2.7	3.2	3.7	3.4	-
Partitions and fixtures .....	254	39.9	40.3	40.3	39.9	-	3.0	3.0	3.5	3.5	-
Miscellaneous furniture and fixtures .....	259	40.0	40.4	39.1	38.2	-	2.1	2.2	2.3	1.8	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Total private</b> .....		\$10.77	\$10.79	\$11.06	\$11.06	\$11.05	\$367.26	\$366.86	\$379.36	\$376.04	\$380.12
<b>Mining</b> .....		14.60	14.71	15.05	14.84	14.85	635.10	631.06	663.71	647.02	654.89
Metal mining .....	10	15.20	15.21	15.92	15.78	-	653.60	643.38	695.70	680.12	-
Iron ores .....	101	15.76	15.74	18.05	17.46	-	668.22	662.65	817.67	775.22	-
Copper ores .....	102	14.01	13.95	14.12	14.12	-	633.25	619.38	626.93	615.63	-
Coal mining .....	12	17.19	17.29	17.84	17.56	-	771.83	755.57	806.37	795.47	-
Bituminous coal and lignite mining .....	122	17.38	17.47	18.06	17.75	-	783.84	766.93	823.54	807.63	-
Oil and gas extraction .....	13	14.10	14.25	14.39	14.13	-	609.12	604.20	633.16	614.66	-
Crude petroleum and natural gas .....	131	16.93	17.01	17.84	17.44	-	712.75	695.71	793.88	741.20	-
Oil and gas field services .....	138	12.22	12.43	12.33	12.24	-	536.46	539.46	538.82	539.78	-
Nonmetallic minerals, except fuels .....	14	12.36	12.47	12.87	12.83	-	535.19	547.43	558.56	546.56	-
Crushed and broken stone .....	142	11.51	11.62	11.96	11.97	-	502.99	519.41	503.52	491.97	-
<b>Construction</b> .....		14.11	14.27	14.38	14.43	14.42	517.84	533.70	532.06	519.48	550.84
General building contractors .....	15	13.52	13.60	13.72	13.81	-	496.18	503.20	502.15	495.78	-
Residential building construction .....	152	12.60	12.68	12.69	12.77	-	451.08	459.02	453.03	450.78	-
Operative builders .....	153	13.58	14.04	13.65	13.81	-	510.61	525.10	529.62	519.26	-
Nonresidential building construction .....	154	14.33	14.41	14.67	14.78	-	537.38	544.70	547.19	539.47	-
Heavy construction, except building .....	16	13.52	13.94	13.86	13.94	-	535.39	574.33	551.63	535.30	-
Highway and street construction .....	161	12.62	13.01	13.31	13.29	-	487.13	528.21	504.45	478.44	-
Heavy construction, except highway .....	162	13.79	14.24	14.02	14.13	-	551.60	588.11	566.41	552.48	-
Special trade contractors .....	17	14.50	14.60	14.76	14.77	-	520.55	534.36	537.26	524.34	-
Plumbing, heating, and air conditioning .....	171	14.84	15.01	15.16	15.11	-	559.47	570.38	588.21	571.16	-
Painting and paper hanging .....	172	13.14	13.19	13.42	13.61	-	459.90	470.88	468.36	473.63	-
Electrical work .....	173	15.50	15.62	15.73	15.73	-	593.65	602.93	610.32	597.74	-
Masonry, stonework, and plastering .....	174	14.35	14.46	14.71	14.72	-	477.86	495.98	491.31	476.93	-
Carpentry and floor work .....	175	14.11	14.25	14.40	14.53	-	478.33	494.48	501.12	488.21	-
Roofing, siding, and sheet metal work .....	176	12.70	12.52	12.74	12.99	-	389.89	398.14	392.39	392.30	-
<b>Manufacturing</b> .....		11.62	11.64	11.97	12.02	12.01	477.58	476.08	496.76	491.62	503.22
<b>Durable goods</b> .....		12.20	12.21	12.57	12.63	12.62	508.74	509.16	532.97	527.93	540.14
Lumber and wood products .....	24	9.51	9.50	9.74	9.70	9.69	383.25	381.90	398.37	385.09	399.23
Logging .....	241	11.26	11.39	11.34	11.28	-	447.02	454.46	442.26	441.05	-
Sawmills and planing mills .....	242	9.73	9.73	10.02	9.96	-	408.66	403.80	427.85	413.34	-
Sawmills and planing mills, general .....	2421	10.12	10.13	10.41	10.33	-	427.06	423.43	448.67	433.86	-
Hardwood dimension and flooring mills .....	2426	8.08	8.08	8.44	8.47	-	332.90	326.43	349.42	337.11	-
Millwork, plywood, and structural members .....	243	9.53	9.51	9.79	9.73	-	381.20	380.40	398.45	382.39	-
Millwork .....	2431	9.70	9.65	9.99	9.90	-	383.15	378.28	395.60	383.13	-
Wood kitchen cabinets .....	2434	8.97	8.89	9.11	9.09	-	353.42	350.27	366.22	349.97	-
Hardwood veneer and plywood .....	2435	8.27	8.24	8.57	8.57	-	346.51	338.66	357.37	347.09	-
Softwood veneer and plywood .....	2436	11.17	11.30	11.69	11.74	-	475.84	492.68	527.22	502.47	-
Wood containers .....	244	6.96	6.92	7.22	7.25	-	270.05	269.88	280.86	278.40	-
Wood buildings and mobile homes .....	245	9.15	9.18	9.52	9.46	-	347.70	353.43	383.66	356.64	-
Mobile homes .....	2451	9.20	9.25	9.57	9.51	-	355.12	359.83	390.46	364.23	-
Miscellaneous wood products .....	249	8.87	8.80	9.08	9.12	-	356.57	349.36	371.37	362.98	-
Furniture and fixtures .....	25	9.12	9.11	9.42	9.44	9.43	361.15	361.67	375.86	359.66	378.14
Household furniture .....	251	8.57	8.57	8.91	8.88	-	336.80	335.94	351.05	329.45	-
Wood household furniture .....	2511	8.02	8.01	8.39	8.41	-	319.20	315.59	333.08	316.22	-
Upholstered household furniture .....	2512	9.41	9.39	9.69	9.61	-	363.23	363.39	374.03	344.04	-
Metal household furniture .....	2514	8.49	8.52	8.64	8.45	-	339.60	347.62	353.38	321.10	-
Mattresses and bedsprings .....	2515	8.91	8.96	9.44	9.30	-	353.73	348.54	371.94	352.47	-
Office furniture .....	252	9.84	9.89	10.22	10.12	-	391.63	401.53	419.02	399.74	-
Public building and related furniture .....	253	9.52	9.67	9.52	9.76	-	384.61	392.60	394.13	387.47	-
Partitions and fixtures .....	254	10.43	10.28	10.61	10.76	-	416.16	414.28	427.58	429.32	-
Miscellaneous furniture and fixtures .....	259	9.51	9.43	9.74	9.69	-	380.40	380.97	380.83	370.16	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	41.4	41.4	42.0	41.1	42.8	4.3	4.4	4.7	4.6	-
Flat glass .....	321	44.1	45.0	45.2	46.0	-	6.0	6.9	7.4	7.9	-
Glass and glassware, pressed or blown .....	322	42.3	41.7	42.4	42.6	-	4.4	4.4	4.4	4.6	-
Glass containers .....	3221	43.1	42.6	43.6	43.4	-	5.5	5.6	5.5	5.6	-
Pressed and blown glass, nec .....	3229	41.5	40.8	41.3	41.9	-	3.5	3.3	3.5	3.7	-
Products of purchased glass .....	323	41.3	41.0	43.4	42.3	-	2.8	2.7	4.3	3.9	-
Cement, hydraulic .....	324	43.1	42.2	43.4	45.1	-	5.0	4.2	4.9	6.6	-
Structural clay products .....	325	40.7	40.2	41.8	41.1	-	3.2	3.2	3.8	4.1	-
Pottery and related products .....	326	42.0	41.6	41.5	40.9	-	3.1	3.0	4.2	3.9	-
Concrete, gypsum, and plaster products .....	327	40.3	41.1	40.9	38.8	-	5.1	5.2	5.1	4.6	-
Concrete block and brick .....	3271	42.0	41.9	41.6	40.7	-	5.7	5.5	4.6	4.3	-
Concrete products, nec .....	3272	41.7	42.1	42.3	40.1	-	4.7	4.6	5.0	4.4	-
Ready-mixed concrete .....	3273	37.7	39.6	38.5	35.8	-	4.5	5.3	4.4	4.0	-
Misc. nonmetallic mineral products .....	329	42.0	41.8	42.9	42.3	-	4.4	4.6	4.6	4.6	-
Abrasive products .....	3291	42.3	43.0	43.0	42.4	-	3.5	4.5	3.8	3.9	-
Asbestos products .....	3292	42.1	41.8	43.8	39.9	-	4.9	4.1	5.1	3.5	-
Primary metal industries .....	33	43.5	43.5	44.2	43.9	44.4	5.4	5.3	6.1	6.1	-
Blast furnaces and basic steel products .....	331	43.9	43.9	43.7	43.8	44.1	5.8	5.8	5.9	5.6	-
Blast furnaces and steel mills .....	3312	43.9	44.0	43.8	44.0	-	6.0	6.1	6.0	5.8	-
Steel pipe and tubes .....	3317	44.5	43.4	43.8	43.7	-	4.9	4.2	5.5	4.9	-
Iron and steel foundries .....	332	43.9	43.8	45.6	45.6	-	5.2	5.2	7.1	7.4	-
Gray and ductile iron foundries .....	3321	44.2	44.0	45.8	46.2	-	5.3	5.1	7.7	8.1	-
Malleable iron foundries .....	3322	45.5	44.9	49.8	47.4	-	8.2	7.9	9.1	10.6	-
Steel foundries, nec .....	3325	43.2	43.6	44.2	44.2	-	5.1	5.3	5.8	5.9	-
Primary nonferrous metals .....	333	42.6	42.3	42.5	42.3	-	5.0	4.7	4.7	4.8	-
Primary aluminum .....	3334	41.6	42.0	41.9	42.0	-	4.6	4.7	4.1	4.4	-
Nonferrous rolling and drawing .....	335	43.9	43.8	45.4	44.1	-	5.8	5.6	6.9	6.7	-
Copper rolling and drawing .....	3351	44.3	43.2	44.4	44.1	-	7.1	6.1	7.5	7.3	-
Aluminum sheet, plate, and foil .....	3353	45.6	45.8	46.3	45.8	-	7.1	7.2	7.2	7.2	-
Nonferrous wire drawing and insulating .....	3357	43.1	43.3	45.5	43.3	-	5.2	5.1	6.5	6.2	-
Nonferrous foundries (castings) .....	336	41.6	41.8	42.2	42.2	-	3.9	3.8	4.6	4.8	-
Aluminum foundries .....	3365	41.0	41.5	42.1	41.2	-	3.7	3.8	4.4	4.9	-
Fabricated metal products .....	34	41.7	41.5	42.4	41.9	42.6	3.8	3.7	4.6	4.5	-
Metal cans and shipping containers .....	341	44.0	42.2	43.5	43.5	-	5.2	4.8	5.6	5.4	-
Metal cans .....	3411	44.1	41.9	43.3	43.1	-	5.2	4.6	5.5	5.1	-
Cutlery, handtools, and hardware .....	342	41.2	41.1	42.7	41.2	-	3.2	2.9	4.2	4.0	-
Hand and edge tools, and blades and handsaws .....	3423,5	40.9	41.0	42.0	40.9	-	2.9	2.9	3.8	3.6	-
Hardware, nec .....	3429	40.9	40.5	43.0	41.1	-	3.0	2.7	4.5	4.0	-
Plumbing and heating, except electric .....	343	41.3	41.1	42.1	41.0	-	3.1	3.5	4.2	3.7	-
Plumbing fixture fittings and trim .....	3432	41.1	41.0	43.0	42.0	-	2.9	3.6	4.8	4.4	-
Heating equipment, except electric .....	3433	39.2	39.5	41.0	40.4	-	1.6	1.9	3.2	3.2	-
Fabricated structural metal products .....	344	40.5	40.3	40.9	40.3	-	3.2	3.2	3.8	3.7	-
Fabricated structural metal .....	3441	41.6	41.3	42.1	41.0	-	4.2	4.0	4.7	4.3	-
Metal doors, sash, and trim .....	3442	38.4	38.5	38.6	37.7	-	2.0	2.2	2.5	2.2	-
Fabricated plate work (boiler shops) .....	3443	42.1	41.8	41.9	42.5	-	4.1	3.9	4.5	5.1	-
Sheet metal work .....	3444	40.0	40.0	40.5	39.7	-	2.9	2.9	3.5	3.2	-
Architectural metal work .....	3446	39.6	38.6	40.8	40.2	-	2.9	2.5	3.5	3.3	-
Screw machine products, bolts, etc .....	345	42.4	42.5	42.7	42.6	-	4.8	4.6	5.4	5.4	-
Screw machine products .....	3451	41.8	42.0	42.2	42.1	-	4.3	4.3	4.8	5.0	-
Bolts, nuts, rivets, and washers .....	3452	43.2	43.0	43.4	43.2	-	5.4	5.0	6.0	5.9	-
Metal forgings and stampings .....	346	43.0	43.2	44.6	44.6	-	4.5	4.6	6.0	6.2	-
Iron and steel forgings .....	3462	42.2	41.7	43.8	44.3	-	3.8	3.6	5.9	6.5	-
Automotive stampings .....	3465	43.9	44.4	45.9	46.4	-	5.2	5.4	6.7	7.4	-
Metal stampings, nec .....	3469	41.9	41.9	43.0	42.2	-	3.7	3.7	4.8	4.3	-
Metal services, nec .....	347	41.3	41.1	41.0	40.5	-	3.9	3.8	3.9	4.0	-
Plating and polishing .....	3471	40.9	40.6	40.4	40.1	-	3.6	3.4	3.5	3.7	-
Metal coating and allied services .....	3479	42.0	41.8	41.9	41.2	-	4.4	4.4	4.6	4.5	-
Ordnance and accessories, nec .....	348	41.8	41.8	41.5	41.6	-	3.4	2.9	3.8	4.2	-
Ammunition, except for small arms, nec .....	3483	41.0	41.3	40.6	41.0	-	2.7	2.5	3.0	3.3	-
Misc. fabricated metal products .....	349	41.9	41.7	43.0	42.4	-	3.8	3.6	4.8	4.5	-
Valves and pipe fittings, nec .....	3494	42.0	41.4	42.8	42.2	-	4.0	3.6	4.7	4.4	-
Misc. fabricated wire products .....	3496	41.3	40.9	42.2	41.3	-	3.3	2.7	3.8	3.2	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	\$11.67	\$11.70	\$11.97	\$11.98	\$11.97	\$483.14	\$484.38	\$502.74	\$492.38	\$512.32
Flat glass .....	321	16.83	17.10	17.92	18.03	-	742.20	769.50	809.98	829.38	-
Glass and glassware, pressed or blown .....	322	13.09	13.11	13.53	13.56	-	553.71	546.69	573.67	577.66	-
Glass containers .....	3221	13.51	13.53	13.88	13.91	-	582.28	576.38	605.17	603.69	-
Pressed and blown glass, nec .....	3229	12.69	12.71	13.21	13.23	-	526.64	518.57	545.57	554.34	-
Products of purchased glass .....	323	10.37	10.24	10.66	10.66	-	428.28	419.84	462.64	450.92	-
Cement, hydraulic .....	324	15.03	14.95	15.35	15.69	-	647.79	630.89	666.19	707.62	-
Structural clay products .....	325	10.26	10.25	10.50	10.64	-	417.58	412.05	438.90	437.30	-
Pottery and related products .....	326	10.05	10.02	10.51	10.35	-	422.10	416.83	436.17	423.32	-
Concrete, gypsum, and plaster products .....	327	11.01	11.13	11.21	11.12	-	443.70	457.44	458.49	431.46	-
Concrete block and brick .....	3271	10.46	10.47	10.56	10.36	-	439.32	438.69	439.30	421.65	-
Concrete products, nec .....	3272	9.99	10.03	10.10	10.18	-	416.58	422.26	427.23	408.22	-
Ready-mixed concrete .....	3273	11.64	11.85	11.87	11.64	-	438.83	469.26	457.00	416.71	-
Misc. nonmetallic mineral products .....	329	12.26	12.26	12.58	12.50	-	514.92	512.47	539.68	528.75	-
Abrasive products .....	3291	10.64	10.64	11.00	10.96	-	450.07	457.52	473.00	464.70	-
Asbestos products .....	3292	13.07	13.28	14.53	14.67	-	550.25	555.10	636.41	585.33	-
Primary metal industries .....	33	13.82	13.82	14.17	14.25	14.16	601.17	601.17	626.31	625.58	628.70
Blast furnaces and basic steel products .....	331	16.23	16.21	16.60	16.64	16.65	712.50	711.62	725.42	728.83	734.27
Blast furnaces and steel mills .....	3312	17.34	17.30	17.81	17.84	-	761.23	761.20	780.08	784.96	-
Steel pipe and tubes .....	3317	12.58	12.51	13.03	13.18	-	559.81	542.93	570.71	575.97	-
Iron and steel foundries .....	332	12.10	12.18	12.91	13.02	-	531.19	533.48	588.70	593.71	-
Gray and ductile iron foundries .....	3321	12.44	12.61	13.61	13.61	-	549.85	554.84	623.34	628.78	-
Malleable iron foundries .....	3322	13.05	13.20	13.69	15.28	-	593.78	592.68	681.76	724.27	-
Steel foundries, nec .....	3325	11.77	11.67	11.78	11.90	-	508.46	508.81	520.68	525.98	-
Primary nonferrous metals .....	333	15.02	14.89	15.08	15.29	-	639.85	629.85	640.90	646.77	-
Primary aluminum .....	3334	15.15	15.06	15.24	15.33	-	630.24	632.52	638.56	643.86	-
Nonferrous rolling and drawing .....	335	13.03	13.09	13.39	13.51	-	572.02	573.34	607.91	595.79	-
Copper rolling and drawing .....	3351	12.67	12.49	13.01	13.08	-	561.28	539.57	577.64	576.83	-
Aluminum sheet, plate, and foil .....	3353	15.39	15.55	15.58	15.89	-	701.78	712.19	721.35	727.76	-
Nonferrous wire drawing and insulating .....	3357	13.01	13.13	13.59	13.73	-	560.73	568.53	618.35	594.51	-
Nonferrous foundries (castings) .....	336	11.14	11.09	11.36	11.41	-	463.42	463.56	479.39	481.50	-
Aluminum foundries .....	3365	10.60	10.59	10.60	10.82	-	434.60	439.49	446.26	445.78	-
Fabricated metal products .....	34	11.56	11.56	11.87	11.90	11.95	482.05	479.74	503.29	498.61	509.07
Metal cans and shipping containers .....	341	14.87	15.02	15.23	15.29	-	654.28	633.84	662.51	665.12	-
Metal cans .....	3411	15.91	16.13	16.35	16.41	-	701.63	675.85	707.96	707.27	-
Cutlery, handtools, and hardware .....	342	11.46	11.41	11.80	11.90	-	472.15	468.95	503.86	490.28	-
Hand and edge tools, and blades and handsaws ..	3423,5	10.85	10.84	11.20	11.12	-	443.77	444.44	470.40	454.81	-
Hardware, nec .....	3429	11.47	11.39	11.78	11.90	-	469.12	461.30	506.54	489.09	-
Plumbing and heating, except electric .....	343	10.35	10.33	10.58	10.46	-	427.46	424.56	445.42	428.86	-
Plumbing fixture fittings and trim .....	3432	9.77	9.85	9.92	9.79	-	401.55	403.85	426.56	411.18	-
Heating equipment, except electric .....	3433	10.43	10.38	10.84	10.81	-	408.86	410.01	444.44	436.72	-
Fabricated structural metal products .....	344	10.74	10.80	10.91	10.94	-	434.97	435.24	446.22	440.88	-
Fabricated structural metal .....	3441	10.76	10.85	10.85	10.86	-	447.62	448.11	456.79	445.26	-
Metal doors, sash, and trim .....	3442	8.96	8.99	9.21	9.23	-	344.06	346.12	355.51	347.97	-
Fabricated plate work (boiler shops) .....	3443	12.04	12.16	12.32	12.39	-	506.88	508.29	516.21	526.58	-
Sheet metal work .....	3444	11.00	11.01	11.13	11.17	-	440.00	440.40	450.77	443.45	-
Architectural metal work .....	3446	9.84	9.93	10.00	9.80	-	389.66	383.30	408.00	393.96	-
Screw machine products, bolts, etc .....	345	11.55	11.50	11.78	11.72	-	489.72	488.75	503.01	499.27	-
Screw machine products .....	3451	10.68	10.66	10.93	10.97	-	446.42	447.72	461.25	461.84	-
Bolts, nuts, rivets, and washers .....	3452	12.52	12.44	12.74	12.58	-	540.86	534.92	552.92	543.46	-
Metal forgings and stampings .....	346	13.71	13.76	14.32	14.43	-	589.53	594.43	638.67	643.58	-
Iron and steel forgings .....	3462	13.49	13.52	13.86	14.08	-	569.28	563.78	607.07	623.74	-
Automotive stampings .....	3465	15.63	15.71	16.51	16.60	-	686.16	697.52	757.81	770.24	-
Metal stampings, nec .....	3469	10.96	10.96	11.18	11.20	-	459.22	459.22	480.74	472.64	-
Metal services, nec .....	347	9.65	9.55	9.75	9.79	-	398.55	392.51	399.75	396.50	-
Plating and polishing .....	3471	9.67	9.54	9.84	9.85	-	395.50	387.32	397.54	394.99	-
Metal coating and allied services .....	3479	9.61	9.56	9.60	9.70	-	403.62	399.61	402.24	399.64	-
Ordnance and accessories, nec .....	348	12.99	12.86	13.69	13.74	-	542.98	537.55	568.14	571.58	-
Ammunition, except for small arms, nec .....	3483	12.94	12.76	13.89	13.89	-	530.54	526.99	563.93	569.49	-
Misc. fabricated metal products .....	349	10.74	10.73	11.12	11.04	-	450.01	447.44	478.16	468.10	-
Valves and pipe fittings, nec .....	3494	11.29	11.21	11.38	11.24	-	474.18	464.09	487.06	474.33	-
Misc. fabricated wire products .....	3496	9.57	9.52	9.90	9.68	-	395.24	389.37	417.78	399.78	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	42.8	42.8	43.5	43.0	43.9	4.4	4.4	5.1	5.0	-
Engines and turbines .....	351	44.2	43.8	44.6	44.7	-	4.6	4.4	5.2	5.6	-
Turbines and turbine generator sets .....	3511	43.4	42.6	42.9	43.2	-	4.5	4.1	4.9	5.3	-
Internal combustion engines, nec .....	3519	44.5	44.4	45.3	45.4	-	4.7	4.5	5.3	5.7	-
Farm and garden machinery .....	352	41.9	42.1	43.5	43.3	-	4.0	4.3	4.9	5.3	-
Farm machinery and equipment .....	3523	42.7	43.0	43.4	44.0	-	4.1	4.4	4.8	5.7	-
Construction and related machinery .....	353	43.9	43.6	44.1	43.6	-	5.1	4.8	5.4	5.5	-
Construction machinery .....	3531	44.1	44.0	44.4	44.4	-	4.9	4.6	5.8	6.1	-
Mining machinery .....	3532	41.6	40.8	43.2	42.7	-	4.2	3.3	5.6	4.8	-
Oil and gas field machinery .....	3533	47.6	46.6	46.6	46.2	-	7.3	6.6	6.5	6.8	-
Conveyors and conveying equipment .....	3535	42.7	43.3	43.0	42.6	-	5.3	5.5	5.2	5.1	-
Industrial trucks and tractors .....	3537	40.5	40.2	41.2	40.8	-	3.0	3.0	3.8	3.8	-
Metalworking machinery .....	354	43.5	43.4	44.1	43.6	-	5.4	5.3	6.1	6.0	-
Machine tools, metal cutting types .....	3541	43.1	43.0	44.1	44.0	-	4.3	4.2	5.5	5.5	-
Machine tools, metal forming types .....	3542	43.5	43.3	44.9	44.5	-	4.9	4.9	5.9	6.4	-
Special dies, tools, jigs, and fixtures .....	3544	44.2	44.2	44.7	44.0	-	6.4	6.4	7.0	6.7	-
Machine tool accessories .....	3545	42.4	42.3	43.2	42.6	-	3.9	3.8	4.7	4.7	-
Power driven handtools .....	3546	41.5	41.9	42.4	41.3	-	3.1	3.2	4.2	3.9	-
Special industry machinery .....	355	42.4	42.3	43.7	43.2	-	4.4	4.4	5.5	5.4	-
Textile machinery .....	3552	42.5	41.7	42.0	40.2	-	4.4	4.1	4.3	3.8	-
Printing trades machinery .....	3555	41.0	41.5	43.8	43.0	-	4.1	4.4	6.1	6.3	-
Food products machinery .....	3556	42.4	42.1	43.0	43.3	-	4.7	4.3	5.0	4.8	-
General industrial machinery .....	356	42.5	42.6	43.2	42.6	-	4.1	4.1	4.8	4.7	-
Pumps and pumping equipment .....	3561	41.2	41.3	43.7	42.8	-	3.3	3.2	4.7	4.8	-
Ball and roller bearings .....	3562	43.8	43.7	44.8	44.0	-	5.3	5.5	6.3	6.1	-
Air and gas compressors .....	3563	43.1	43.5	43.7	43.7	-	4.1	4.1	4.9	5.5	-
Blowers and fans .....	3564	40.1	40.9	41.5	39.4	-	2.4	2.7	3.3	2.6	-
Speed changers, drives, and gears .....	3566	44.2	44.0	42.0	43.1	-	5.7	5.3	4.8	5.6	-
Power transmission equipment, nec .....	3568	43.3	43.5	43.5	43.2	-	4.7	4.3	5.0	4.7	-
Computer and office equipment .....	357	41.6	41.7	42.0	41.9	-	3.3	3.2	3.3	3.0	-
Electronic computers .....	3571	41.4	41.6	41.9	43.1	-	3.1	3.1	3.5	3.1	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	41.6	40.9	41.4	40.6	-	3.0	2.6	3.1	2.6	-
Refrigeration and service machinery .....	358	41.8	42.1	43.8	42.2	-	3.2	3.5	5.1	4.7	-
Refrigeration and heating equipment .....	3585	42.1	42.5	44.7	42.7	-	3.4	3.8	5.9	5.3	-
Misc. industrial and commercial machinery .....	359	42.8	42.8	42.9	42.6	-	4.7	4.6	5.1	5.0	-
Carburetors, pistons, rings, valves .....	3592	42.8	42.4	44.2	43.3	-	4.5	4.2	6.2	5.5	-
Scales, balances, and industrial machinery, nec .....	3596,9	42.9	43.0	42.8	42.5	-	4.9	4.8	5.1	5.0	-
Electronic and other electrical equipment .....	36	41.5	41.4	42.1	41.4	42.3	3.5	3.5	4.0	3.8	-
Electric distribution equipment .....	361	41.2	41.0	42.3	41.7	-	3.1	3.1	4.0	3.7	-
Transformers, except electronic .....	3612	40.5	40.1	42.4	41.9	-	3.2	2.8	4.2	4.1	-
Switchgear and switchboard apparatus .....	3613	41.8	41.9	42.2	41.4	-	3.0	3.3	3.8	3.3	-
Electrical industrial apparatus .....	362	41.9	41.7	43.0	41.9	-	2.9	3.0	4.2	4.3	-
Motors and generators .....	3621	42.0	41.9	43.6	42.4	-	3.0	3.2	4.8	4.8	-
Relays and industrial controls .....	3625	41.2	41.2	41.5	40.8	-	2.5	2.6	3.1	3.1	-
Household appliances .....	363	41.3	40.7	41.8	40.5	-	3.9	3.6	3.2	2.8	-
Household refrigerators and freezers .....	3632	43.9	43.3	41.7	41.9	-	6.0	5.4	1.9	3.8	-
Household laundry equipment .....	3633	40.8	40.1	44.4	43.7	-	2.1	2.0	5.1	2.2	-
Electric housewares and fans .....	3634	39.7	40.0	40.1	38.7	-	2.2	2.8	2.4	2.1	-
Electric lighting and wiring equipment .....	364	41.5	41.0	42.4	41.1	-	3.3	3.0	4.1	3.6	-
Electric lamps .....	3641	44.5	43.5	47.0	45.1	-	4.3	3.9	5.6	5.1	-
Current-carrying wiring devices .....	3643	40.5	39.8	41.6	40.0	-	2.8	2.4	3.9	3.1	-
Noncurrent-carrying wiring devices .....	3644	42.4	41.3	43.3	43.4	-	3.2	2.2	3.6	3.4	-
Residential lighting fixtures .....	3645	39.5	39.8	37.9	36.2	-	2.4	3.2	2.1	1.8	-
Household audio and video equipment .....	365	41.4	41.3	40.4	40.0	-	3.7	3.9	3.5	3.6	-
Household audio and video equipment .....	3651	40.8	40.5	41.2	40.6	-	2.6	2.6	3.5	3.4	-
Communications equipment .....	366	42.8	42.6	42.4	41.7	-	3.5	3.3	3.5	3.6	-
Telephone and telegraph apparatus .....	3661	44.7	44.2	43.3	43.2	-	4.5	3.9	4.2	4.3	-
Electronic components and accessories .....	367	41.3	41.4	41.7	41.5	-	3.9	4.0	4.2	3.9	-
Electron tubes .....	3671	40.6	42.1	43.1	42.9	-	3.4	3.8	5.0	5.4	-
Semiconductors and related devices .....	3674	42.3	42.4	42.6	42.8	-	4.8	4.8	4.9	4.3	-
Electronic components, nec .....	3679	39.7	40.2	40.6	40.0	-	2.8	3.2	3.3	3.1	-
Misc. electrical equipment and supplies .....	369	40.9	41.4	42.7	42.4	-	3.4	3.7	4.7	4.8	-
Storage batteries .....	3691	40.3	41.6	43.7	44.9	-	2.2	2.9	6.3	6.8	-
Engine electrical equipment .....	3694	40.7	41.6	43.1	42.4	-	3.7	4.1	5.0	5.0	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	\$12.61	\$12.59	\$12.92	\$12.95	\$12.96	\$539.71	\$538.85	\$562.02	\$556.85	\$568.94
Engines and turbines .....	351	15.82	15.77	16.37	16.41	-	699.24	690.73	730.10	733.53	-
Turbines and turbine generator sets .....	3511	16.42	16.46	16.92	17.05	-	712.63	701.20	725.87	736.56	-
Internal combustion engines, nec .....	3519	15.57	15.48	16.15	16.15	-	692.87	687.31	731.60	733.21	-
Farm and garden machinery .....	352	12.00	11.97	12.27	12.48	-	502.80	503.94	533.75	540.38	-
Farm machinery and equipment .....	3523	13.13	13.10	13.31	13.50	-	560.65	563.30	577.65	594.00	-
Construction and related machinery .....	353	12.76	12.74	13.14	13.12	-	560.16	555.46	579.47	572.03	-
Construction machinery .....	3531	14.31	14.28	14.66	14.69	-	631.07	628.32	650.90	652.24	-
Mining machinery .....	3532	12.87	12.77	13.68	13.37	-	535.39	521.02	590.98	570.90	-
Oil and gas field machinery .....	3533	11.47	11.39	11.96	11.94	-	545.97	530.77	557.34	551.63	-
Conveyors and conveying equipment .....	3535	11.65	11.64	12.05	11.93	-	497.46	504.01	518.15	508.22	-
Industrial trucks and tractors .....	3537	11.10	11.15	11.27	11.25	-	449.55	448.23	464.32	459.00	-
Metalworking machinery .....	354	13.26	13.25	13.59	13.59	-	576.81	575.05	599.32	592.52	-
Machine tools, metal cutting types .....	3541	13.53	13.45	13.93	13.87	-	583.14	578.35	614.31	610.28	-
Machine tools, metal forming types .....	3542	13.22	13.25	13.92	13.90	-	575.07	573.73	625.01	618.55	-
Special dies, tools, jigs, and fixtures .....	3544	13.81	13.84	14.15	14.16	-	610.40	611.73	632.51	623.04	-
Machine tool accessories .....	3545	11.74	11.68	11.95	11.97	-	497.78	494.06	516.24	509.92	-
Power driven handtools .....	3546	10.84	10.81	11.17	11.12	-	449.86	452.94	473.61	459.26	-
Special industry machinery .....	355	12.94	13.04	13.39	13.33	-	548.66	551.59	585.14	575.86	-
Textile machinery .....	3552	11.10	11.22	11.61	11.55	-	471.75	467.87	487.62	464.31	-
Printing trades machinery .....	3555	14.53	14.78	15.40	15.36	-	595.73	613.37	674.52	660.48	-
Food products machinery .....	3556	12.73	12.76	13.07	12.88	-	539.75	537.20	562.01	557.70	-
General industrial machinery .....	356	12.27	12.22	12.63	12.64	-	521.48	520.57	545.62	538.46	-
Pumps and pumping equipment .....	3561	12.96	12.89	13.64	13.63	-	533.95	532.36	596.07	583.36	-
Ball and roller bearings .....	3562	13.30	13.28	13.80	13.74	-	582.54	580.34	618.24	604.56	-
Air and gas compressors .....	3563	12.24	12.27	12.91	12.89	-	527.54	533.75	564.17	563.29	-
Blowers and fans .....	3564	10.21	10.21	10.42	10.48	-	409.42	417.59	432.43	412.91	-
Speed changers, drives, and gears .....	3566	13.11	12.93	13.48	13.54	-	579.46	568.92	566.16	583.57	-
Power transmission equipment, nec .....	3568	12.14	12.08	12.66	12.75	-	525.66	525.48	550.71	550.80	-
Computer and office equipment .....	357	12.38	12.35	12.68	12.82	-	515.01	515.00	532.56	537.16	-
Electronic computers .....	3571	13.32	13.39	13.71	13.97	-	551.45	557.02	574.45	602.11	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	12.34	12.28	12.48	12.56	-	513.34	502.25	516.67	509.94	-
Refrigeration and service machinery .....	358	11.42	11.38	11.50	11.51	-	477.36	479.10	503.70	485.72	-
Refrigeration and heating equipment .....	3585	11.61	11.53	11.74	11.73	-	488.78	490.03	524.78	500.87	-
Misc. industrial and commercial machinery .....	359	12.08	12.06	12.35	12.37	-	517.02	516.17	529.82	526.96	-
Carburetors, pistons, rings, valves .....	3592	13.33	13.11	13.63	13.66	-	570.52	555.86	602.45	591.48	-
Scales, balances, and industrial machinery, nec .....	3596,9	11.75	11.75	12.00	12.02	-	504.08	505.25	513.60	510.85	-
Electronic and other electrical equipment .....	36	11.10	11.11	11.40	11.44	11.45	460.65	459.95	479.94	473.62	484.34
Electric distribution equipment .....	361	10.76	10.71	11.10	11.13	-	443.31	439.11	469.53	464.12	-
Transformers, except electronic .....	3612	10.08	9.97	10.53	10.65	-	408.24	399.80	446.47	446.24	-
Switchgear and switchboard apparatus .....	3613	11.45	11.45	11.70	11.64	-	478.61	479.76	493.74	481.90	-
Electrical industrial apparatus .....	362	10.48	10.53	10.74	10.78	-	439.11	439.10	461.82	451.68	-
Motors and generators .....	3621	9.94	9.94	10.04	10.07	-	417.48	416.49	437.74	426.97	-
Relays and industrial controls .....	3625	11.50	11.68	12.11	12.16	-	473.80	481.22	502.57	496.13	-
Household appliances .....	363	10.51	10.51	10.74	10.88	-	434.06	427.76	448.93	440.64	-
Household refrigerators and freezers .....	3632	11.69	11.86	11.76	12.15	-	513.19	513.54	490.39	509.09	-
Household laundry equipment .....	3633	12.79	12.67	13.42	13.72	-	521.83	508.07	595.85	599.56	-
Electric housewares and fans .....	3634	8.12	8.21	8.46	8.36	-	322.36	328.40	339.25	323.53	-
Electric lighting and wiring equipment .....	364	10.92	10.85	11.20	11.18	-	453.18	444.85	474.88	459.50	-
Electric lamps .....	3641	11.71	11.62	11.89	11.88	-	521.10	505.47	558.83	535.79	-
Current-carrying wiring devices .....	3643	10.82	10.71	10.98	11.00	-	438.21	426.26	456.77	440.00	-
Noncurrent-carrying wiring devices .....	3644	10.29	10.37	10.57	10.48	-	436.30	428.28	457.68	454.83	-
Residential lighting fixtures .....	3645	8.25	8.20	8.25	8.22	-	325.88	326.36	312.68	297.56	-
Household audio and video equipment .....	365	10.88	10.73	11.07	11.23	-	450.43	443.15	447.23	449.20	-
Household audio and video equipment .....	3651	11.15	11.05	11.58	11.80	-	454.92	447.53	477.10	479.08	-
Communications equipment .....	366	11.44	11.51	12.03	12.13	-	489.63	490.33	510.07	505.82	-
Telephone and telegraph apparatus .....	3661	12.07	12.18	13.25	13.41	-	539.53	538.36	573.73	579.31	-
Electronic components and accessories .....	367	11.11	11.14	11.35	11.30	-	458.84	461.20	473.30	468.95	-
Electron tubes .....	3671	13.08	13.00	13.15	13.16	-	531.05	547.30	566.77	564.56	-
Semiconductors and related devices .....	3674	14.25	14.28	14.41	14.34	-	602.78	605.47	613.87	613.75	-
Electronic components, nec .....	3679	9.54	9.48	9.64	9.55	-	378.74	381.10	391.38	382.00	-
Misc. electrical equipment and supplies .....	369	12.38	12.47	12.72	12.87	-	506.34	516.26	543.14	545.69	-
Storage batteries .....	3691	13.10	13.35	13.78	14.23	-	527.93	555.36	602.19	638.93	-
Engine electrical equipment .....	3694	13.26	13.30	13.53	13.54	-	539.68	553.28	583.14	574.10	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	42.3	42.5	43.7	43.6	44.3	4.1	4.3	5.4	5.8	-
Motor vehicles and equipment .....	371	43.3	43.9	45.4	45.7	46.4	4.7	5.2	6.7	7.3	-
Motor vehicles and car bodies .....	3711	42.2	43.2	44.9	46.7	-	4.0	4.8	6.5	8.4	-
Truck and bus bodies .....	3713	42.8	43.3	42.7	41.4	-	4.4	4.0	4.6	4.6	-
Motor vehicle parts and accessories .....	3714	44.4	44.7	46.3	45.8	-	5.5	5.8	7.2	7.1	-
Truck trailers .....	3715	41.0	41.8	43.5	42.4	-	3.4	4.0	4.8	4.4	-
Aircraft and parts .....	372	41.7	41.5	41.7	41.2	-	3.6	3.3	3.8	4.1	-
Aircraft .....	3721	41.3	41.0	40.7	40.1	-	3.5	3.2	3.6	3.8	-
Aircraft engines and engine parts .....	3724	41.9	41.4	43.2	42.3	-	3.9	3.3	4.1	4.5	-
Aircraft parts and equipment, nec .....	3728	42.2	42.3	42.2	42.2	-	3.5	3.5	3.8	4.3	-
Ship and boat building and repairing .....	373	39.4	39.3	40.0	39.2	-	2.5	2.6	3.0	2.9	-
Ship building and repairing .....	3731	39.7	39.1	40.5	39.4	-	2.5	2.4	3.1	2.9	-
Boat building and repairing .....	3732	38.7	39.8	39.0	39.0	-	2.3	2.9	2.9	2.7	-
Railroad equipment .....	374	41.6	41.4	42.3	42.6	-	2.9	2.7	3.3	3.6	-
Guided missiles, space vehicles, and parts .....	376	41.0	40.5	42.1	41.7	-	2.9	2.6	3.5	3.3	-
Guided missiles and space vehicles .....	3761	40.8	40.2	43.2	41.5	-	3.2	3.0	3.5	3.3	-
Misc. transportation equipment .....	379	39.8	39.7	40.4	39.9	-	3.3	2.9	3.7	3.4	-
Travel trailers and campers .....	3792	38.2	38.3	39.2	37.9	-	2.1	1.8	3.2	2.4	-
Instruments and related products .....	38	41.0	41.1	41.5	41.0	41.8	2.8	2.7	2.9	2.8	-
Search and navigation equipment .....	381	40.9	40.5	41.6	41.5	-	2.0	1.8	2.0	2.1	-
Measuring and controlling devices .....	382	41.2	41.2	42.1	41.8	-	2.6	2.4	2.9	2.8	-
Environmental controls .....	3822	40.5	40.8	41.7	42.1	-	3.0	2.7	3.6	3.5	-
Process control instruments .....	3823	42.3	41.3	41.9	42.2	-	2.9	2.3	2.3	2.6	-
Instruments to measure electricity .....	3825	41.2	41.3	42.2	41.4	-	2.2	2.1	2.2	2.2	-
Medical instruments and supplies .....	384	40.6	40.9	41.0	40.2	-	2.8	3.0	3.0	2.9	-
Surgical and medical instruments .....	3841	41.2	42.3	41.5	40.8	-	3.2	3.8	3.3	3.3	-
Surgical appliances and supplies .....	3842	39.8	39.5	40.2	39.2	-	2.5	2.4	2.7	2.4	-
Ophthalmic goods .....	385	39.6	39.3	39.3	38.4	-	2.3	1.9	2.1	2.4	-
Photographic equipment and supplies .....	386	42.8	42.9	43.5	42.7	-	4.7	4.5	4.8	3.7	-
Watches, clocks, watchcases, and parts .....	387	40.6	40.9	40.4	37.6	-	1.8	2.0	1.9	2.2	-
Miscellaneous manufacturing industries .....	39	39.6	39.8	39.6	38.6	40.2	2.5	2.5	2.8	2.6	-
Jewelry, silverware, and plated ware .....	391	37.1	37.5	37.7	36.8	-	1.3	1.5	1.7	1.4	-
Jewelry, precious metal .....	3911	36.6	37.2	37.0	36.6	-	1.2	1.4	1.6	1.4	-
Musical instruments .....	393	40.1	40.4	40.1	39.4	-	2.4	2.5	2.0	2.3	-
Toys and sporting goods .....	394	40.3	40.3	39.6	39.0	-	3.0	2.8	3.0	2.9	-
Dolls, games, toys, and children's vehicles .....	3942,4	39.0	38.5	37.7	37.0	-	2.2	1.9	1.9	1.9	-
Sporting and athletic goods, nec .....	3949	41.1	41.4	40.7	40.1	-	3.4	3.3	3.6	3.5	-
Pens, pencils, office, and art supplies .....	395	40.4	39.5	40.2	39.7	-	2.1	1.9	2.0	2.5	-
Costume jewelry and notions .....	396	40.7	40.5	40.7	38.5	-	2.2	2.5	3.7	2.8	-
Costume jewelry .....	3961	40.4	40.5	41.0	38.5	-	1.5	2.0	4.4	3.2	-
Miscellaneous manufactures .....	399	39.4	39.9	40.0	38.5	-	2.6	2.8	3.1	2.8	-
Signs and advertising specialties .....	3993	39.7	40.1	40.2	39.1	-	3.1	3.1	3.2	2.8	-
<b>Nondurable goods .....</b>		<b>40.3</b>	<b>39.9</b>	<b>40.4</b>	<b>39.6</b>	<b>40.8</b>	<b>3.7</b>	<b>3.5</b>	<b>3.8</b>	<b>3.7</b>	<b>4.0</b>
Food and kindred products .....	20	40.0	39.8	40.3	40.2	40.5	4.0	3.8	4.2	4.2	-
Meat products .....	201	38.8	38.4	40.6	39.2	-	3.4	3.3	4.3	3.6	-
Meat packing plants .....	2011	40.0	39.7	42.7	40.9	-	3.9	3.8	5.6	4.0	-
Sausages and other prepared meats .....	2013	40.9	42.1	41.2	41.4	-	4.5	5.2	4.7	5.2	-
Poultry slaughtering and processing .....	2015	37.4	36.4	39.1	37.4	-	2.8	2.2	3.3	2.7	-
Dairy products .....	202	41.8	42.0	41.3	41.7	-	4.4	4.4	4.0	4.4	-
Cheese, natural and processed .....	2022	40.2	41.3	38.6	40.1	-	3.7	3.6	2.9	3.7	-
Fluid milk .....	2026	42.4	42.1	42.4	42.0	-	4.2	4.2	4.4	4.6	-
Preserved fruits and vegetables .....	203	39.7	39.3	39.9	39.3	-	3.6	3.4	3.7	3.8	-
Canned specialties .....	2032	40.5	39.6	42.9	40.7	-	4.0	3.7	5.0	3.8	-
Canned fruits and vegetables .....	2033	38.9	38.8	39.7	38.1	-	2.7	2.4	2.9	3.1	-
Frozen fruits and vegetables .....	2037	41.1	40.9	38.9	39.1	-	3.9	4.3	3.5	3.8	-
Grain mill products .....	204	44.0	44.4	44.5	44.5	-	6.2	6.3	6.8	6.9	-
Flour and other grain mill products .....	2041	46.4	46.0	44.0	44.6	-	5.8	5.9	5.5	6.0	-
Prepared feeds, nec .....	2048	43.1	44.1	44.3	43.2	-	5.7	6.0	7.2	6.6	-

See footnotes at end of table.



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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$15.54	\$15.63	\$16.31	\$16.43	\$16.46	\$657.34	\$664.28	\$712.75	\$716.35	\$729.18
Motor vehicles and equipment .....	371	15.71	15.88	16.74	16.87	16.91	680.24	697.13	760.00	770.96	784.62
Motor vehicles and car bodies .....	3711	18.66	18.96	20.27	20.49	-	787.45	819.07	910.12	956.88	-
Truck and bus bodies .....	3713	14.07	14.19	14.67	14.55	-	602.20	614.43	626.41	602.37	-
Motor vehicle parts and accessories .....	3714	14.48	14.58	15.29	15.30	-	642.91	651.73	707.93	700.74	-
Truck trailers .....	3715	9.64	9.74	9.87	9.82	-	395.24	407.13	429.35	416.37	-
Aircraft and parts .....	372	17.05	17.08	17.63	17.80	-	710.99	708.82	735.17	733.36	-
Aircraft .....	3721	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$16.47	\$16.34	\$16.82	\$16.96	-	\$690.09	\$676.48	\$726.62	\$717.41	-
Aircraft parts and equipment, nec .....	3728	15.69	15.77	16.09	16.14	-	662.12	667.07	679.00	681.11	-
Ship and boat building and repairing .....	373	12.27	12.28	12.61	12.56	-	483.44	482.60	504.40	492.35	-
Ship building and repairing .....	3731	13.35	13.40	13.80	13.84	-	530.00	523.94	558.90	545.30	-
Boat building and repairing .....	3732	9.64	9.70	9.90	9.80	-	373.07	386.08	386.10	382.20	-
Railroad equipment .....	374	14.76	14.59	15.13	15.48	-	614.02	604.03	640.00	659.45	-
Guided missiles, space vehicles, and parts .....	376	16.67	16.57	17.42	17.37	-	683.47	671.09	733.38	724.33	-
Guided missiles and space vehicles .....	3761	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Misc. transportation equipment .....	379	\$11.30	\$11.23	\$10.99	\$10.90	-	\$449.74	\$445.83	\$444.00	\$434.91	-
Travel trailers and campers .....	3792	10.64	10.66	10.63	10.63	-	406.45	408.28	416.70	402.88	-
Instruments and related products .....	38	12.11	12.15	12.44	12.46	12.47	496.51	499.37	516.26	510.86	521.25
Search and navigation equipment .....	381	15.88	15.95	16.51	16.66	-	649.49	645.98	686.82	691.39	-
Measuring and controlling devices .....	382	11.90	11.90	12.28	12.26	-	490.28	490.28	516.99	512.47	-
Environmental controls .....	3822	10.30	10.41	10.95	11.01	-	417.15	424.73	456.62	463.52	-
Process control instruments .....	3823	11.54	11.59	11.72	11.72	-	488.14	478.67	491.07	494.58	-
Instruments to measure electricity .....	3825	13.06	13.03	13.60	13.50	-	538.07	538.14	573.92	558.90	-
Medical instruments and supplies .....	384	10.76	10.87	11.01	11.04	-	436.86	444.58	451.41	443.81	-
Surgical and medical instruments .....	3841	10.67	10.95	10.85	10.93	-	439.60	463.19	450.28	445.94	-
Surgical appliances and supplies .....	3842	10.14	10.08	10.34	10.29	-	403.57	398.16	415.67	403.37	-
Ophthalmic goods .....	385	8.54	8.65	9.13	9.21	-	338.18	339.95	358.81	353.66	-
Photographic equipment and supplies .....	386	14.45	14.36	14.98	14.80	-	618.46	616.04	651.63	631.96	-
Watches, clocks, watchcases, and parts .....	387	8.18	8.16	8.44	8.57	-	332.11	333.74	340.98	322.23	-
Miscellaneous manufacturing industries .....	39	9.32	9.28	9.55	9.54	9.51	369.07	369.34	378.18	368.24	382.30
Jewelry, silverware, and plated ware .....	391	9.70	9.69	9.75	9.71	-	359.87	363.38	367.58	357.33	-
Jewelry, precious metal .....	3911	9.67	9.64	9.70	9.59	-	353.92	358.61	358.90	350.99	-
Musical instruments .....	393	9.00	8.95	9.59	9.69	-	360.90	361.58	384.56	381.79	-
Toys and sporting goods .....	394	8.74	8.69	8.97	8.95	-	352.22	350.21	355.21	349.05	-
Dolls, games, toys, and children's vehicles .....	3942,4	8.45	8.51	8.89	8.80	-	329.55	327.64	335.15	325.60	-
Sporting and athletic goods, nec .....	3949	8.90	8.78	9.00	9.03	-	365.79	363.49	366.30	362.10	-
Pens, pencils, office, and art supplies .....	395	10.15	10.24	10.29	10.46	-	410.06	404.48	413.66	415.26	-
Costume jewelry and notions .....	396	7.84	7.88	8.15	8.12	-	319.09	319.14	331.71	312.62	-
Costume jewelry .....	3961	6.77	6.87	6.98	6.85	-	273.51	278.24	286.18	263.73	-
Miscellaneous manufactures .....	399	9.88	9.78	10.11	10.06	-	389.27	390.22	404.40	387.31	-
Signs and advertising specialties .....	3993	10.26	10.11	10.30	10.20	-	407.32	405.41	414.06	398.82	-
<b>Nondurable goods .....</b>		<b>10.87</b>	<b>10.90</b>	<b>11.17</b>	<b>11.20</b>	<b>11.20</b>	<b>438.06</b>	<b>434.91</b>	<b>451.27</b>	<b>443.52</b>	<b>456.96</b>
Food and kindred products .....	20	10.29	10.32	10.57	10.55	10.59	411.60	410.74	425.97	424.11	428.90
Meat products .....	201	8.32	8.34	8.59	8.54	-	322.82	320.26	348.75	334.77	-
Meat packing plants .....	2011	9.03	9.01	9.35	9.13	-	361.20	357.70	399.25	373.42	-
Sausages and other prepared meats .....	2013	9.65	9.77	9.94	9.94	-	394.69	411.32	409.53	411.52	-
Poultry slaughtering and processing .....	2015	7.37	7.33	7.58	7.60	-	275.64	266.81	296.38	284.24	-
Dairy products .....	202	11.56	11.50	11.85	11.88	-	483.21	483.00	489.41	495.40	-
Cheese, natural and processed .....	2022	10.34	10.23	10.40	10.59	-	415.67	422.50	401.44	424.66	-
Fluid milk .....	2026	12.19	12.17	12.56	12.52	-	516.86	512.36	532.54	525.84	-
Preserved fruits and vegetables .....	203	9.99	10.06	10.40	10.36	-	396.60	395.36	414.96	407.15	-
Canned specialties .....	2032	12.77	12.85	13.55	13.25	-	517.19	508.86	581.30	539.28	-
Canned fruits and vegetables .....	2033	10.57	10.66	10.87	10.97	-	411.17	413.61	431.54	417.96	-
Frozen fruits and vegetables .....	2037	8.84	8.98	9.42	9.38	-	363.32	367.28	366.44	366.76	-
Grain mill products .....	204	12.50	12.46	12.79	12.65	-	550.00	553.22	569.16	562.93	-
Flour and other grain mill products .....	2041	10.77	10.73	10.77	10.81	-	499.73	493.58	473.88	482.13	-
Prepared feeds, nec .....	2048	10.04	10.04	10.41	10.38	-	432.72	442.76	461.16	448.42	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	38.9	39.1	38.7	38.9	-	3.9	3.9	3.7	4.1	-
Bread, cake, and related products .....	2051	38.3	38.6	37.7	38.6	-	3.8	4.0	3.4	4.0	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	40.1	40.1	40.5	39.5	-	4.0	3.6	4.2	4.3	-
Sugar and confectionery products .....	206	40.4	39.4	40.2	40.0	-	3.6	3.1	3.9	3.4	-
Raw cane sugar .....	2061	44.0	44.4	51.1	53.9	-	10.5	9.1	11.4	12.3	-
Cane sugar refining .....	2062	43.6	39.1	43.6	41.7	-	5.6	3.9	5.6	4.8	-
Beet sugar .....	2063	41.6	41.8	42.7	40.9	-	4.1	3.9	4.4	3.9	-
Candy and other confectionery products .....	2064	39.6	38.0	37.9	37.7	-	2.8	2.2	2.9	2.2	-
Fats and oils .....	207	43.6	44.0	43.5	42.8	-	5.2	5.4	6.2	5.7	-
Beverages .....	208	40.5	40.8	39.9	40.4	-	3.9	4.2	4.0	4.6	-
Malt beverages .....	2082	41.2	41.5	41.4	43.0	-	5.9	6.3	6.0	7.3	-
Bottled and canned soft drinks .....	2086	40.1	40.2	39.4	39.6	-	3.4	3.5	3.3	3.8	-
Misc. food and kindred products .....	209	39.9	39.5	38.0	41.0	-	4.6	3.9	3.6	4.9	-
Tobacco products .....	21	37.3	36.0	37.5	35.2	38.1	1.2	1.2	2.2	2.2	-
Cigarettes .....	211	37.3	35.5	37.3	36.3	-	1.2	1.2	2.1	2.5	-
Textile mill products .....	22	41.2	39.6	41.2	39.6	41.7	4.2	3.4	4.4	3.9	-
Broadwoven fabric mills, cotton .....	221	41.1	38.5	40.9	40.9	-	5.4	4.1	5.0	5.1	-
Broadwoven fabric mills, synthetics .....	222	41.8	39.5	42.2	40.1	-	4.4	3.3	4.7	3.7	-
Broadwoven fabric mills, wool .....	223	43.2	42.0	44.7	43.9	-	5.7	5.5	6.5	6.4	-
Narrow fabric mills .....	224	40.6	40.0	39.1	37.5	-	3.0	2.7	2.2	2.2	-
Knitting mills .....	225	39.5	38.3	39.2	36.4	-	2.8	2.1	3.1	2.6	-
Women's hosiery, except socks .....	2251	38.8	37.9	38.9	34.6	-	2.7	2.0	3.6	1.8	-
Hosiery, nec .....	2252	39.1	37.4	37.1	34.7	-	3.0	2.1	3.3	2.4	-
Knit outerwear mills .....	2253	38.9	37.5	38.7	35.7	-	2.2	1.4	2.2	2.5	-
Knit underwear mills .....	2254	39.5	38.0	39.9	36.9	-	1.8	1.3	2.1	1.9	-
Weft knit fabric mills .....	2257	40.5	40.0	40.6	39.3	-	4.3	3.6	4.0	3.6	-
Textile finishing, except wool .....	226	43.3	42.4	42.6	42.0	-	5.9	4.9	5.4	5.2	-
Finishing plants, cotton .....	2261	42.7	42.1	42.8	43.3	-	5.7	4.8	5.4	5.9	-
Finishing plants, synthetics .....	2262	43.1	42.2	41.9	40.6	-	5.5	4.7	4.9	4.4	-
Carpets and rugs .....	227	42.6	40.8	43.9	42.1	-	4.7	3.8	6.1	5.3	-
Yarn and thread mills .....	228	40.7	38.9	40.8	39.6	-	4.1	3.2	4.3	3.7	-
Yarn spinning mills .....	2281	41.1	39.3	41.1	39.9	-	4.2	3.3	4.6	3.8	-
Throwing and winding mills .....	2282	38.1	36.6	38.9	37.2	-	2.8	2.6	3.1	2.9	-
Miscellaneous textile goods .....	229	43.1	42.1	43.7	42.5	-	4.7	4.4	5.3	4.7	-
Apparel and other textile products .....	23	37.3	37.0	36.8	35.4	37.7	1.8	1.7	1.7	1.6	-
Men's and boys' suits and coats .....	231	35.5	35.9	36.1	32.7	-	.8	.8	1.3	.9	-
Men's and boys' furnishings .....	232	37.0	36.5	36.3	34.9	-	1.5	1.3	1.4	1.2	-
Men's and boys' shirts .....	2321	36.5	36.3	35.0	33.8	-	1.1	1.0	1.1	1.1	-
Men's and boys' trousers and slacks .....	2325	36.4	35.4	36.7	34.7	-	1.5	1.4	1.5	1.3	-
Men's and boys' work clothing .....	2326	36.7	36.2	36.8	34.3	-	1.4	1.2	1.2	.9	-
Women's and misses' outerwear .....	233	36.8	36.6	35.7	34.7	-	1.9	1.7	1.3	1.3	-
Women's and misses' blouses and shirts .....	2331	36.7	36.0	35.4	33.4	-	1.2	.9	.8	.8	-
Women's, juniors', and misses' dresses .....	2335	35.9	36.6	35.5	35.3	-	1.8	2.4	1.6	2.1	-
Women's and misses' suits and coats .....	2337	36.2	36.3	35.2	34.1	-	1.7	1.6	1.0	1.1	-
Women's and misses' outerwear, nec .....	2339	37.2	36.7	35.9	34.9	-	2.1	1.6	1.3	1.3	-
Women's and children's undergarments .....	234	37.4	37.5	37.2	36.3	-	1.5	1.5	1.6	1.3	-
Women's and children's underwear .....	2341	38.0	37.9	36.6	35.3	-	1.5	1.4	1.3	1.0	-
Brassieres, girdles, and allied garments .....	2342	35.0	36.0	39.6	40.6	-	1.4	2.0	2.8	2.6	-
Girls' and children's outerwear .....	236	37.0	35.2	37.3	34.7	-	1.8	1.2	1.8	1.4	-
Girls' and children's dresses and blouses .....	2361	37.0	35.5	37.3	35.0	-	2.2	1.8	2.4	1.9	-
Misc. apparel and accessories .....	238	36.5	36.6	36.2	35.1	-	1.3	1.5	1.3	1.3	-
Misc. fabricated textile products .....	239	39.0	38.8	38.9	37.4	-	2.6	2.7	3.0	2.7	-
Curtains and draperies .....	2391	37.9	37.9	36.9	35.8	-	2.4	2.4	1.5	1.6	-
House furnishings, nec .....	2392	38.2	37.8	37.7	35.3	-	2.3	2.4	2.1	1.7	-
Automotive and apparel trimmings .....	2396	40.3	40.4	40.2	39.5	-	3.0	3.5	4.5	4.2	-
Paper and allied products .....	26	43.3	43.0	43.7	42.8	43.7	4.9	4.9	5.1	4.9	-
Paper mills .....	262	45.4	45.1	45.3	45.2	-	6.0	6.0	5.7	5.8	-
Paperboard mills .....	263	44.4	45.0	45.8	45.9	-	6.3	6.8	6.8	6.8	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	\$11.65	\$11.69	\$11.69	\$11.76	-	\$453.19	\$457.08	\$452.40	\$457.46	-
Bread, cake, and related products .....	2051	11.60	11.65	11.66	11.60	-	444.28	449.69	439.58	447.76	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	11.75	11.75	11.74	12.05	-	471.18	471.18	475.47	475.98	-
Sugar and confectionery products .....	206	11.11	11.25	11.32	11.44	-	448.84	443.25	455.06	457.60	-
Raw cane sugar .....	2061	10.99	10.82	11.49	11.54	-	483.56	480.41	587.14	622.01	-
Cane sugar refining .....	2062	15.10	15.08	16.06	15.91	-	658.36	589.63	700.22	663.45	-
Beet sugar .....	2063	11.45	12.14	11.57	12.05	-	476.32	507.45	494.04	492.85	-
Candy and other confectionery products .....	2064	10.17	10.35	10.15	10.31	-	402.73	393.30	384.69	388.69	-
Fats and oils .....	207	10.62	10.71	11.01	11.09	-	463.03	471.24	478.94	474.65	-
Beverages .....	208	14.26	14.28	14.60	14.76	-	577.53	582.62	582.54	596.30	-
Malt beverages .....	2082	19.54	19.86	19.83	20.16	-	805.05	824.19	820.96	866.88	-
Bottled and canned soft drinks .....	2086	11.58	11.49	12.13	12.26	-	464.36	461.90	477.92	485.50	-
Misc. food and kindred products .....	209	9.35	9.35	9.81	9.51	-	373.07	369.33	372.78	389.91	-
Tobacco products .....	21	16.48	17.14	16.96	18.10	\$18.60	614.70	617.04	636.00	637.12	\$708.66
Cigarettes .....	211	20.37	20.58	21.61	22.00	-	759.80	730.59	806.05	798.60	-
Textile mill products .....	22	8.81	8.75	9.04	9.04	9.02	362.97	346.50	372.45	357.98	376.13
Broadwoven fabric mills, cotton .....	221	9.14	9.05	9.33	9.35	-	375.65	348.43	381.60	382.42	-
Broadwoven fabric mills, synthetics .....	222	9.53	9.49	9.92	9.85	-	398.35	374.86	418.62	394.99	-
Broadwoven fabric mills, wool .....	223	9.36	9.43	9.59	9.60	-	404.35	396.06	428.67	421.44	-
Narrow fabric mills .....	224	8.15	8.10	8.25	8.25	-	330.89	324.00	322.58	309.38	-
Knitting mills .....	225	8.06	7.98	8.26	8.27	-	318.37	305.63	323.79	301.03	-
Women's hosiery, except socks .....	2251	7.53	7.47	7.88	7.75	-	292.16	283.11	306.53	268.15	-
Hosiery, nec .....	2252	7.69	7.63	8.03	8.00	-	300.68	285.36	297.91	277.60	-
Knit outerwear mills .....	2253	7.75	7.58	7.74	7.81	-	301.48	284.25	299.54	278.82	-
Knit underwear mills .....	2254	8.04	8.08	8.21	8.26	-	317.58	307.04	327.58	304.79	-
Weft knit fabric mills .....	2257	9.17	9.14	9.30	9.28	-	371.39	365.60	377.58	364.70	-
Textile finishing, except wool .....	226	9.17	9.09	9.21	9.21	-	397.06	385.42	392.35	386.82	-
Finishing plants, cotton .....	2261	9.01	8.93	9.05	8.95	-	384.73	375.95	387.34	387.54	-
Finishing plants, synthetics .....	2262	9.72	9.64	9.64	9.67	-	418.93	406.81	403.92	392.60	-
Carpets and rugs .....	227	8.81	8.71	9.10	9.07	-	375.31	355.37	399.49	381.85	-
Yarn and thread mills .....	228	8.54	8.48	8.76	8.77	-	347.58	329.87	357.41	347.29	-
Yarn spinning mills .....	2281	8.53	8.46	8.73	8.72	-	350.58	332.48	358.80	347.93	-
Throwing and winding mills .....	2282	8.73	8.76	9.09	9.20	-	332.61	320.62	353.60	342.24	-
Miscellaneous textile goods .....	229	10.43	10.46	10.53	10.49	-	449.53	440.37	460.16	445.83	-
Apparel and other textile products .....	23	7.05	7.05	7.22	7.23	7.25	262.97	260.85	265.70	255.94	273.33
Men's and boys' suits and coats .....	231	7.72	7.76	7.95	7.81	-	274.06	278.58	287.00	255.39	-
Men's and boys' furnishings .....	232	6.67	6.67	6.82	6.87	-	246.79	243.46	247.57	239.76	-
Men's and boys' shirts .....	2321	6.57	6.59	6.83	6.81	-	239.81	239.22	239.05	230.18	-
Men's and boys' trousers and slacks .....	2325	6.47	6.51	6.74	6.80	-	235.51	230.45	247.36	235.96	-
Men's and boys' work clothing .....	2326	6.40	6.45	6.52	6.54	-	234.88	233.49	239.94	224.32	-
Women's and misses' outerwear .....	233	6.65	6.62	6.75	6.79	-	244.72	242.29	240.98	235.61	-
Women's and misses' blouses and shirts .....	2331	6.22	6.08	6.31	6.37	-	228.27	218.88	223.37	212.76	-
Women's, juniors', and misses' dresses .....	2335	7.03	7.08	7.34	7.43	-	252.38	259.13	260.57	262.28	-
Women's and misses' suits and coats .....	2337	7.13	6.97	7.47	7.33	-	258.11	253.01	262.94	249.95	-
Women's and misses' outerwear, nec .....	2339	6.55	6.54	6.60	6.63	-	243.66	240.02	236.94	231.39	-
Women's and children's undergarments .....	234	6.79	6.86	6.86	6.84	-	253.95	257.25	255.19	248.29	-
Women's and children's underwear .....	2341	6.55	6.54	6.71	6.70	-	248.90	247.87	245.59	236.51	-
Brassieres, girdles, and allied garments .....	2342	7.94	8.30	7.45	7.32	-	277.90	298.80	295.02	297.19	-
Girls' and children's outerwear .....	236	6.32	6.35	6.43	6.41	-	233.84	223.52	239.84	222.43	-
Girls' and children's dresses and blouses .....	2361	6.26	6.34	6.42	6.36	-	231.62	225.07	239.47	222.60	-
Misc. apparel and accessories .....	238	6.85	6.90	6.99	6.97	-	250.03	252.54	253.04	244.65	-
Misc. fabricated textile products .....	239	8.27	8.29	8.46	8.41	-	322.53	321.65	329.09	314.53	-
Curtains and draperies .....	2391	7.12	7.15	7.20	7.22	-	269.85	270.99	265.68	258.48	-
House furnishings, nec .....	2392	7.14	7.16	7.43	7.39	-	272.75	270.65	280.11	260.87	-
Automotive and apparel trimmings .....	2396	10.51	10.60	10.88	10.67	-	423.55	428.24	437.38	421.47	-
Paper and allied products .....	26	13.18	13.22	13.56	13.59	13.62	570.69	568.46	592.57	581.65	595.19
Paper mills .....	262	16.14	16.22	16.70	16.80	-	732.76	731.52	756.51	759.36	-
Paperboard mills .....	263	16.37	16.54	16.99	16.86	-	726.83	744.30	778.14	773.87	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	42.5	42.5	43.0	41.6	-	4.4	4.4	4.8	4.4	-
Corrugated and solid fiber boxes .....	2653	43.2	43.3	44.1	42.3	-	4.7	4.9	5.5	4.7	-
Sanitary food containers .....	2656	41.7	41.7	42.0	40.0	-	3.5	3.8	4.1	3.7	-
Folding paperboard boxes .....	2657	42.3	42.1	42.2	41.5	-	4.7	4.6	4.3	4.5	-
Misc. converted paper products .....	267	42.1	41.5	42.6	41.4	-	4.3	3.9	4.6	4.1	-
Paper, coated and laminated, nec .....	2672	42.4	41.2	42.8	41.7	-	3.6	3.0	4.2	3.5	-
Bags: plastics, laminated, and coated .....	2673	41.9	40.8	41.9	41.2	-	4.6	4.1	4.8	4.2	-
Envelopes .....	2677	41.5	41.4	41.9	40.7	-	3.5	3.5	4.3	3.6	-
Printing and publishing .....	27	37.9	38.2	38.0	37.6	38.6	2.8	3.0	3.0	2.9	-
Newspapers .....	271	32.5	32.9	32.6	32.7	-	1.1	1.2	1.0	1.2	-
Periodicals .....	272	37.5	37.5	36.7	37.2	-	2.5	2.4	1.9	2.1	-
Books .....	273	39.4	38.9	39.5	38.9	-	3.2	3.0	3.4	3.0	-
Book publishing .....	2731	39.3	39.0	38.7	39.1	-	2.8	3.0	2.7	2.7	-
Book printing .....	2732	39.6	38.7	40.4	38.8	-	3.6	2.9	4.2	3.3	-
Miscellaneous publishing .....	274	36.4	36.4	36.6	36.2	-	1.9	1.5	1.7	1.9	-
Commercial printing .....	275	39.6	40.0	39.7	39.2	-	3.6	3.9	3.9	3.7	-
Commercial printing, lithographic .....	2752	39.5	39.8	39.4	39.1	-	3.6	3.7	3.7	3.6	-
Commercial printing, nec .....	2759	39.2	40.0	39.8	39.4	-	3.3	3.8	3.9	3.8	-
Manifold business forms .....	276	40.9	40.6	41.8	40.5	-	3.1	3.1	4.3	3.5	-
Blankbooks and bookbinding .....	278	37.6	38.5	39.1	37.8	-	1.6	2.0	2.2	2.1	-
Printing trade services .....	279	38.7	39.4	38.8	38.9	-	3.8	4.2	3.5	3.8	-
Chemicals and allied products .....	28	42.8	42.7	43.2	42.8	43.5	4.6	4.5	4.6	4.7	-
Industrial inorganic chemicals .....	281	44.1	44.0	44.7	43.9	-	4.8	4.7	5.1	5.0	-
Industrial inorganic chemicals, nec .....	2819	43.7	43.7	44.7	43.6	-	4.8	4.7	5.3	5.1	-
Plastics materials and synthetics .....	282	43.7	43.5	44.0	43.8	-	5.4	5.5	5.5	5.8	-
Plastics materials and resins .....	2821	44.1	44.2	45.4	44.8	-	5.9	6.1	6.5	6.7	-
Organic fibers, noncellulosic .....	2824	43.5	42.8	42.6	43.1	-	4.9	4.8	4.6	5.0	-
Drugs .....	283	41.1	41.1	41.6	41.1	-	4.0	3.7	3.7	3.8	-
Pharmaceutical preparations .....	2834	40.9	40.9	41.5	41.0	-	3.9	3.6	3.6	3.8	-
Soap, cleaners, and toilet goods .....	284	41.8	41.4	41.3	40.7	-	3.4	3.1	3.1	3.1	-
Soap and other detergents .....	2841	42.7	42.1	43.0	42.5	-	4.9	4.2	4.3	4.4	-
Polishing, sanitation, and finishing preparations .....	2842,3	40.8	40.6	40.4	40.0	-	3.2	3.1	3.3	3.4	-
Toilet preparations .....	2844	41.7	41.5	40.9	40.2	-	2.7	2.4	2.4	2.3	-
Paints and allied products .....	285	40.9	41.0	42.3	41.4	-	3.0	3.2	3.6	3.6	-
Industrial organic chemicals .....	286	44.8	44.9	45.6	45.0	-	5.8	6.2	5.9	6.0	-
Cyclic crudes and intermediates .....	2865	44.9	45.5	46.3	45.2	-	7.5	8.4	8.5	8.1	-
Industrial organic chemicals, nec .....	2869	44.7	44.7	45.4	44.9	-	5.4	5.7	5.3	5.5	-
Agricultural chemicals .....	287	44.0	44.4	44.9	45.4	-	5.5	5.5	5.5	6.2	-
Miscellaneous chemical products .....	289	42.6	42.5	43.1	42.6	-	4.2	4.4	4.6	4.4	-
Petroleum and coal products .....	29	43.9	43.3	44.1	43.4	44.5	5.6	5.9	6.0	5.6	-
Petroleum refining .....	291	44.6	43.8	44.5	44.2	-	5.4	5.9	6.1	5.7	-
Asphalt paving and roofing materials .....	295	42.1	41.9	43.0	40.5	-	6.8	6.3	6.1	5.4	-
Rubber and misc. plastics products .....	30	41.9	41.5	41.9	41.2	42.4	4.3	4.0	4.4	4.3	-
Tires and inner tubes .....	301	45.0	43.9	43.7	43.6	-	6.7	6.3	5.2	6.4	-
Rubber and plastics footwear .....	302	42.2	40.8	41.6	40.3	-	3.6	2.8	1.4	1.7	-
Hose, belting, gaskets, and packing .....	305	41.5	42.4	42.2	41.9	-	3.8	4.0	4.8	5.1	-
Rubber and plastics hose and belting .....	3052	41.0	41.7	44.0	43.5	-	3.2	3.5	5.0	5.5	-
Fabricated rubber products, nec .....	306	41.9	41.6	41.8	40.8	-	3.8	3.5	4.1	4.0	-
Miscellaneous plastics products, nec .....	308	41.5	41.1	41.7	40.9	-	4.1	3.8	4.4	4.1	-
Leather and leather products .....	31	39.0	38.4	38.5	37.2	38.2	2.2	1.9	2.4	2.3	-
Leather tanning and finishing .....	311	43.8	43.5	43.8	44.7	-	6.2	5.7	6.2	7.1	-
Footwear, except rubber .....	314	38.6	37.4	37.9	35.9	-	1.6	1.2	1.9	1.4	-
Men's footwear, except athletic .....	3143	38.7	37.8	37.5	34.1	-	2.1	1.3	1.8	1.4	-
Women's footwear, except athletic .....	3144	38.6	36.7	38.4	37.7	-	1.2	1.0	2.0	1.1	-
Luggage .....	316	39.5	39.3	37.6	35.4	-	2.7	2.3	1.4	1.5	-
Handbags and personal leather goods .....	317	38.0	37.5	36.8	35.1	-	.7	.7	1.0	.8	-
<b>Transportation and public utilities .....</b>		<b>39.1</b>	<b>39.2</b>	<b>39.6</b>	<b>39.6</b>	<b>39.7</b>	-	-	-	-	-
Railroad transportation:											
Class I railroads <sup>3</sup> .....	4011	45.5	45.0	47.5	48.1	-	-	-	-	-	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	\$11.09	\$11.12	\$11.52	\$11.44	-	\$471.33	\$472.60	\$495.36	\$475.90	-
Corrugated and solid fiber boxes .....	2653	11.05	11.10	11.58	11.46	-	477.36	480.63	510.68	484.76	-
Sanitary food containers .....	2656	10.96	11.08	11.30	11.36	-	457.03	462.04	474.60	454.40	-
Folding paperboard boxes .....	2657	11.74	11.76	12.11	12.02	-	496.60	495.10	511.04	498.83	-
Misc. converted paper products .....	267	11.72	11.67	11.88	11.88	-	493.41	484.31	506.09	491.83	-
Paper, coated and laminated, nec .....	2672	13.48	13.37	13.79	13.89	-	571.55	550.84	590.21	579.21	-
Bags: plastics, laminated, and coated .....	2673	10.95	11.05	11.16	11.07	-	458.81	450.84	467.60	456.08	-
Envelopes .....	2677	10.81	10.82	11.05	11.00	-	448.62	447.95	463.00	447.70	-
Printing and publishing .....	27	11.83	11.87	12.07	12.06	\$12.14	448.36	453.43	458.66	453.46	\$468.60
Newspapers .....	271	11.83	11.86	12.01	11.98	-	384.48	390.19	391.53	391.75	-
Periodicals .....	272	12.91	12.90	13.56	13.58	-	484.13	483.75	497.65	505.18	-
Books .....	273	10.72	10.71	11.24	11.04	-	422.37	416.62	443.98	429.46	-
Book publishing .....	2731	10.43	10.50	10.79	10.65	-	409.90	409.50	417.57	416.42	-
Book printing .....	2732	11.06	10.96	11.71	11.47	-	437.98	424.15	473.08	445.04	-
Miscellaneous publishing .....	274	10.98	11.08	11.26	11.38	-	399.67	403.31	412.12	411.96	-
Commercial printing .....	275	12.01	12.07	12.18	12.20	-	475.60	482.80	483.55	478.24	-
Commercial printing, lithographic .....	2752	12.10	12.13	12.30	12.31	-	477.95	482.77	484.62	481.32	-
Commercial printing, nec .....	2759	11.89	11.79	11.80	11.79	-	458.25	471.60	469.64	464.53	-
Manifold business forms .....	276	12.40	12.46	12.82	12.67	-	507.16	505.88	535.88	513.14	-
Blankbooks and bookbinding .....	278	9.21	9.24	9.63	9.64	-	346.30	355.74	376.53	364.39	-
Printing trade services .....	279	14.48	14.69	14.64	14.69	-	560.38	578.79	568.03	571.44	-
Chemicals and allied products .....	28	14.77	14.73	15.00	15.05	15.03	632.16	628.97	648.00	644.14	653.81
Industrial inorganic chemicals .....	281	16.23	16.22	16.69	16.71	-	715.74	713.68	746.04	733.57	-
Industrial inorganic chemicals, nec .....	2819	16.69	16.68	17.16	17.16	-	729.35	728.92	767.05	748.18	-
Plastics materials and synthetics .....	282	15.35	15.27	15.33	15.30	-	670.80	664.25	674.52	670.14	-
Plastics materials and resins .....	2821	16.16	16.17	16.84	16.85	-	712.66	714.71	764.54	754.88	-
Organic fibers, noncellulosic .....	2824	14.49	14.23	13.64	13.62	-	630.32	609.04	581.06	587.02	-
Drugs .....	283	14.71	14.60	14.77	14.81	-	604.58	600.06	614.43	608.69	-
Pharmaceutical preparations .....	2834	14.75	14.61	14.78	14.83	-	603.28	597.55	613.37	608.03	-
Soap, cleaners, and toilet goods .....	284	12.32	12.20	12.57	12.58	-	514.98	505.08	519.14	512.01	-
Soap and other detergents .....	2841	15.99	15.98	16.05	16.32	-	682.77	672.76	690.15	693.60	-
Polishing, sanitation, and finishing preparations .....	2842,3	11.28	11.24	11.65	11.50	-	460.22	456.34	470.66	460.00	-
Toilet preparations .....	2844	10.60	10.44	11.09	11.04	-	442.02	433.26	453.58	443.81	-
Paints and allied products .....	285	12.60	12.64	12.83	12.91	-	515.34	518.24	542.71	534.47	-
Industrial organic chemicals .....	286	17.39	17.48	17.75	17.90	-	779.07	784.85	809.40	805.50	-
Cyclic crudes and intermediates .....	2865	17.09	17.28	17.77	17.72	-	767.34	786.24	822.75	800.94	-
Industrial organic chemicals, nec .....	2869	17.63	17.69	17.89	18.09	-	788.06	790.74	812.21	812.24	-
Agricultural chemicals .....	287	15.14	14.94	15.07	15.08	-	666.16	663.34	676.64	684.63	-
Miscellaneous chemical products .....	289	13.28	13.34	13.78	13.85	-	565.73	566.95	593.92	590.01	-
Petroleum and coal products .....	29	18.42	18.67	18.86	19.28	19.53	808.64	808.41	831.73	836.75	869.09
Petroleum refining .....	291	20.03	20.36	20.54	21.01	-	893.34	891.77	914.03	928.64	-
Asphalt paving and roofing materials .....	295	13.06	13.51	13.39	13.59	-	549.83	566.07	575.77	550.40	-
Rubber and misc. plastics products .....	30	10.54	10.49	10.73	10.75	10.72	441.63	435.34	449.59	442.90	454.53
Tires and inner tubes .....	301	17.34	17.23	17.71	17.99	-	780.30	756.40	773.93	784.36	-
Rubber and plastics footwear .....	302	7.33	7.35	7.94	8.04	-	309.33	299.88	330.30	324.01	-
Hose, belting, gaskets, and packing .....	305	10.36	10.39	10.78	10.80	-	429.94	440.54	454.92	452.52	-
Rubber and plastics hose and belting .....	3052	10.43	10.51	11.14	11.21	-	427.63	438.27	490.16	487.64	-
Fabricated rubber products, nec .....	306	9.83	9.80	10.26	10.21	-	411.88	407.68	428.87	416.57	-
Miscellaneous plastics products, nec .....	308	9.77	9.74	9.96	9.95	-	405.46	400.31	415.33	406.96	-
Leather and leather products .....	31	7.49	7.50	7.88	7.92	7.98	292.11	288.00	303.38	294.62	304.84
Leather tanning and finishing .....	311	9.73	9.66	10.35	10.41	-	426.17	420.21	453.33	465.33	-
Footwear, except rubber .....	314	7.03	7.10	7.41	7.38	-	271.36	265.54	280.84	264.94	-
Men's footwear, except athletic .....	3143	7.62	7.65	8.01	7.92	-	294.89	289.17	300.38	270.07	-
Women's footwear, except athletic .....	3144	6.44	6.55	6.85	6.90	-	248.58	240.39	263.04	260.13	-
Luggage .....	316	7.84	7.77	7.74	7.97	-	309.68	305.36	291.02	282.14	-
Handbags and personal leather goods .....	317	6.77	6.73	7.08	7.13	-	257.26	252.38	260.54	250.26	-
<b>Transportation and public utilities .....</b>		<b>13.60</b>	<b>13.63</b>	<b>13.84</b>	<b>13.87</b>	<b>13.88</b>	<b>531.76</b>	<b>534.30</b>	<b>548.06</b>	<b>549.25</b>	<b>551.04</b>
Railroad transportation:											
Class I railroads <sup>3</sup> .....	4011	17.23	16.73	17.08	17.02	-	783.97	752.85	811.30	818.66	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	33.1	33.1	33.5	33.4	-	-	-	-	-	-
Local and suburban transportation .....	411	37.9	37.9	38.1	38.0	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	39.5	37.0	38.9	40.9	-	-	-	-	-	-
Trucking and warehousing .....	42	37.9	38.1	38.5	37.9	-	-	-	-	-	-
Trucking and courier services, except air .....	421	37.8	37.9	38.4	37.8	-	-	-	-	-	-
Public warehousing and storage .....	422	39.5	39.6	39.4	39.0	-	-	-	-	-	-
Water transportation:											
Water transportation services .....	449	37.1	36.4	36.3	36.2	-	-	-	-	-	-
Pipelines, except natural gas .....	46	41.0	40.2	44.9	42.8	-	-	-	-	-	-
Transportation services .....	47	36.8	36.8	37.5	36.9	-	-	-	-	-	-
Passenger transportation arrangement .....	472	36.1	36.0	36.5	35.8	-	-	-	-	-	-
Travel agencies .....	4724	35.9	35.9	36.4	35.8	-	-	-	-	-	-
Freight transportation arrangement .....	473	37.4	37.5	38.5	38.3	-	-	-	-	-	-
Communications .....	48	39.3	39.3	39.3	39.2	-	-	-	-	-	-
Telephone communications .....	481	40.8	40.8	40.8	40.8	-	-	-	-	-	-
Telephone communications, except radio .....	4813	40.8	40.8	40.7	40.9	-	-	-	-	-	-
Radio and television broadcasting .....	483	34.5	34.5	34.9	34.2	-	-	-	-	-	-
Cable and other pay television services .....	484	38.8	38.8	38.5	38.6	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	41.5	42.6	43.0	42.9	-	-	-	-	-	-
Electric services .....	491	41.2	42.8	42.6	43.1	-	-	-	-	-	-
Gas production and distribution .....	492	41.7	42.1	43.6	43.2	-	-	-	-	-	-
Combination utility services .....	493	42.3	43.7	44.0	43.3	-	-	-	-	-	-
Sanitary services .....	495	42.0	42.2	42.9	42.1	-	-	-	-	-	-
<b>Wholesale trade .....</b>		<b>37.9</b>	<b>37.8</b>	<b>38.2</b>	<b>37.9</b>	<b>38.1</b>	-	-	-	-	-
Durable goods .....	50	38.5	38.4	38.9	38.5	-	-	-	-	-	-
Motor vehicles, parts, and supplies .....	501	38.5	38.4	38.2	37.9	-	-	-	-	-	-
Furniture and home furnishings .....	502	36.8	37.0	37.3	36.7	-	-	-	-	-	-
Lumber and other construction materials .....	503	38.7	38.9	39.1	38.4	-	-	-	-	-	-
Professional and commercial equipment .....	504	38.7	38.5	39.4	39.0	-	-	-	-	-	-
Medical and hospital equipment .....	5047	37.3	37.2	38.9	38.1	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	40.1	40.0	40.9	40.5	-	-	-	-	-	-
Electrical goods .....	506	38.0	38.2	38.8	38.2	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	38.3	38.4	38.8	38.2	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.1	39.0	39.4	39.1	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	37.2	36.9	36.9	37.0	-	-	-	-	-	-
Nondurable goods .....	51	37.1	36.9	37.3	37.0	-	-	-	-	-	-
Paper and paper products .....	511	36.0	35.8	37.0	36.1	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	37.6	36.7	37.5	37.0	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	36.5	36.4	36.0	35.7	-	-	-	-	-	-
Groceries and related products .....	514	37.9	38.0	38.0	38.0	-	-	-	-	-	-
Farm-product raw materials .....	515	34.2	34.2	34.4	34.0	-	-	-	-	-	-
Chemicals and allied products .....	516	39.6	39.7	39.9	39.5	-	-	-	-	-	-
Petroleum and petroleum products .....	517	37.3	36.8	38.3	37.8	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	36.3	36.8	36.4	36.5	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	36.4	36.0	36.6	36.4	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>28.2</b>	<b>27.8</b>	<b>28.2</b>	<b>28.1</b>	<b>28.5</b>	-	-	-	-	-
Building materials and garden supplies .....	52	35.5	35.5	35.7	35.3	-	-	-	-	-	-
Lumber and other building materials .....	521	37.4	37.5	37.3	37.0	-	-	-	-	-	-
Paint, glass, and wallpaper stores .....	523	35.8	35.6	36.4	35.7	-	-	-	-	-	-
Hardware stores .....	525	31.5	31.3	32.0	31.5	-	-	-	-	-	-
Retail nurseries and garden stores .....	526	32.7	32.8	32.6	32.5	-	-	-	-	-	-
General merchandise stores .....	53	27.6	27.7	27.8	27.7	-	-	-	-	-	-
Department stores .....	531	27.6	27.7	27.8	27.8	-	-	-	-	-	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	\$9.98	\$9.90	\$10.07	\$10.15	-	\$330.34	\$327.69	\$337.35	\$339.01	-
Local and suburban transportation .....	411	10.75	10.67	10.75	10.86	-	407.43	404.39	409.58	412.68	-
Intercity and rural bus transportation .....	413	12.90	12.75	12.97	13.31	-	509.55	471.75	504.53	544.38	-
Trucking and warehousing .....	42	12.24	12.26	12.45	12.44	-	463.90	467.11	479.33	471.48	-
Trucking and courier services, except air .....	421	12.42	12.45	12.65	12.63	-	469.48	471.86	485.76	477.41	-
Public warehousing and storage .....	422	9.98	9.95	10.00	9.99	-	394.21	394.02	394.00	389.61	-
Water transportation:											
Water transportation services .....	449	17.85	17.19	18.32	18.55	-	662.24	625.72	665.02	671.51	-
Pipelines, except natural gas .....	46	19.22	19.19	19.91	19.97	-	788.02	771.44	893.96	854.72	-
Transportation services .....	47	10.93	10.99	11.27	11.38	-	402.22	404.43	422.63	419.92	-
Passenger transportation arrangement .....	472	10.07	10.14	10.34	10.55	-	363.53	365.04	377.41	377.69	-
Travel agencies .....	4724	9.96	10.04	10.28	10.56	-	357.56	360.44	374.19	378.05	-
Freight transportation arrangement .....	473	12.17	12.22	12.64	12.64	-	455.16	486.25	486.64	484.11	-
Communications .....	48	14.82	14.75	15.17	15.11	-	582.43	579.68	596.18	592.31	-
Telephone communications .....	481	15.58	15.46	15.83	15.85	-	635.66	630.77	645.86	646.68	-
Telephone communications, except radio .....	4813	15.77	15.63	16.09	16.11	-	643.42	637.70	654.86	658.90	-
Radio and television broadcasting .....	483	13.98	14.00	14.74	14.41	-	482.31	483.00	514.43	492.82	-
Cable and other pay television services .....	484	11.23	11.37	11.78	11.63	-	435.72	441.16	453.53	448.92	-
Electric, gas, and sanitary services .....	49	16.55	16.81	17.17	17.32	-	686.83	716.11	738.31	743.03	-
Electric services .....	491	17.07	17.51	17.70	18.06	-	703.28	749.43	754.02	778.39	-
Gas production and distribution .....	492	16.20	16.15	16.83	16.91	-	675.54	679.92	733.79	730.51	-
Combination utility services .....	493	19.47	19.85	20.63	20.46	-	823.58	867.45	907.72	885.92	-
Sanitary services .....	495	12.13	12.02	12.12	12.11	-	509.46	507.24	519.95	509.83	-
<b>Wholesale trade .....</b>		<b>11.61</b>	<b>11.59</b>	<b>11.94</b>	<b>11.92</b>	<b>\$11.86</b>	<b>440.02</b>	<b>438.10</b>	<b>456.11</b>	<b>451.77</b>	<b>\$451.87</b>
Durable goods .....	50	11.92	11.91	12.34	12.28	-	458.92	457.34	480.03	472.78	-
Motor vehicles, parts, and supplies .....	501	10.49	10.50	10.81	10.82	-	403.87	403.20	412.94	410.08	-
Furniture and home furnishings .....	502	10.64	10.66	10.83	10.86	-	391.55	394.42	403.96	398.56	-
Lumber and other construction materials .....	503	11.03	11.06	11.39	11.26	-	426.86	430.23	445.35	432.38	-
Professional and commercial equipment .....	504	14.25	14.27	14.89	14.74	-	551.48	549.40	586.67	574.86	-
Medical and hospital equipment .....	5047	12.97	12.98	13.33	13.14	-	483.78	482.86	518.54	500.63	-
Metals and minerals, except petroleum .....	505	12.01	12.02	12.25	12.30	-	481.60	480.80	501.03	498.15	-
Electrical goods .....	506	12.40	12.31	12.84	12.83	-	471.20	470.24	498.19	490.11	-
Hardware, plumbing, and heating equipment .....	507	11.19	11.20	11.66	11.62	-	428.58	430.08	452.41	443.88	-
Machinery, equipment, and supplies .....	508	11.82	11.77	12.31	12.20	-	462.16	459.03	485.01	477.02	-
Misc. wholesale trade durable goods .....	509	9.44	9.43	9.73	9.77	-	351.17	347.97	359.04	361.49	-
Nondurable goods .....	51	11.19	11.16	11.38	11.42	-	415.15	411.80	424.47	422.54	-
Paper and paper products .....	511	11.71	11.75	11.85	11.86	-	421.56	420.65	438.45	428.15	-
Drugs, proprietaries, and sundries .....	512	13.46	13.28	13.47	13.73	-	506.10	487.38	505.13	508.01	-
Apparel, piece goods, and notions .....	513	11.00	10.99	11.14	11.18	-	401.50	400.04	401.04	399.13	-
Groceries and related products .....	514	11.37	11.38	11.67	11.68	-	430.92	432.44	443.46	443.84	-
Farm-product raw materials .....	515	8.30	8.32	8.53	8.61	-	283.86	284.54	293.43	292.74	-
Chemicals and allied products .....	516	13.30	13.08	13.15	13.07	-	526.68	519.28	524.69	516.27	-
Petroleum and petroleum products .....	517	10.60	10.48	10.84	10.86	-	395.38	385.66	415.17	410.51	-
Beer, wine, and distilled beverages .....	518	12.77	12.82	12.92	12.84	-	463.55	471.78	470.29	468.66	-
Misc. wholesale trade nondurable goods .....	519	9.48	9.43	9.64	9.73	-	345.07	339.48	352.82	354.17	-
<b>Retail trade .....</b>		<b>7.26</b>	<b>7.28</b>	<b>7.45</b>	<b>7.45</b>	<b>7.44</b>	<b>204.73</b>	<b>202.38</b>	<b>210.09</b>	<b>209.35</b>	<b>212.04</b>
Building materials and garden supplies .....	52	8.62	8.63	8.79	8.79	-	306.01	306.37	313.80	310.29	-
Lumber and other building materials .....	521	8.97	8.99	9.08	9.07	-	335.48	337.13	338.68	335.59	-
Paint, glass, and wallpaper stores .....	523	9.18	9.16	9.39	9.46	-	328.64	326.10	341.80	337.72	-
Hardware stores .....	525	7.41	7.46	7.61	7.63	-	233.42	233.50	243.52	240.35	-
Retail nurseries and garden stores .....	526	7.60	7.53	7.92	7.84	-	248.52	246.98	258.19	254.80	-
General merchandise stores .....	53	7.32	7.33	7.42	7.45	-	202.03	203.04	206.28	206.37	-
Department stores .....	531	7.34	7.34	7.39	7.40	-	202.58	203.32	205.44	205.72	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Retail trade—Continued</b>											
General merchandise stores—Continued											
Variety stores .....	533	26.8	27.0	27.5	26.8	-	-	-	-	-	-
Misc. general merchandise stores .....	539	28.2	27.6	28.3	27.9	-	-	-	-	-	-
Food stores .....	54	29.2	28.9	29.1	29.0	-	-	-	-	-	-
Grocery stores .....	541	29.3	29.0	29.3	29.2	-	-	-	-	-	-
Retail bakeries .....	546	28.4	27.8	27.8	28.3	-	-	-	-	-	-
Automotive dealers and service stations .....	55	35.7	35.6	35.8	35.3	-	-	-	-	-	-
New and used car dealers .....	551	37.1	37.0	37.2	36.8	-	-	-	-	-	-
Auto and home supply stores .....	553	37.4	37.3	36.9	36.7	-	-	-	-	-	-
Gasoline service stations .....	554	33.1	32.8	33.3	32.6	-	-	-	-	-	-
Automotive dealers, nec .....	559	34.0	33.3	34.7	34.3	-	-	-	-	-	-
Apparel and accessory stores .....	56	25.2	25.2	24.9	24.8	-	-	-	-	-	-
Men's and boys' clothing stores .....	561	28.8	28.3	28.3	27.8	-	-	-	-	-	-
Women's clothing stores .....	562	22.6	22.7	22.0	22.3	-	-	-	-	-	-
Family clothing stores .....	565	26.3	26.4	25.6	25.5	-	-	-	-	-	-
Shoe stores .....	566	25.8	25.4	26.2	25.6	-	-	-	-	-	-
Furniture and home furnishings stores .....	57	32.6	32.4	33.1	32.6	-	-	-	-	-	-
Furniture and home furnishings stores .....	571	32.8	32.6	32.9	32.4	-	-	-	-	-	-
Household appliance stores .....	572	33.1	33.0	34.2	33.0	-	-	-	-	-	-
Radio, television, and computer stores .....	573	32.2	32.0	33.1	32.7	-	-	-	-	-	-
Radio, television, and electronic stores .....	5731	32.2	31.6	32.8	32.3	-	-	-	-	-	-
Record and prerecorded tape stores .....	5735	26.7	26.7	29.2	28.8	-	-	-	-	-	-
Eating and drinking places <sup>4</sup> .....	58	24.6	24.0	24.5	24.5	-	-	-	-	-	-
Miscellaneous retail establishments .....	59	29.5	29.0	29.4	29.4	-	-	-	-	-	-
Drug stores and proprietary stores .....	591	27.9	27.6	28.2	27.5	-	-	-	-	-	-
Used merchandise stores .....	593	31.6	31.8	32.2	31.6	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	594	27.3	27.0	27.3	27.1	-	-	-	-	-	-
Nonstore retailers .....	596	33.1	32.9	33.6	33.7	-	-	-	-	-	-
Fuel dealers .....	598	39.3	38.3	41.8	40.6	-	-	-	-	-	-
Retail stores, nec .....	599	31.5	30.0	30.2	31.7	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>5</sup></b> .....		<b>35.7</b>	<b>35.5</b>	<b>36.3</b>	<b>35.8</b>	<b>35.7</b>	-	-	-	-	-
Depository institutions .....	60	35.1	34.7	35.6	35.0	-	-	-	-	-	-
Commercial banks .....	602	34.9	34.5	35.5	34.8	-	-	-	-	-	-
State commercial banks .....	6022	35.4	35.0	36.1	35.3	-	-	-	-	-	-
National and commercial banks, nec .....	6021,9	34.5	34.1	35.1	34.4	-	-	-	-	-	-
Credit unions .....	606	35.4	35.4	36.0	35.6	-	-	-	-	-	-
Nondepository institutions .....	61	37.1	37.0	38.5	37.6	-	-	-	-	-	-
Personal credit institutions .....	614	37.3	37.4	38.0	37.9	-	-	-	-	-	-
Security and commodity brokers:											
Security and commodity services .....	628	36.3	36.2	37.1	36.4	-	-	-	-	-	-
Insurance carriers .....	63	37.9	37.8	38.4	38.0	-	-	-	-	-	-
Life insurance .....	631	37.8	37.6	37.8	37.7	-	-	-	-	-	-
Medical service and health insurance .....	632	38.7	38.6	39.0	38.8	-	-	-	-	-	-
Hospital and medical service plans .....	6324	38.7	38.5	38.9	38.8	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	37.4	37.4	37.9	37.7	-	-	-	-	-	-
<b>Services</b> .....		<b>32.3</b>	<b>32.3</b>	<b>32.6</b>	<b>32.3</b>	<b>32.4</b>	-	-	-	-	-
Agricultural services .....	07	31.8	32.4	32.2	31.5	-	-	-	-	-	-
Veterinary services .....	074	28.7	28.4	28.3	28.0	-	-	-	-	-	-
Landscape and horticultural services .....	078	33.4	34.4	34.1	33.2	-	-	-	-	-	-
Hotels and other lodging places:											
Hotels and motels <sup>4</sup> .....	701	30.6	30.3	30.2	30.6	-	-	-	-	-	-

See footnotes at end of table.



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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Retail trade—Continued</b>											
<b>General merchandise stores—Continued</b>											
Variety stores .....	533	\$6.51	\$6.52	\$6.93	\$7.07	-	\$174.47	\$176.04	\$190.58	\$189.48	-
Misc. general merchandise stores .....	539	7.75	7.81	8.01	8.22	-	218.55	215.56	226.68	229.34	-
<b>Food stores .....</b>	<b>54</b>	<b>7.77</b>	<b>7.82</b>	<b>7.89</b>	<b>7.92</b>	<b>-</b>	<b>226.88</b>	<b>226.00</b>	<b>229.60</b>	<b>229.68</b>	<b>-</b>
Grocery stores .....	541	7.85	7.91	7.98	8.01	-	230.01	229.39	233.81	233.89	-
Retail bakeries .....	546	6.80	6.88	6.99	7.02	-	193.12	191.26	194.32	198.67	-
<b>Automotive dealers and service stations .....</b>	<b>55</b>	<b>9.41</b>	<b>9.41</b>	<b>9.73</b>	<b>9.80</b>	<b>-</b>	<b>335.94</b>	<b>335.00</b>	<b>348.33</b>	<b>345.94</b>	<b>-</b>
New and used car dealers .....	551	11.62	11.62	12.06	12.15	-	431.10	429.94	448.63	447.12	-
Auto and home supply stores .....	553	8.22	8.24	8.40	8.41	-	307.43	307.35	309.96	308.65	-
Gasoline service stations .....	554	6.59	6.58	6.76	6.75	-	218.13	215.82	225.11	220.05	-
Automotive dealers, nec .....	559	10.43	10.67	10.49	10.89	-	354.62	355.31	364.00	373.53	-
<b>Apparel and accessory stores .....</b>	<b>56</b>	<b>7.03</b>	<b>7.01</b>	<b>7.21</b>	<b>7.19</b>	<b>-</b>	<b>177.16</b>	<b>176.65</b>	<b>179.53</b>	<b>178.31</b>	<b>-</b>
Men's and boys' clothing stores .....	561	8.55	8.35	8.67	8.40	-	246.24	236.31	245.36	233.52	-
Women's clothing stores .....	562	6.71	6.72	6.82	6.84	-	151.65	152.54	150.04	152.53	-
Family clothing stores .....	565	6.79	6.79	7.07	6.96	-	178.58	179.26	180.99	177.48	-
Shoe stores .....	566	7.20	7.17	7.35	7.48	-	185.76	182.12	192.57	191.49	-
<b>Furniture and home furnishings stores .....</b>	<b>57</b>	<b>9.33</b>	<b>9.30</b>	<b>9.68</b>	<b>9.64</b>	<b>-</b>	<b>304.16</b>	<b>301.32</b>	<b>320.41</b>	<b>314.26</b>	<b>-</b>
Furniture and home furnishings stores .....	571	9.11	9.13	9.57	9.49	-	298.81	297.64	314.85	307.48	-
Household appliance stores .....	572	9.82	9.55	9.88	9.84	-	325.04	315.15	337.90	324.72	-
Radio, television, and computer stores .....	573	9.54	9.49	9.78	9.82	-	307.19	303.68	323.72	321.11	-
Radio, television, and electronic stores .....	5731	9.24	9.17	9.72	9.80	-	297.53	289.77	318.82	316.54	-
Record and prerecorded tape stores .....	5735	5.78	5.82	6.00	5.96	-	154.33	155.39	175.20	171.65	-
<b>Eating and drinking places<sup>4</sup> .....</b>	<b>58</b>	<b>5.34</b>	<b>5.34</b>	<b>5.43</b>	<b>5.42</b>	<b>-</b>	<b>131.36</b>	<b>128.16</b>	<b>133.04</b>	<b>132.79</b>	<b>-</b>
<b>Miscellaneous retail establishments .....</b>	<b>59</b>	<b>7.88</b>	<b>7.93</b>	<b>8.21</b>	<b>8.21</b>	<b>-</b>	<b>232.46</b>	<b>229.97</b>	<b>241.37</b>	<b>241.37</b>	<b>-</b>
Drug stores and proprietary stores .....	591	7.99	8.02	8.27	8.33	-	222.92	221.35	233.21	229.08	-
Used merchandise stores .....	593	6.72	6.67	6.88	6.82	-	212.35	212.11	221.54	215.51	-
Miscellaneous shopping goods stores .....	594	7.22	7.26	7.62	7.64	-	197.11	196.02	208.03	207.04	-
Nonstore retailers .....	596	8.38	8.43	8.78	8.75	-	277.38	277.35	295.01	294.88	-
Fuel dealers .....	598	11.22	11.16	11.85	11.79	-	440.95	427.43	495.33	478.67	-
Retail stores, nec .....	599	8.00	8.15	8.27	8.17	-	252.00	244.50	249.75	258.99	-
<b>Finance, insurance, and real estate<sup>5</sup> .....</b>		<b>11.19</b>	<b>11.17</b>	<b>11.74</b>	<b>11.71</b>	<b>\$11.67</b>	<b>399.48</b>	<b>396.54</b>	<b>426.16</b>	<b>419.22</b>	<b>\$416.62</b>
<b>Depository institutions .....</b>	<b>60</b>	<b>9.12</b>	<b>9.09</b>	<b>9.33</b>	<b>9.38</b>	<b>-</b>	<b>320.11</b>	<b>315.42</b>	<b>332.15</b>	<b>328.30</b>	<b>-</b>
Commercial banks .....	602	8.69	8.64	8.91	9.02	-	303.28	298.08	316.31	313.90	-
State commercial banks .....	6022	8.53	8.51	8.73	8.74	-	301.96	297.85	315.15	308.52	-
National and commercial banks, nec .....	6021,9	8.81	8.73	9.04	9.21	-	303.95	297.69	317.30	316.82	-
Credit unions .....	606	8.99	8.95	9.31	9.28	-	318.25	316.83	335.16	330.37	-
<b>Nondepository institutions .....</b>	<b>61</b>	<b>11.76</b>	<b>11.65</b>	<b>12.85</b>	<b>12.43</b>	<b>-</b>	<b>436.30</b>	<b>431.05</b>	<b>494.73</b>	<b>467.37</b>	<b>-</b>
Personal credit institutions .....	614	9.81	9.69	10.12	9.86	-	365.91	362.41	384.56	373.69	-
<b>Security and commodity brokers:</b>											
Security and commodity services .....	628	16.05	15.79	16.03	15.94	-	582.62	571.60	594.71	580.22	-
<b>Insurance carriers .....</b>	<b>63</b>	<b>12.85</b>	<b>12.86</b>	<b>13.67</b>	<b>13.65</b>	<b>-</b>	<b>487.02</b>	<b>486.11</b>	<b>524.93</b>	<b>518.70</b>	<b>-</b>
Life insurance .....	631	11.79	11.86	13.06	13.13	-	445.66	445.94	493.67	495.00	-
Medical service and health insurance .....	632	12.51	12.54	13.13	12.93	-	484.14	484.04	512.07	501.68	-
Hospital and medical service plans .....	6324	12.75	12.87	13.48	13.22	-	493.43	495.50	524.37	512.94	-
Fire, marine, and casualty insurance .....	633	13.85	13.81	14.34	14.47	-	517.99	516.49	543.49	545.52	-
<b>Services .....</b>		<b>10.83</b>	<b>10.81</b>	<b>11.09</b>	<b>11.08</b>	<b>11.06</b>	<b>349.81</b>	<b>349.16</b>	<b>361.53</b>	<b>357.88</b>	<b>358.34</b>
<b>Agricultural services .....</b>	<b>07</b>	<b>8.60</b>	<b>8.54</b>	<b>8.80</b>	<b>8.77</b>	<b>-</b>	<b>273.48</b>	<b>276.70</b>	<b>283.36</b>	<b>276.26</b>	<b>-</b>
Veterinary services .....	074	8.13	8.10	8.28	8.31	-	233.33	230.04	234.32	232.68	-
Landscape and horticultural services .....	078	8.94	8.83	9.12	9.09	-	298.60	303.75	310.99	301.79	-
<b>Hotels and other lodging places:</b>											
Hotels and motels <sup>4</sup> .....	701	7.59	7.52	7.79	7.72	-	232.25	227.86	235.26	236.23	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Personal services:											
Laundry, cleaning, and garment services .....	721	33.5	33.2	33.1	33.2	-	-	-	-	-	-
Beauty shops <sup>a</sup> .....	723	28.5	28.1	27.7	27.7	-	-	-	-	-	-
Miscellaneous personal services .....	729	27.1	22.9	21.8	28.3	-	-	-	-	-	-
Business services .....											
Advertising .....	731	36.7	36.6	37.0	36.6	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	37.1	37.6	37.2	37.7	-	-	-	-	-	-
Services to buildings .....	734	28.4	28.4	28.7	28.5	-	-	-	-	-	-
Miscellaneous equipment rental and leasing .....	735	38.0	38.2	38.8	38.8	-	-	-	-	-	-
Heavy construction equipment rental .....	7353	38.9	39.2	39.0	38.5	-	-	-	-	-	-
Personnel supply services:											
Help supply services .....	7363	31.5	31.6	31.7	31.1	-	-	-	-	-	-
Computer and data processing services .....	737	38.4	38.1	38.4	37.7	-	-	-	-	-	-
Computer programming services .....	7371	38.7	38.8	38.3	38.3	-	-	-	-	-	-
Computer integrated systems design .....	7373	38.2	38.1	39.0	38.3	-	-	-	-	-	-
Information retrieval services .....	7375	38.1	37.8	38.1	35.7	-	-	-	-	-	-
Computer maintenance and repair .....	7378	38.8	38.9	39.6	39.4	-	-	-	-	-	-
Miscellaneous business services .....	738	33.2	33.2	33.5	33.0	-	-	-	-	-	-
Detective and armored car services .....	7381	33.5	33.6	34.0	33.6	-	-	-	-	-	-
Security systems services .....	7382	37.6	36.7	36.1	35.8	-	-	-	-	-	-
Auto repair, services, and parking .....											
Automotive rentals, without drivers .....	751	37.2	37.3	36.5	36.8	-	-	-	-	-	-
Passenger car rental .....	7514	36.1	36.1	35.6	36.0	-	-	-	-	-	-
Automobile parking .....	752	33.3	33.1	34.0	34.2	-	-	-	-	-	-
Automotive repair shops .....	753	37.7	37.9	38.4	38.0	-	-	-	-	-	-
Automotive and tire repair shops .....	7532,4	36.9	37.0	37.3	37.0	-	-	-	-	-	-
General automotive repair shops .....	7538	37.6	37.9	38.5	38.0	-	-	-	-	-	-
Automotive services, except repair .....	754	29.7	30.5	30.5	29.4	-	-	-	-	-	-
Carwashes .....	7542	26.5	27.9	27.8	26.5	-	-	-	-	-	-
Miscellaneous repair services .....	76	37.5	37.6	37.8	37.7	-	-	-	-	-	-
Motion pictures .....											
Motion picture production and services .....	781	37.6	37.5	38.8	38.9	-	-	-	-	-	-
Amusement and recreation services .....											
Bowling centers .....	793	24.9	24.5	24.6	24.6	-	-	-	-	-	-
Misc. amusement and recreation services .....	799	25.7	25.3	25.4	25.0	-	-	-	-	-	-
Physical fitness facilities .....	7991	18.2	18.3	18.4	18.1	-	-	-	-	-	-
Membership sports and recreation clubs .....	7997	27.8	27.1	27.5	27.5	-	-	-	-	-	-
Health services .....											
Offices and clinics of medical doctors .....	801	32.2	32.0	32.5	32.2	-	-	-	-	-	-
Offices and clinics of dentists .....	802	28.1	28.3	28.4	27.8	-	-	-	-	-	-
Offices and clinics of other health practitioners .....	804	29.4	29.2	30.3	29.8	-	-	-	-	-	-
Nursing and personal care facilities .....	805	31.9	31.8	32.6	31.7	-	-	-	-	-	-
Intermediate care facilities .....	8052	31.1	31.0	31.8	30.9	-	-	-	-	-	-
Hospitals .....	806	34.5	34.6	34.8	34.6	-	-	-	-	-	-
Home health care services .....	808	27.5	27.5	28.3	28.1	-	-	-	-	-	-
Legal services .....											
Legal services .....	81	34.6	34.5	35.4	34.7	-	-	-	-	-	-
Social services .....											
Individual and family services .....	832	32.0	31.8	32.3	31.6	-	-	-	-	-	-
Job training and related services .....	833	30.1	30.0	30.9	30.5	-	-	-	-	-	-
Child day care services .....	835	29.6	29.4	29.3	29.2	-	-	-	-	-	-
Residential care .....	836	31.7	31.5	32.3	31.6	-	-	-	-	-	-
Social services, nec .....	839	32.0	31.8	32.0	31.8	-	-	-	-	-	-
Membership organizations:											
Professional organizations .....	862	34.8	34.5	35.8	35.1	-	-	-	-	-	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Personal services:											
Laundry, cleaning, and garment services .....	721	\$7.25	\$7.28	\$7.33	\$7.33	-	\$242.88	\$241.70	\$242.62	\$243.36	-
Beauty shops <sup>1</sup> .....	723	7.60	7.66	7.85	7.92	-	216.60	215.25	217.45	219.38	-
Miscellaneous personal services .....	729	6.96	7.30	7.35	6.94	-	188.62	167.17	160.23	196.40	-
Business services .....											
Advertising .....	731	14.73	14.74	15.51	15.35	-	540.59	539.48	573.87	561.81	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	9.57	9.58	9.75	9.75	-	355.05	360.21	362.70	367.58	-
Services to buildings .....	734	7.30	7.33	7.44	7.41	-	207.32	208.17	213.53	211.19	-
Miscellaneous equipment rental and leasing .....											
Heavy construction equipment rental .....	7353	13.73	13.96	14.06	14.03	-	534.10	547.23	548.34	540.16	-
Personnel supply services:											
Help supply services .....	7363	8.39	8.32	8.43	8.49	-	264.29	262.91	267.23	264.04	-
Computer and data processing services .....											
Computer programming services .....	7371	18.73	18.52	19.44	19.80	-	724.85	714.87	744.55	758.34	-
Computer integrated systems design .....	7373	16.55	16.76	17.80	17.65	-	632.21	638.56	694.20	676.00	-
Information retrieval services .....	7375	14.10	14.55	14.29	14.32	-	537.21	549.99	544.45	511.22	-
Computer maintenance and repair .....	7378	13.71	13.56	13.78	13.78	-	531.95	527.48	545.69	542.93	-
Miscellaneous business services .....											
Detective and armored car services .....	7381	6.70	6.76	6.85	6.87	-	224.45	227.14	232.90	230.83	-
Security systems services .....	7382	10.52	10.76	11.12	10.97	-	395.55	394.89	401.43	392.73	-
Auto repair, services, and parking .....											
Automotive rentals, without drivers .....	751	9.39	9.25	9.20	9.26	-	349.31	345.03	335.80	340.77	-
Passenger car rental .....	7514	8.35	8.24	8.31	8.42	-	301.44	297.46	295.84	303.12	-
Automobile parking .....	752	6.87	6.92	6.96	6.80	-	228.77	229.05	236.64	232.56	-
Automotive repair shops .....											
Automotive and tire repair shops .....	7532,4	10.17	10.18	10.47	10.52	-	383.41	385.82	402.05	399.76	-
General automotive repair shops .....	7538	10.18	10.18	10.47	10.49	-	382.77	385.82	403.10	398.62	-
Automotive services, except repair .....	754	7.05	7.00	7.04	7.15	-	209.39	213.50	214.72	210.21	-
Carwashes .....	7542	6.09	6.04	6.23	6.22	-	161.39	168.52	173.19	164.83	-
Miscellaneous repair services .....											
Motion pictures .....	78	13.30	13.18	12.82	14.07	-	379.05	371.68	369.22	408.03	-
Motion picture production and services .....	781	19.58	19.38	18.94	20.69	-	736.21	726.75	734.87	804.84	-
Amusement and recreation services .....											
Bowling centers .....	793	6.46	6.50	6.59	6.57	-	160.85	159.25	162.11	161.62	-
Misc. amusement and recreation services .....	799	8.06	8.12	8.31	8.32	-	207.14	205.44	211.07	208.00	-
Physical fitness facilities .....	7991	8.02	7.90	8.06	8.00	-	145.96	144.57	148.30	144.80	-
Membership sports and recreation clubs .....	7997	8.16	8.22	8.40	8.40	-	226.85	222.76	231.00	231.00	-
Health services .....											
Offices and clinics of medical doctors .....	801	11.71	11.74	12.14	12.15	-	377.06	375.68	394.55	391.23	-
Offices and clinics of dentists .....	802	11.24	11.23	11.73	11.76	-	315.84	317.81	333.13	326.93	-
Offices and clinics of other health practitioners .....	804	10.24	10.18	10.60	10.61	-	301.06	297.26	321.18	316.18	-
Nursing and personal care facilities .....											
Intermediate care facilities .....	8052	7.47	7.48	7.81	7.76	-	232.32	231.88	248.36	239.78	-
Hospitals .....	806	13.39	13.38	13.73	13.68	-	461.96	462.95	477.80	473.33	-
Home health care services .....	808	10.34	10.35	10.56	10.58	-	284.35	284.63	298.85	297.30	-
Legal services .....											
Social services .....	83	7.80	7.79	8.10	8.05	-	242.58	240.71	254.34	248.75	-
Individual and family services .....	832	8.30	8.29	8.70	8.59	-	265.60	263.62	281.01	271.44	-
Job training and related services .....	833	7.68	7.64	8.02	7.97	-	231.17	229.20	247.82	243.09	-
Child day care services .....	835	6.61	6.60	6.78	6.76	-	195.66	194.04	198.65	197.39	-
Residential care .....	836	7.99	7.99	8.21	8.22	-	253.28	251.69	265.18	259.75	-
Social services, nec .....	839	8.85	8.86	9.26	9.20	-	283.20	281.75	296.32	292.56	-
Membership organizations:											
Professional organizations .....	862	14.58	14.51	15.45	15.41	-	507.38	500.60	553.11	540.89	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Mar. 1994 <sup>P</sup>
<b>Services—Continued</b>											
Engineering and management services .....	87	37.4	37.3	37.4	37.3	-	-	-	-	-	-
Engineering and architectural services .....	871	39.0	38.7	38.9	38.7	-	-	-	-	-	-
Engineering services .....	8711	39.3	39.0	39.1	38.9	-	-	-	-	-	-
Architectural services .....	8712	38.3	37.8	38.8	38.6	-	-	-	-	-	-
Surveying services .....	8713	37.3	37.2	37.6	36.9	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	872	38.4	38.8	37.6	38.2	-	-	-	-	-	-
Research and testing services .....	873	36.3	36.4	36.6	36.5	-	-	-	-	-	-
Commercial physical research .....	8731	39.0	39.3	39.1	39.0	-	-	-	-	-	-
Commercial nonphysical research .....	8732	29.4	29.3	30.3	30.4	-	-	-	-	-	-
Noncommercial research organizations .....	8733	35.8	35.9	36.4	36.2	-	-	-	-	-	-
Management and public relations .....	874	35.4	35.2	35.9	35.5	-	-	-	-	-	-
Public relations services .....	8743	33.5	32.9	32.1	31.9	-	-	-	-	-	-
Services, nec .....	89	36.5	36.9	36.9	35.5	-	-	-	-	-	-

See footnotes at end of table.

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

**B-15. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Engineering and management services .....	87	\$14.94	\$14.87	\$15.43	\$15.29	-	\$558.76	\$554.65	\$577.08	\$570.32	-
Engineering and architectural services .....	871	16.30	16.29	16.55	16.46	-	635.70	630.42	643.80	637.00	-
Engineering services .....	8711	16.87	16.88	17.20	17.10	-	662.99	658.32	672.52	665.19	-
Architectural services .....	8712	15.05	14.95	15.13	15.01	-	576.42	565.11	587.04	579.39	-
Surveying services .....	8713	11.45	11.43	11.74	11.75	-	427.09	425.20	441.42	433.58	-
Accounting, auditing, and bookkeeping .....	872	12.89	12.88	13.35	13.03	-	494.98	499.74	501.96	497.75	-
Research and testing services .....	873	16.08	15.95	16.58	16.63	-	583.70	580.58	606.83	607.00	-
Commercial physical research .....	8731	18.12	17.90	18.66	18.83	-	706.68	703.47	729.61	734.37	-
Commercial nonphysical research .....	8732	12.57	12.50	12.86	12.50	-	369.56	366.25	389.66	380.00	-
Noncommercial research organizations .....	8733	17.68	17.59	18.24	18.39	-	632.94	631.48	663.94	665.72	-
Management and public relations .....	874	13.82	13.69	14.51	14.41	-	489.23	481.89	520.91	511.56	-
Public relations services .....	8743	14.18	13.91	13.72	13.51	-	475.03	457.64	440.41	430.97	-
Services, nec .....	89	15.91	15.84	16.08	16.24	-	580.72	584.50	593.35	576.52	-

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

<sup>2</sup> See table B-15a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing.

<sup>3</sup> Data relate to line-haul railroads with operating revenues of \$50,000,000 or more.

<sup>4</sup> Money payments only; tips, not included.

<sup>5</sup> Excludes nonoffice commissioned real estate sales agents.

- Data not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1992 forward are subject to revision.

# A Note on Average Hourly Earnings in Aircraft (SIC 3721) and Guided Missiles and Space Vehicles (SIC 3761) Manufacturing

For many years, the Bureau of Labor Statistics average hourly earning series for production workers in aircraft manufacturing (SIC 3721) and guided missiles and space vehicles manufacturing (SIC 3761) have been used to escalate labor costs in contracts between aerospace companies and their customers. Although the Bureau's series by definition take account of traditional wage rate changes, they do not capture "lump-sum payments to workers in lieu of general wage increases" which were negotiated in aerospace manufacturers' collective bargaining agreements beginning in late 1983.

Because of special circumstances in the aerospace

industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table C-2a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

**B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing**

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Jan. 1993	Feb. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Jan. 1993	Feb. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>
Average hourly earnings, excluding lump-sum payments .....	\$18.10	\$18.18	\$18.95	\$19.21	\$17.15	\$17.35	\$18.13	\$18.11
Average hourly earnings, including lump-sum payments .....	18.87	18.92	18.98	19.29	17.17	17.37	18.26	18.26

<sup>p</sup> = preliminary.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-16. Average hourly earnings, excluding overtime,<sup>1</sup> of production workers on manufacturing payrolls**

Industry	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Manufacturing</b> .....	\$11.11	\$11.14	\$11.39	\$11.44	\$11.40
<b>Durable goods</b> .....	11.66	11.67	11.93	11.99	11.95
Lumber and wood products .....	9.09	9.09	9.29	9.28	(?)
Furniture and fixtures .....	8.83	8.82	9.07	9.13	(?)
Stone, clay, and glass products .....	11.10	11.11	11.33	11.35	(?)
Primary metal industries .....	13.02	13.03	13.26	13.33	(?)
Fabricated metal products .....	11.05	11.06	11.26	11.29	(?)
Industrial machinery and equipment .....	11.99	11.97	12.20	12.23	(?)
Electronic and other electrical equipment .....	10.64	10.66	10.88	10.94	(?)
Transportation equipment .....	14.83	14.89	15.36	15.40	(?)
Instruments and related products .....	11.72	11.76	12.02	12.04	(?)
Miscellaneous manufacturing .....	9.04	8.99	9.23	9.23	(?)
<b>Nondurable goods</b> .....	10.40	10.44	10.67	10.70	\$10.67
Food and kindred products .....	9.80	9.85	10.05	10.03	(?)
Tobacco products .....	16.21	16.85	16.48	17.55	(?)
Textile mill products .....	8.39	8.40	8.58	8.61	(?)
Apparel and other textile products .....	6.88	6.90	7.06	7.07	(?)
Paper and allied products .....	12.47	12.52	12.81	12.86	(?)
Printing and publishing .....	11.41	11.43	11.61	11.62	(?)
Chemicals and allied products .....	14.03	13.99	14.25	14.26	(?)
Petroleum and coal products .....	17.32	17.49	17.67	18.12	(?)
Rubber and misc. plastics products .....	10.03	10.01	10.20	10.21	(?)
Leather and leather products .....	7.28	7.32	7.65	7.68	(?)

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

<sup>2</sup> Not available.

<sup>p</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1992 forward are subject to revision.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-17. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry, in current and constant (1982) dollars**

Industry	Average hourly earnings					Average weekly earnings				
	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>	Feb. 1993	Mar. 1993	Jan. 1994	Feb. 1994 <sup>p</sup>	Mar. 1994 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$10.77	\$10.79	\$11.06	\$11.06	\$11.05	\$367.26	\$366.86	\$379.36	\$376.04	\$380.12
Constant (1982) dollars .....	7.42	7.41	7.46	7.44	( <sup>2</sup> )	252.93	251.96	255.98	253.06	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	14.60	14.71	15.05	14.84	\$14.85	635.10	631.06	663.71	647.02	\$654.89
Constant (1982) dollars .....	10.06	10.10	10.16	9.99	( <sup>2</sup> )	437.40	433.42	447.85	435.41	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	14.11	14.27	14.38	14.43	\$14.42	517.84	533.70	532.06	519.48	\$550.84
Constant (1982) dollars .....	9.72	9.80	9.70	9.71	( <sup>2</sup> )	356.64	366.55	359.01	349.58	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	11.62	11.64	11.97	12.02	\$12.01	477.58	476.08	496.76	491.62	\$503.22
Constant (1982) dollars .....	8.00	7.99	8.08	8.09	( <sup>2</sup> )	328.91	326.98	335.20	330.83	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	13.60	13.63	13.84	13.87	\$13.88	531.76	534.30	548.06	549.25	\$551.04
Constant (1982) dollars .....	9.37	9.36	9.34	9.33	( <sup>2</sup> )	366.23	366.96	369.81	369.62	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	11.61	11.59	11.94	11.92	\$11.86	440.02	438.10	456.11	451.77	\$451.87
Constant (1982) dollars .....	8.00	7.96	8.06	8.02	( <sup>2</sup> )	303.04	300.89	307.77	304.02	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	7.26	7.28	7.45	7.45	\$7.44	204.73	202.38	210.09	209.35	\$212.04
Constant (1982) dollars .....	5.00	5.00	5.03	5.01	( <sup>2</sup> )	141.00	139.00	141.76	140.88	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	11.19	11.17	11.74	11.71	\$11.67	399.48	396.54	426.16	419.22	\$416.62
Constant (1982) dollars .....	7.71	7.67	7.92	7.88	( <sup>2</sup> )	275.12	272.35	287.56	282.11	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	10.83	10.81	11.09	11.08	\$11.06	349.81	349.16	361.53	357.88	\$358.34
Constant (1982) dollars .....	7.46	7.42	7.48	7.46	( <sup>2</sup> )	240.92	239.81	243.95	240.83	( <sup>2</sup> )

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

<sup>2</sup> Not available.  
<sup>p</sup> = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1992 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1992 forward are subject to revision.



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

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Alabama</b> .....	40.8	41.2	40.7	\$10.20	\$10.71	\$10.78	\$416.16	\$441.25	\$438.75
Birmingham .....	41.6	42.7	41.5	10.85	11.38	11.39	451.36	485.07	472.69
Mobile .....	42.8	41.4	40.9	12.53	13.13	12.93	536.28	543.58	528.84
<b>Alaska</b> .....	53.1	34.6	62.2	9.29	11.46	9.19	493.30	396.52	571.62
<b>Arizona</b> .....	40.2	41.6	41.4	10.96	11.14	11.13	440.59	463.42	460.78
<b>Arkansas</b> .....	40.9	41.2	37.8	9.20	9.56	9.68	376.28	393.87	365.90
Fayetteville-Springdale-Rogers .....	41.9	39.6	39.3	9.17	9.57	9.54	384.22	378.97	374.92
Fort Smith .....	40.4	40.3	38.1	9.54	9.83	9.86	385.42	396.15	375.67
Little Rock-North Little Rock .....	41.3	41.2	36.2	10.04	10.43	10.53	414.65	429.72	381.19
Pine Bluff .....	42.2	41.4	38.7	10.69	10.43	10.51	451.12	431.80	406.74
<b>California</b> .....	40.4	40.9	41.0	12.22	12.49	12.42	493.69	510.84	509.22
Bakersfield .....	39.1	41.2	40.7	12.74	12.53	12.39	498.13	516.24	504.27
Fresno .....	39.7	41.9	40.5	10.22	10.54	10.55	405.73	441.63	427.28
Los Angeles-Long Beach .....	41.3	41.0	41.9	11.38	11.73	11.83	469.99	480.93	487.30
Modesto .....	39.7	39.6	39.8	11.94	12.09	12.10	474.02	478.76	479.16
Oakland .....	39.6	41.0	40.7	14.22	14.79	14.85	563.11	606.39	604.40
Orange County .....	40.4	41.0	40.7	12.06	12.41	12.40	487.22	508.81	504.68
Riverside-San Bernardino .....	39.8	41.4	40.7	11.19	11.40	11.23	445.36	471.96	457.06
Sacramento .....	39.3	40.2	39.6	12.83	13.08	13.25	504.22	525.82	524.70
Salinas .....	38.5	38.8	39.6	12.54	12.82	12.70	482.79	497.42	502.92
San Diego .....	39.9	40.1	39.8	12.37	12.40	12.30	493.56	497.24	489.54
San Francisco .....	40.0	39.1	39.5	13.31	13.71	13.57	532.40	536.06	536.02
San Jose .....	40.9	41.1	41.5	14.86	15.04	14.94	607.77	618.14	620.01
Santa Barbara-Santa Maria-Lompoc .....	41.5	39.4	39.2	12.89	13.30	13.03	534.94	524.02	510.78
Santa Rosa .....	38.9	38.9	39.5	13.20	13.70	13.63	513.48	532.93	538.39
Stockton-Lodi .....	40.9	41.9	41.4	12.10	12.41	12.37	494.89	519.98	512.12
Vallejo-Fairfield-Napa .....	39.4	39.7	41.3	14.30	14.39	14.41	563.42	571.28	595.13
Ventura .....	41.0	40.9	41.2	11.59	11.81	11.80	475.19	483.03	486.16
<b>Colorado</b> .....	40.7	41.5	41.3	11.75	12.24	12.09	478.23	507.96	499.32
Denver .....	40.9	42.2	41.3	12.78	12.81	12.47	522.70	540.58	515.01
<b>Connecticut</b> .....	41.5	42.8	39.8	12.79	13.38	13.48	530.79	572.66	536.50
Bridgeport .....	42.4	43.0	37.2	13.21	13.69	13.52	560.10	588.67	502.94
Hartford .....	40.7	43.8	41.0	14.11	13.93	14.15	574.28	610.13	580.15
New Haven-Meriden .....	39.9	41.2	37.7	12.44	13.11	13.02	496.36	540.13	490.85
Stamford-Norwalk .....	43.7	41.7	41.5	13.17	13.14	12.93	575.53	547.94	536.60
Waterbury .....	43.3	43.1	40.9	11.48	11.91	12.14	497.08	513.32	496.53
<b>Delaware</b> .....	40.2	43.1	41.8	12.78	13.77	15.41	513.76	593.49	644.14
Wilmington-Newark .....	41.1	44.0	43.6	15.14	16.05	15.92	622.25	706.20	694.11
<b>District of Columbia:</b>									
Washington PMSA .....	39.5	38.8	38.1	13.21	13.18	13.40	521.80	511.38	510.54
<b>Florida</b> .....	41.4	41.5	41.1	9.70	9.88	9.96	401.58	410.02	409.36
<b>Georgia</b> .....	41.4	41.9	41.8	9.96	10.21	10.21	412.34	427.80	426.78
Atlanta .....	40.9	41.2	41.6	11.00	11.25	11.31	449.90	463.50	470.50
Savannah .....	44.6	44.9	45.5	13.28	13.27	13.09	592.29	595.82	595.60
<b>Hawaii</b> .....	38.4	38.8	39.0	11.87	12.15	12.08	455.81	471.42	471.12
Honolulu .....	38.7	37.0	37.8	12.33	12.60	12.51	477.17	466.20	472.88
<b>Idaho</b> .....	38.9	40.4	39.2	11.79	11.92	12.01	458.63	481.57	470.79
<b>Illinois</b> .....	41.4	41.4	41.5	12.00	12.14	12.15	496.80	502.60	504.23
Bloomington-Normal .....	41.0	40.1	40.0	15.39	15.56	15.52	630.99	623.96	620.80
Champaign-Urbana .....	40.3	40.2	40.4	10.57	10.62	10.54	425.97	426.92	425.82
Chicago .....	40.9	41.7	41.8	12.12	12.13	12.14	495.71	505.82	507.45
Davenport-Moline-Rock Island .....	40.6	41.7	41.9	13.95	13.92	14.00	566.37	580.46	586.60
Decatur .....	42.6	43.7	42.9	14.94	15.30	15.24	636.44	668.61	653.80
Kankakee .....	40.6	41.5	42.3	12.29	13.09	13.05	498.97	543.24	552.02
Peoria-Pekin .....	42.4	41.8	41.7	14.84	15.21	15.30	629.22	635.78	638.01
Rockford .....	41.7	41.1	41.5	13.05	13.16	13.03	544.19	540.88	540.75
Springfield .....	38.4	40.1	40.0	11.48	11.74	11.75	440.83	470.77	470.00
<b>Indiana</b> .....	42.2	42.8	43.0	12.98	13.39	13.23	547.76	573.09	568.89
Bloomington .....	39.2	41.4	46.0	11.86	11.95	12.90	464.91	494.73	593.40
Elkhart-Goshen .....	39.1	39.7	40.3	10.58	11.16	10.88	413.68	443.05	438.46
Evansville-Henderson .....	44.4	42.5	42.0	13.15	13.46	13.24	583.86	572.05	556.08
Fort Wayne .....	40.6	42.7	43.4	12.92	13.96	13.59	524.55	596.09	589.81

See footnotes at end of table.

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

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Indiana—Continued</b>									
Gary .....	43.7	42.9	40.4	\$17.25	\$17.59	\$16.42	\$753.83	\$754.61	\$663.37
Indianapolis .....	41.7	43.1	43.8	14.60	14.62	14.64	608.82	630.12	641.23
Kokomo .....	44.0	47.7	46.9	17.71	18.47	18.42	779.24	881.02	863.90
Lafayette .....	39.2	41.4	41.0	13.06	13.88	13.63	511.95	574.63	558.83
Muncie .....	42.9	44.7	44.7	14.37	14.74	14.35	616.47	658.88	641.45
South Bend .....	41.4	42.4	41.6	11.76	12.26	12.09	486.86	519.82	502.94
Terre Haute .....	43.0	43.2	44.1	13.08	13.07	13.43	562.44	564.62	592.26
<b>Iowa</b>									
Cedar Rapids .....	41.1	41.8	41.8	14.45	15.18	14.83	593.90	634.52	619.89
Des Moines .....	41.7	41.0	42.4	12.72	13.05	13.28	530.42	535.05	563.07
Dubuque .....	40.2	40.2	40.5	12.53	12.54	12.66	503.71	504.11	512.73
Sioux City .....	39.5	41.6	39.8	9.76	10.24	10.32	385.52	425.98	410.74
<b>Kansas</b>									
Topeka .....	41.2	41.3	41.3	11.99	11.97	12.00	493.99	494.36	495.60
Wichita .....	42.4	43.6	42.6	13.85	14.54	13.64	587.24	633.94	581.06
Wichita .....	41.5	41.1	40.2	13.88	13.94	13.74	576.02	572.93	552.35
<b>Kentucky</b>									
Lexington .....	41.2	42.3	40.8	11.98	12.48	12.65	493.58	527.90	516.12
Louisville .....	40.5	41.0	42.5	13.00	13.32	13.84	526.50	548.12	588.20
<b>Louisiana</b>									
Baton Rouge .....	44.2	43.2	43.6	14.56	15.28	15.46	643.55	660.10	674.06
New Orleans .....	42.3	43.4	43.0	12.79	13.10	13.24	541.02	568.54	569.32
Shreveport-Bossier City .....	42.1	40.5	38.8	13.27	14.10	13.84	558.67	571.05	536.99
<b>Maine</b>									
Lewiston-Auburn .....	38.4	41.6	40.7	9.83	9.87	9.88	377.47	410.59	402.12
Portland .....	38.1	38.2	39.3	10.47	11.06	10.57	398.91	422.49	415.40
<b>Maryland</b>									
Baltimore PMSA .....	40.9	41.4	39.7	13.37	13.57	13.68	546.83	561.80	543.10
<b>Massachusetts</b>									
Boston .....	40.5	40.9	40.2	12.81	12.91	12.90	518.81	528.02	516.58
Springfield .....	42.5	42.0	42.0	12.56	12.57	12.62	533.80	527.94	530.04
Worcester .....	41.2	40.9	40.4	11.21	11.58	11.66	461.85	473.62	471.06
<b>Michigan</b>									
Ann Arbor .....	43.1	45.8	45.5	15.47	16.72	16.69	666.76	765.78	759.39
Detroit .....	44.2	45.9	46.2	16.16	17.15	17.16	714.27	787.18	792.79
Flint .....	40.6	45.3	45.3	19.06	21.24	21.35	773.84	962.17	967.15
Grand Rapids-Muskegon-Holland .....	41.4	43.0	42.6	12.76	13.09	13.19	528.26	562.87	561.89
Jackson .....	42.5	42.8	43.4	11.01	11.42	11.38	467.92	488.78	493.89
Kalamazoo-Battle Creek .....	43.3	43.3	43.8	14.48	15.06	15.13	626.96	652.10	662.69
Lansing-East Lansing .....	38.5	41.8	41.5	15.17	17.61	17.66	584.04	736.10	732.89
Saginaw-Bay City-Midland .....	42.8	43.5	43.4	17.31	18.21	18.44	740.87	792.13	800.30
<b>Minnesota</b>									
Duluth-Superior .....	40.9	40.5	38.7	11.57	11.59	11.45	473.21	469.40	443.12
Minneapolis-St. Paul .....	40.8	41.6	41.5	12.86	13.20	13.23	524.69	549.12	549.05
St. Cloud .....	40.0	41.3	41.0	10.81	11.39	11.44	432.40	470.41	469.04
<b>Mississippi</b>									
Jackson .....	38.7	40.9	39.4	9.72	10.27	10.37	376.16	420.04	408.58
<b>Missouri</b>									
Kansas City .....	41.3	42.2	42.6	13.24	13.71	13.65	546.81	578.56	581.49
St. Louis .....	42.3	42.1	42.9	13.58	13.74	13.80	574.43	578.45	592.02
Springfield .....	38.3	39.3	39.2	9.90	10.01	9.93	379.17	393.39	389.26
<b>Montana</b>									
.....	38.6	39.9	39.5	12.19	12.32	12.42	470.53	491.57	490.59
<b>Nebraska</b>									
Lincoln .....	41.2	42.4	43.1	11.44	12.37	12.47	471.33	524.49	537.46
Omaha .....	41.3	42.2	42.5	10.51	11.43	11.25	434.06	482.35	478.13
<b>Nevada</b>									
Las Vegas .....	40.5	40.7	39.3	12.82	13.28	13.18	519.21	540.50	517.97

See footnotes at end of table.

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

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>New Hampshire</b> .....	41.8	42.8	42.2	\$11.63	\$11.74	\$11.60	\$486.13	\$502.47	\$489.52
Manchester .....	41.5	42.1	42.6	11.27	11.68	11.62	467.71	491.73	495.01
Nashua .....	41.1	42.9	41.0	13.96	14.36	14.16	573.76	616.04	580.56
Portsmouth-Rochester .....	42.4	42.9	42.7	11.07	11.27	11.20	469.37	483.48	478.24
<b>New Jersey</b> .....	41.0	41.2	38.3	12.80	13.24	13.33	524.80	545.49	510.54
<b>New Mexico</b> .....	40.3	39.3	39.9	9.69	10.24	10.02	390.51	402.43	399.80
Albuquerque .....	40.7	40.7	40.6	10.25	10.55	10.40	417.18	429.39	422.24
<b>New York</b> .....	40.3	40.8	40.5	11.85	12.06	12.09	477.56	492.05	489.65
Albany-Schenectady-Troy .....	40.8	40.4	41.3	13.20	13.88	13.74	538.56	560.75	567.46
Binghamton .....	40.7	41.2	40.8	9.90	10.02	10.01	402.93	412.82	408.41
Buffalo-Niagra Falls .....	43.6	43.0	44.0	14.46	15.18	15.10	630.46	652.74	664.40
Dutchess County .....	40.6	40.5	39.5	10.84	10.44	10.48	440.10	422.82	413.96
Elmira .....	43.0	42.6	42.1	11.07	11.19	11.23	476.01	476.69	472.78
Nassau-Suffolk .....	39.8	40.1	38.7	11.45	11.36	11.38	455.71	455.54	440.41
New York PMSA .....	37.9	38.2	37.4	10.59	11.02	10.98	401.36	420.96	410.65
New York City .....	37.5	37.6	37.0	10.23	10.74	10.70	383.63	403.82	395.90
Newburgh .....	39.5	41.5	41.2	10.30	10.75	10.30	406.85	446.13	424.36
Rochester .....	41.6	42.4	42.4	13.86	13.85	13.91	576.58	587.24	589.78
Rockland County .....	42.8	45.5	44.3	14.16	13.82	13.75	606.05	628.81	609.13
Syracuse .....	41.7	42.8	43.1	13.27	13.09	13.10	553.36	560.25	564.61
Utica-Rome .....	41.1	42.8	42.0	10.95	10.89	10.82	450.05	466.09	454.44
Westchester County .....	39.9	40.8	39.7	12.09	12.18	12.29	482.39	496.94	487.91
<b>North Carolina</b> .....	40.7	40.5	38.1	9.72	10.01	10.08	395.60	405.41	384.05
Asheville .....	40.9	40.9	40.1	9.82	10.02	10.01	401.64	409.82	401.40
Charlotte-Gastonia-Rock Hill .....	40.7	40.7	39.1	10.36	10.62	10.60	421.65	432.23	414.46
Greensboro--Winston-Salem--High Point .....	39.7	39.6	37.3	10.29	10.57	10.66	408.51	418.57	397.62
Raleigh-Durham-Chapel Hill .....	41.4	41.2	38.5	10.20	10.74	10.78	422.28	442.49	415.03
<b>North Dakota</b> .....	40.7	41.0	41.1	9.81	10.06	10.08	399.27	412.46	414.29
Fargo-Moorhead .....	39.7	41.1	40.9	9.06	9.63	9.57	359.68	395.79	391.41
<b>Ohio</b> .....	42.6	43.6	43.8	13.86	14.35	14.42	590.44	625.66	631.60
Akron .....	42.3	44.3	43.9	12.51	12.87	12.80	529.17	570.14	561.92
Canton-Massillon .....	41.5	41.6	41.5	12.09	12.87	12.78	501.74	535.39	530.37
Cincinnati .....	41.9	42.7	42.6	12.85	13.08	13.17	538.42	558.52	561.04
Cleveland-Lorain-Elyria .....	43.3	43.3	43.7	13.72	14.05	14.05	594.08	608.37	613.99
Columbus .....	41.6	41.7	41.7	12.95	13.27	13.23	538.72	553.36	551.69
Dayton-Springfield .....	42.9	45.1	45.1	15.14	15.71	15.74	649.52	708.52	709.87
Toledo .....	43.6	44.5	46.1	15.08	15.59	16.09	657.49	693.76	741.75
Youngstown-Warren .....	43.8	45.3	44.6	15.92	16.54	16.69	697.30	749.26	744.37
<b>Oklahoma</b> .....	41.2	42.8	43.0	11.33	11.36	11.30	466.80	486.21	485.90
Oklahoma City .....	42.7	42.9	43.3	12.12	12.36	12.33	517.52	530.24	533.89
Tulsa .....	40.9	41.0	40.9	12.24	11.86	11.73	500.62	486.26	479.76
<b>Oregon</b> .....	39.7	40.2	39.8	12.14	12.17	12.13	481.96	489.23	482.77
Eugene-Springfield .....	40.0	41.9	40.4	12.23	12.30	12.31	489.20	515.37	497.32
Medford-Ashland .....	40.9	43.3	41.3	11.46	11.62	11.63	468.71	503.15	480.32
Portland-Vancouver .....	40.0	39.9	40.5	12.42	12.36	12.20	496.80	493.16	494.10
Salem .....	37.9	38.4	38.4	10.35	10.63	10.50	392.27	408.19	403.20
<b>Pennsylvania</b> .....	40.7	40.8	40.1	11.96	12.34	12.41	486.77	503.47	497.64
Allentown-Bethlehem-Easton .....	38.7	39.0	36.7	11.28	11.77	12.02	436.54	459.03	441.13
Alltoona .....	40.3	41.0	41.2	10.05	10.57	10.54	405.02	433.37	434.25
Erie .....	43.6	43.5	44.0	12.59	12.87	12.96	548.92	559.85	570.24
Harrisburg-Lebanon-Carlisle .....	40.0	38.1	38.9	11.52	11.54	11.65	460.80	439.67	453.19
Johnstown .....	39.1	38.9	39.6	9.05	9.26	9.21	353.86	360.21	364.72
Lancaster .....	40.9	40.1	38.1	11.71	12.20	12.24	478.94	489.22	466.34
Philadelphia PMSA .....	40.6	40.7	38.4	13.29	13.61	13.70	539.57	553.93	526.08
Pittsburgh .....	41.8	41.7	42.3	12.97	13.41	13.40	542.15	559.20	566.82
Reading .....	40.3	40.9	39.8	12.24	12.99	13.05	493.27	531.29	519.39
Scranton--Wilkes-Barre--Hazleton .....	38.8	39.3	39.2	10.39	10.75	10.71	403.13	422.48	419.83
Sharon .....	42.9	42.9	44.4	12.24	12.54	12.61	525.10	537.97	559.88
State College .....	39.8	40.3	40.3	10.48	10.72	10.80	417.10	432.02	435.24
Williamsport .....	39.7	40.8	40.5	10.17	10.63	10.60	403.75	433.70	429.30
York .....	41.6	42.1	39.8	12.25	12.46	12.51	509.60	524.57	497.90

See footnotes at end of table.

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

**B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Rhode Island</b> .....	39.7	40.5	36.8	\$10.00	\$10.24	\$10.25	\$397.00	\$414.72	\$377.20
Providence-Fall River-Warwick .....	40.0	40.3	36.5	10.04	10.29	10.33	401.60	414.89	377.05
<b>South Carolina</b> .....	41.6	41.6	41.3	9.71	9.91	9.91	403.94	412.26	409.28
<b>South Dakota</b> .....	40.8	41.0	41.1	8.86	8.98	9.22	361.49	368.18	378.94
Rapid City .....	40.4	41.7	41.4	8.92	8.78	9.98	360.37	366.13	413.17
Sioux Falls .....	39.4	41.0	40.4	8.91	9.90	9.80	351.05	405.90	395.92
<b>Tennessee</b> .....	40.7	40.8	40.0	10.23	10.35	10.45	416.36	422.28	418.00
Chattanooga .....	42.1	42.2	42.3	9.64	9.94	9.96	405.84	419.47	421.31
Johnson City-Kingsport-Bristol .....	38.2	39.4	39.4	10.69	10.37	10.29	408.36	408.58	405.43
Knoxville .....	39.8	39.8	40.0	10.34	10.17	10.25	411.53	404.77	410.00
Memphis .....	40.7	40.8	39.9	10.62	10.63	10.79	432.23	433.70	430.52
Nashville .....	40.3	40.7	39.3	11.24	11.22	11.30	452.97	456.65	444.09
<b>Texas</b> .....	42.5	43.1	42.1	11.00	11.06	11.13	467.50	476.69	468.57
Dallas .....	42.4	42.5	40.9	10.71	10.98	11.01	454.10	466.65	450.31
Ft. Worth-Arlington .....	42.0	42.5	41.6	12.38	12.62	12.81	519.96	536.35	532.90
Houston .....	44.7	43.9	43.7	13.42	13.51	13.58	599.87	593.09	593.45
San Antonio .....	42.0	41.4	41.2	8.45	8.70	8.72	354.90	360.18	359.26
<b>Utah</b> .....	39.0	40.4	39.8	11.03	11.20	11.06	430.17	452.48	440.19
Salt Lake City-Ogden .....	40.4	41.0	40.3	11.31	11.25	11.10	456.92	461.25	447.33
<b>Vermont</b> .....	41.3	41.4	41.5	11.90	11.64	11.81	491.47	481.90	481.82
Burlington .....	41.5	41.8	42.8	12.87	11.22	11.34	534.11	469.00	485.35
<b>Virginia</b> .....	40.5	40.8	39.0	10.77	11.10	11.11	436.19	452.88	433.29
Bristol .....	39.5	41.6	40.6	9.41	9.95	10.05	371.70	413.92	408.03
Charlottesville .....	39.6	38.4	35.6	9.65	9.70	9.79	382.14	372.48	348.52
Danville .....	41.8	42.5	40.6	10.77	10.93	10.93	446.01	457.73	443.76
Lynchburg .....	42.3	42.2	38.8	10.63	11.03	10.90	449.65	465.47	422.92
Northern Virginia .....	40.2	40.5	38.7	12.05	12.12	12.01	484.41	490.86	464.79
Richmond-Petersburg .....	42.1	42.4	40.1	13.51	13.97	14.14	568.77	592.33	567.01
Roanoke .....	41.9	42.1	39.9	12.39	12.61	12.57	519.14	530.88	501.54
<b>Washington</b> .....	40.2	40.5	40.5	14.03	14.57	14.46	564.01	590.09	585.63
<b>West Virginia</b> .....	40.5	40.9	40.7	12.15	12.58	12.66	492.08	514.52	515.26
Charleston .....	43.0	47.9	45.2	15.11	14.71	14.03	649.73	704.61	634.16
Huntington-Ashland .....	39.9	42.9	42.0	13.72	14.66	14.57	547.43	628.91	611.94
Parkersburg-Marietta .....	40.9	47.1	41.4	14.55	16.35	15.17	595.10	770.09	628.04
Wheeling .....	40.1	40.3	40.5	13.78	14.20	13.75	552.58	572.26	556.88
<b>Wisconsin</b> .....	41.9	42.0	42.2	12.08	12.36	12.35	506.15	519.12	521.17
Appleton-Oshkosh-Neenah .....	43.2	44.3	44.7	12.94	13.31	13.36	559.01	589.63	597.19
Eau Claire .....	41.1	43.0	45.3	12.10	12.44	12.96	497.31	534.92	587.09
Green Bay .....	41.1	42.0	42.3	12.58	12.96	13.01	517.04	544.32	550.32
Janesville-Beloit .....	44.1	44.1	44.3	15.57	16.53	16.48	686.64	728.97	730.06
Kenosha .....	41.1	39.7	38.9	12.21	12.93	12.61	501.83	513.32	490.53
La Crosse .....	40.2	40.9	41.7	10.08	10.23	10.29	405.22	418.41	429.09
Madison .....	41.1	40.6	40.7	10.93	11.64	11.70	449.22	472.58	476.19
Milwaukee-Waukesha .....	41.9	42.0	42.3	13.07	13.36	13.33	547.63	561.12	563.86
Racine .....	41.5	40.5	40.5	12.15	12.41	12.31	504.23	502.61	498.56
Sheboygan .....	40.1	42.0	42.3	12.08	12.19	12.18	484.41	511.98	515.21
Wausau .....	41.4	42.4	41.9	11.49	11.59	11.75	475.69	491.42	492.33
<b>Wyoming</b> .....	38.9	38.7	39.2	11.23	11.62	11.72	436.85	449.69	459.42
<b>Puerto Rico</b> .....	39.9	( <sup>1</sup> )	( <sup>1</sup> )	6.87	( <sup>1</sup> )	( <sup>1</sup> )	274.11	( <sup>1</sup> )	( <sup>1</sup> )
<b>Virgin Islands</b> .....	42.2	42.2	41.7	14.51	15.28	14.95	612.32	644.82	623.42

<sup>1</sup> Not available.

<sup>P</sup> = preliminary.

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

publication. All State and area data have been adjusted to March 1993 benchmarks.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

**C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted<sup>1</sup>**

(Numbers in thousands)

Census region and division	1993										1994		
	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>NORTHEAST</b>													
Civilian noninstitutional population <sup>2</sup> .....	39,567	39,570	39,572	39,577	39,582	39,584	39,589	39,596	39,599	39,601	39,696	39,697	39,695
Civilian labor force .....	25,612	25,539	25,604	25,566	25,567	25,622	25,525	25,562	25,527	25,469	25,464	25,379	25,622
Employed .....	23,722	23,638	23,750	23,756	23,766	23,786	23,726	23,754	23,772	23,734	23,765	23,677	23,794
Unemployed .....	1,890	1,901	1,854	1,810	1,801	1,836	1,800	1,807	1,755	1,735	1,700	1,702	1,828
Unemployment rate .....	7.4	7.4	7.2	7.1	7.0	7.2	7.1	7.1	6.9	6.8	6.7	6.7	7.1
<b>New England</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,215	10,214	10,215	10,214	10,214	10,217	10,218	10,218	10,219	10,221	10,221	10,219	10,216
Civilian labor force .....	7,039	6,997	7,005	7,055	7,052	7,065	7,065	7,055	6,979	6,963	6,977	7,031	7,000
Employed .....	6,539	6,507	6,525	6,597	6,606	6,610	6,608	6,599	6,547	6,541	6,518	6,588	6,592
Unemployed .....	500	490	480	458	446	455	457	457	432	423	459	444	407
Unemployment rate .....	7.1	7.0	6.8	6.5	6.3	6.4	6.5	6.5	6.2	6.1	6.6	6.3	5.8
<b>Middle Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	29,320	29,326	29,329	29,335	29,341	29,345	29,351	29,358	29,363	29,366	29,475	29,478	29,479
Civilian labor force .....	18,573	18,542	18,600	18,511	18,515	18,557	18,460	18,506	18,548	18,506	18,488	18,347	18,623
Employed .....	17,183	17,132	17,225	17,159	17,160	17,176	17,118	17,155	17,225	17,193	17,247	17,089	17,202
Unemployed .....	1,390	1,410	1,375	1,352	1,355	1,381	1,342	1,351	1,323	1,313	1,241	1,258	1,421
Unemployment rate .....	7.5	7.6	7.4	7.3	7.3	7.4	7.3	7.3	7.1	7.1	6.7	6.9	7.6
<b>SOUTH</b>													
Civilian noninstitutional population <sup>2</sup> .....	66,372	66,447	66,520	66,598	66,677	66,750	66,832	66,911	66,989	67,057	68,136	68,206	68,273
Civilian labor force .....	44,001	43,891	44,172	44,119	44,120	44,288	44,224	44,400	44,577	44,567	44,907	44,882	44,688
Employed .....	41,022	40,926	41,308	41,215	41,229	41,417	41,540	41,547	41,790	41,907	42,067	42,040	41,854
Unemployed .....	2,979	2,965	2,864	2,904	2,891	2,871	2,684	2,853	2,787	2,660	2,840	2,842	2,834
Unemployment rate .....	6.8	6.8	6.5	6.6	6.6	6.5	6.1	6.4	6.3	6.0	6.3	6.3	6.3
<b>South Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	34,826	34,865	34,905	34,947	34,987	35,033	35,082	35,128	35,171	35,212	35,251	35,288	35,322
Civilian labor force .....	22,952	22,923	22,979	22,964	22,904	22,960	22,936	23,032	23,081	23,132	23,225	23,281	23,197
Employed .....	21,441	21,430	21,549	21,495	21,445	21,505	21,619	21,608	21,740	21,783	21,750	21,902	21,777
Unemployed .....	1,511	1,493	1,430	1,470	1,459	1,455	1,317	1,425	1,341	1,350	1,475	1,379	1,420
Unemployment rate .....	6.6	6.5	6.2	6.4	6.4	6.3	5.7	6.2	5.8	5.8	6.3	5.9	6.1
<b>East South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	11,902	11,913	11,923	11,937	11,949	11,962	11,976	11,990	12,002	12,015	12,027	12,038	12,047
Civilian labor force .....	7,506	7,428	7,541	7,523	7,518	7,516	7,509	7,475	7,495	7,522	7,656	7,599	7,597
Employed .....	6,973	6,897	7,021	7,032	7,038	7,047	7,041	7,024	7,055	7,111	7,178	7,109	7,190
Unemployed .....	533	531	520	490	480	470	468	451	440	411	478	490	407
Unemployment rate .....	7.1	7.1	6.9	6.5	6.4	6.2	6.2	6.0	5.9	5.5	6.2	6.4	5.4
<b>West South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	20,591	20,615	20,640	20,666	20,694	20,720	20,750	20,779	20,806	20,832	20,858	20,881	20,903
Civilian labor force .....	13,542	13,540	13,652	13,632	13,698	13,813	13,779	13,892	14,001	13,912	14,027	14,002	13,894
Employed .....	12,608	12,599	12,738	12,689	12,747	12,866	12,880	12,915	12,995	13,013	13,139	13,029	12,887
Unemployed .....	934	941	915	944	952	947	899	977	1,006	899	888	973	1,007
Unemployment rate .....	6.9	7.0	6.7	6.9	6.9	6.9	6.5	7.0	7.2	6.5	6.3	6.9	7.2

See footnotes at end of table.

**HOUSEHOLD DATA  
REGIONS AND DIVISIONS  
SEASONALLY ADJUSTED**

**C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted<sup>1</sup>—Continued**

(Numbers in thousands)

Census region and division	1993										1994		
	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
<b>MIDWEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	46,064	46,095	46,123	46,155	46,191	46,219	46,253	46,287	46,317	46,346	46,038	46,054	46,069
Civilian labor force .....	31,048	31,080	31,273	31,405	31,491	31,518	31,384	31,500	31,614	31,696	31,710	31,931	31,768
Employed .....	29,160	29,154	29,313	29,449	29,631	29,749	29,524	29,632	29,792	29,880	29,819	30,188	29,929
Unemployed .....	1,888	1,925	1,960	1,956	1,860	1,769	1,860	1,868	1,822	1,815	1,891	1,743	1,838
Unemployment rate .....	6.1	6.2	6.3	6.2	5.9	5.6	5.9	5.9	5.8	5.7	6.0	5.5	5.8
<b>East North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	32,385	32,399	32,415	32,434	32,451	32,472	32,495	32,516	32,535	32,553	32,570	32,582	32,591
Civilian labor force .....	21,653	21,707	21,804	21,876	21,945	21,957	21,770	21,857	21,988	22,118	22,129	22,330	22,236
Employed .....	20,248	20,253	20,315	20,422	20,552	20,621	20,355	20,464	20,621	20,770	20,711	20,995	20,886
Unemployed .....	1,405	1,454	1,489	1,455	1,393	1,336	1,416	1,393	1,367	1,349	1,418	1,335	1,350
Unemployment rate .....	6.5	6.7	6.8	6.7	6.3	6.1	6.5	6.4	6.2	6.1	6.4	6.0	6.1
<b>West North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	13,382	13,388	13,395	13,403	13,412	13,422	13,433	13,442	13,452	13,459	13,468	13,473	13,478
Civilian labor force .....	9,394	9,373	9,469	9,529	9,546	9,561	9,614	9,643	9,626	9,577	9,581	9,601	9,532
Employed .....	8,912	8,902	8,999	9,027	9,079	9,128	9,170	9,168	9,171	9,111	9,108	9,193	9,044
Unemployed .....	482	471	470	502	467	433	444	475	455	466	473	408	488
Unemployment rate .....	5.1	5.0	5.0	5.3	4.9	4.5	4.6	4.9	4.7	4.9	4.9	4.3	5.1
<b>WEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	40,955	41,014	41,067	41,126	41,184	41,240	41,297	41,357	41,415	41,469	42,083	42,133	42,175
Civilian labor force .....	27,707	27,661	27,716	27,679	27,861	27,719	27,801	27,914	27,936	28,037	28,589	28,600	28,515
Employed .....	25,452	25,469	25,537	25,484	25,540	25,527	25,582	25,723	25,848	25,997	26,302	26,433	26,456
Unemployed .....	2,255	2,191	2,180	2,195	2,321	2,193	2,219	2,191	2,088	2,041	2,287	2,167	2,059
Unemployment rate .....	8.1	7.9	7.9	7.9	8.3	7.9	8.0	7.8	7.5	7.3	8.0	7.6	7.2
<b>Mountain</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,831	10,857	10,882	10,908	10,936	10,962	10,991	11,019	11,045	11,071	11,096	11,123	11,146
Civilian labor force .....	7,284	7,261	7,353	7,384	7,385	7,416	7,386	7,432	7,472	7,487	7,622	7,794	7,802
Employed .....	6,829	6,810	6,914	6,947	6,979	6,988	6,956	7,009	7,055	7,107	7,232	7,394	7,408
Unemployed .....	455	451	439	437	405	428	429	424	417	380	390	400	395
Unemployment rate .....	6.2	6.2	6.0	5.9	5.5	5.8	5.8	5.7	5.6	5.1	5.1	5.1	5.1
<b>Pacific</b>													
Civilian noninstitutional population <sup>2</sup> .....	30,720	30,743	30,768	30,793	30,820	30,849	30,880	30,909	30,937	30,963	30,987	31,010	31,029
Civilian labor force .....	20,423	20,400	20,363	20,295	20,476	20,304	20,415	20,482	20,464	20,550	20,967	20,806	20,713
Employed .....	18,623	18,659	18,622	18,538	18,560	18,539	18,626	18,714	18,793	18,889	19,070	19,038	19,049
Unemployed .....	1,800	1,740	1,741	1,758	1,916	1,765	1,790	1,767	1,671	1,661	1,897	1,767	1,664
Unemployment rate .....	8.8	8.5	8.5	8.7	9.4	8.7	8.8	8.6	8.2	8.1	9.0	8.5	8.0

<sup>1</sup> These estimates may differ from the results obtained from summing the official State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program.

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

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and

Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**C-2. Labor force status by State, seasonally adjusted**

(Numbers in thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
<b>Alabama</b>													
Civilian labor force .....	1,976.6	1,976.6	1,987.2	1,986.0	1,993.0	1,998.0	1,993.4	1,993.0	1,997.2	1,999.2	1,995.1	2,010.1	1,988.8
Employed .....	1,835.2	1,834.9	1,840.1	1,838.3	1,840.9	1,840.2	1,840.3	1,840.7	1,845.0	1,847.1	1,847.4	1,846.9	1,849.1
Unemployed .....	141.4	141.7	147.1	147.7	152.1	157.8	153.1	152.4	152.2	152.1	147.7	163.2	137.7
Unemployment rate .....	7.2	7.2	7.4	7.4	7.6	7.9	7.7	7.6	7.6	7.6	7.4	8.1	6.9
<b>Alaska</b>													
Civilian labor force .....	296.4	297.0	298.3	299.0	299.1	298.5	298.6	300.5	300.7	302.3	302.0	308.0	311.3
Employed .....	272.8	273.6	275.0	275.2	276.1	276.1	276.8	278.1	278.1	279.6	279.3	281.5	285.7
Unemployed .....	23.6	23.4	23.3	23.8	23.0	22.4	21.8	22.4	22.5	22.7	22.7	26.5	25.6
Unemployment rate .....	8.0	7.9	7.8	8.0	7.7	7.5	7.3	7.5	7.5	7.5	7.5	8.6	8.2
<b>Arizona</b>													
Civilian labor force .....	1,819.6	1,822.8	1,829.9	1,829.4	1,831.5	1,835.8	1,841.5	1,848.2	1,851.5	1,652.7	1,858.4	1,929.4	1,963.9
Employed .....	1,700.4	1,705.4	1,710.9	1,716.5	1,721.9	1,727.6	1,732.5	1,738.0	1,739.5	1,740.9	1,746.2	1,833.9	1,861.4
Unemployed .....	119.1	117.4	119.0	112.8	109.6	108.2	109.0	110.2	112.0	111.8	112.2	95.5	102.4
Unemployment rate .....	6.5	6.4	6.5	6.2	6.0	5.9	5.9	6.0	6.1	6.0	6.0	5.0	5.2
<b>Arkansas</b>													
Civilian labor force .....	1,158.3	1,158.8	1,160.8	1,161.4	1,162.3	1,163.7	1,164.9	1,165.7	1,166.8	1,168.0	1,166.5	1,200.3	1,198.5
Employed .....	1,084.7	1,085.8	1,087.8	1,088.8	1,090.7	1,092.8	1,093.7	1,094.6	1,095.9	1,097.5	1,097.6	1,133.2	1,136.7
Unemployed .....	73.5	73.1	73.0	72.6	71.6	70.9	71.2	71.1	70.9	70.5	69.0	67.2	61.9
Unemployment rate .....	6.3	6.3	6.3	6.3	6.2	6.1	6.1	6.1	6.1	6.0	5.9	5.6	5.2
<b>California<sup>1</sup></b>													
Civilian labor force .....	15,333.1	15,301.5	15,311.7	15,299.1	15,184.4	15,296.9	15,153.9	15,218.7	15,314.8	15,209.0	15,215.8	15,625.6	15,596.9
Employed .....	13,868.1	13,862.4	13,949.5	13,936.2	13,793.8	13,829.4	13,771.4	13,808.8	13,836.5	13,860.6	13,884.0	14,040.7	14,189.6
Unemployed .....	1,465.0	1,439.1	1,362.2	1,362.9	1,390.6	1,467.5	1,382.5	1,410.1	1,478.3	1,348.4	1,331.8	1,584.9	1,407.2
Unemployment rate .....	9.6	9.4	8.9	8.9	9.2	9.6	9.1	9.3	9.7	8.9	8.8	10.1	9.0
<b>Colorado</b>													
Civilian labor force .....	1,870.7	1,874.9	1,884.4	1,889.0	1,898.8	1,909.9	1,913.4	1,913.8	1,929.1	1,943.7	1,954.3	1,968.0	1,968.8
Employed .....	1,765.4	1,775.0	1,784.4	1,790.2	1,801.2	1,813.9	1,817.2	1,817.9	1,832.1	1,846.7	1,858.1	1,855.2	1,858.7
Unemployed .....	105.2	99.9	100.0	98.8	97.6	96.1	96.2	96.0	97.0	97.0	96.2	112.8	110.1
Unemployment rate .....	5.6	5.3	5.3	5.2	5.1	5.0	5.0	5.0	5.0	5.0	4.9	5.7	5.6
<b>Connecticut</b>													
Civilian labor force .....	1,796.3	1,791.9	1,794.3	1,792.1	1,790.2	1,788.4	1,787.3	1,784.4	1,785.6	1,782.4	1,779.2	1,796.6	1,819.7
Employed .....	1,683.4	1,679.9	1,678.7	1,679.4	1,678.1	1,678.8	1,676.9	1,674.6	1,676.5	1,675.6	1,674.4	1,716.2	1,730.0
Unemployed .....	112.9	112.0	115.6	112.7	112.1	109.8	110.4	109.8	109.1	106.8	104.8	80.4	89.7
Unemployment rate .....	6.3	6.2	6.4	6.3	6.3	6.1	6.2	6.2	6.1	6.0	5.9	4.5	4.9
<b>Delaware</b>													
Civilian labor force .....	371.0	370.9	371.8	372.4	374.2	375.1	375.3	376.6	376.8	376.9	377.8	371.3	379.5
Employed .....	352.7	352.1	353.4	353.7	354.7	354.7	354.5	355.2	355.2	354.9	355.1	351.7	360.5
Unemployed .....	18.3	18.6	18.5	18.7	19.5	20.4	20.6	21.4	21.4	22.0	22.7	19.5	19.0
Unemployment rate .....	4.9	5.1	5.0	5.0	5.2	5.4	5.5	5.7	5.7	5.8	6.0	5.3	5.0
<b>District of Columbia</b>													
Civilian labor force .....	304.5	305.1	304.5	304.3	303.8	306.1	305.9	309.2	306.8	308.5	309.8	315.7	298.2
Employed .....	277.9	278.6	278.7	279.0	277.9	279.9	279.6	283.6	283.0	282.9	284.3	281.4	270.5
Unemployed .....	26.6	26.5	25.8	25.3	25.9	26.2	26.4	25.6	25.7	25.7	25.4	34.3	27.7
Unemployment rate .....	8.7	8.7	8.5	8.3	8.5	8.6	8.6	8.3	8.3	8.3	8.2	10.9	9.3
<b>Florida<sup>1</sup></b>													
Civilian labor force .....	6,633.4	6,592.6	6,611.6	6,665.6	6,697.4	6,616.3	6,533.6	6,599.3	6,574.7	6,689.1	6,741.5	6,798.4	6,692.1
Employed .....	6,173.6	6,127.5	6,159.4	6,194.6	6,227.7	6,155.3	6,073.1	6,163.5	6,120.0	6,244.6	6,277.3	6,286.1	6,308.7
Unemployed .....	459.8	465.1	452.2	471.0	469.7	461.0	460.5	435.8	454.7	444.5	464.2	512.3	383.4
Unemployment rate .....	6.9	7.1	6.8	7.1	7.0	7.0	7.0	6.6	6.9	6.6	6.9	7.5	5.7

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**C-2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
<b>Georgia</b>													
Civilian labor force .....	3,404.5	3,415.3	3,436.2	3,446.1	3,459.5	3,475.1	3,488.2	3,503.2	3,518.9	3,526.2	3,531.5	3,583.8	3,603.8
Employed .....	3,204.7	3,216.7	3,240.2	3,248.7	3,261.2	3,275.6	3,288.4	3,302.0	3,316.0	3,325.2	3,332.1	3,325.3	3,374.4
Unemployed .....	199.8	198.5	196.0	197.4	198.3	199.5	199.7	201.2	202.9	201.0	199.4	258.5	229.3
Unemployment rate .....	5.9	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.7	5.6	7.2	6.4
<b>Hawaii</b>													
Civilian labor force .....	582.5	582.5	583.4	583.4	582.9	583.1	582.7	582.1	583.4	583.3	583.3	605.3	597.7
Employed .....	555.0	555.9	557.7	558.3	558.3	558.7	558.6	559.0	560.3	559.6	559.4	577.3	569.0
Unemployed .....	27.4	26.6	25.7	25.1	24.6	24.4	24.1	23.1	23.1	23.7	24.0	28.0	28.7
Unemployment rate .....	4.7	4.6	4.4	4.3	4.2	4.2	4.1	4.0	4.0	4.1	4.1	4.6	4.8
<b>Idaho</b>													
Civilian labor force .....	538.9	540.8	541.3	543.9	545.4	547.8	548.3	550.0	551.3	551.8	553.7	580.3	590.6
Employed .....	504.0	504.0	506.1	509.1	511.2	514.9	515.5	517.1	518.3	520.0	521.2	551.3	560.1
Unemployed .....	34.9	36.6	35.2	34.8	34.2	32.9	32.8	32.9	33.1	31.8	32.4	29.0	30.5
Unemployment rate .....	6.5	6.8	6.5	6.4	6.3	6.0	6.0	6.0	6.0	5.8	5.9	5.0	5.2
<b>Illinois<sup>1</sup></b>													
Civilian labor force .....	5,935.6	5,957.1	5,936.8	6,022.1	6,012.4	6,006.2	6,012.5	5,964.0	5,963.5	5,998.8	6,032.9	5,998.6	6,016.6
Employed .....	5,469.1	5,470.7	5,463.7	5,537.3	5,542.3	5,584.1	5,554.2	5,480.3	5,518.1	5,640.0	5,675.2	5,600.1	5,633.5
Unemployed .....	466.5	486.4	473.1	484.8	470.1	442.1	458.3	483.7	445.4	358.8	357.7	398.5	383.1
Unemployment rate .....	7.9	8.2	8.0	8.1	7.8	7.4	7.6	8.1	7.5	6.0	5.9	6.6	6.4
<b>Indiana</b>													
Civilian labor force .....	2,882.8	2,905.8	2,906.8	2,911.2	2,929.7	2,948.5	2,955.3	2,961.8	2,978.6	2,991.6	3,001.9	2,992.6	3,011.3
Employed .....	2,718.0	2,743.0	2,743.8	2,749.7	2,772.7	2,797.6	2,805.8	2,812.4	2,827.1	2,840.6	2,849.4	2,824.8	2,861.4
Unemployed .....	164.8	162.9	163.0	161.5	157.0	151.0	149.5	149.4	151.5	151.1	152.5	167.8	149.9
Unemployment rate .....	5.7	5.6	5.6	5.5	5.4	5.1	5.1	5.0	5.1	5.0	5.1	5.6	5.0
<b>Iowa</b>													
Civilian labor force .....	1,532.0	1,537.9	1,539.5	1,548.6	1,561.2	1,580.0	1,559.7	1,560.2	1,560.2	1,558.2	1,554.8	1,552.1	1,565.9
Employed .....	1,470.2	1,473.8	1,475.7	1,486.0	1,499.2	1,491.8	1,498.3	1,499.6	1,501.5	1,500.4	1,498.0	1,479.8	1,501.0
Unemployed .....	61.9	64.0	63.8	62.7	62.0	68.2	61.4	60.7	58.7	57.8	56.8	72.3	64.9
Unemployment rate .....	4.0	4.2	4.1	4.0	4.0	4.4	3.9	3.9	3.8	3.7	3.7	4.7	4.1
<b>Kansas</b>													
Civilian labor force .....	1,315.7	1,317.3	1,317.7	1,319.0	1,320.4	1,320.1	1,318.0	1,319.5	1,321.5	1,320.8	1,321.8	1,335.8	1,327.5
Employed .....	1,253.8	1,252.7	1,251.8	1,251.3	1,252.8	1,252.4	1,250.9	1,252.6	1,254.1	1,253.9	1,255.8	1,249.3	1,255.5
Unemployed .....	61.9	64.6	65.8	67.7	67.6	67.7	67.0	66.9	67.4	66.8	66.0	86.4	72.0
Unemployment rate .....	4.7	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	6.5	5.4
<b>Kentucky</b>													
Civilian labor force .....	1,796.0	1,797.8	1,797.0	1,795.3	1,797.8	1,798.6	1,797.2	1,792.8	1,789.3	1,788.5	1,785.8	1,809.2	1,813.3
Employed .....	1,687.5	1,684.8	1,683.4	1,682.6	1,685.2	1,688.0	1,686.4	1,684.9	1,682.3	1,682.2	1,682.5	1,728.0	1,715.4
Unemployed .....	108.5	113.0	113.8	112.6	112.6	110.6	110.9	107.9	107.0	106.3	103.3	81.3	97.9
Unemployment rate .....	6.0	6.3	6.3	6.3	6.3	6.2	6.2	6.0	6.0	5.9	5.8	4.5	5.4
<b>Louisiana</b>													
Civilian labor force .....	1,895.8	1,889.6	1,883.1	1,881.0	1,871.0	1,867.2	1,869.9	1,868.3	1,871.4	1,879.7	1,876.8	1,924.5	1,924.0
Employed .....	1,755.4	1,747.4	1,741.8	1,742.1	1,736.6	1,734.7	1,736.4	1,734.5	1,731.2	1,734.3	1,735.9	1,761.3	1,775.0
Unemployed .....	140.4	142.1	141.3	138.9	134.4	132.6	133.5	133.8	140.2	145.3	140.9	163.3	149.0
Unemployment rate .....	7.4	7.5	7.5	7.4	7.2	7.1	7.1	7.2	7.5	7.7	7.5	8.5	7.7
<b>Maine</b>													
Civilian labor force .....	636.9	635.2	633.9	632.8	631.4	628.1	629.4	627.8	627.6	626.5	624.4	628.0	632.1
Employed .....	589.4	587.4	584.9	582.9	580.4	578.0	577.1	575.2	575.9	575.1	574.7	588.6	585.3
Unemployed .....	47.5	47.8	48.9	49.9	51.0	50.1	52.3	52.6	51.6	51.4	49.7	59.4	46.8
Unemployment rate .....	7.5	7.5	7.7	7.9	8.1	8.0	8.3	8.4	8.2	8.2	8.0	9.5	7.4

See footnotes at end of table.



**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**C-2. Labor force status by State, seasonally adjusted—Continued**

(Numbers in thousands)

State	1993											1994	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>P</sup>
<b>South Carolina</b>													
Civilian labor force .....	1,810.2	1,812.5	1,820.4	1,824.5	1,828.0	1,828.2	1,829.5	1,828.7	1,830.2	1,828.0	1,829.6	1,792.2	1,830.7
Employed .....	1,681.4	1,679.3	1,684.0	1,684.8	1,685.4	1,684.6	1,686.1	1,686.2	1,689.2	1,687.2	1,688.8	1,688.9	1,712.3
Unemployed .....	128.8	133.3	136.4	139.7	142.6	143.6	143.5	142.5	141.0	140.8	140.8	103.2	118.4
Unemployment rate .....	7.1	7.4	7.5	7.7	7.8	7.9	7.8	7.8	7.7	7.7	7.7	5.8	6.5
<b>South Dakota</b>													
Civilian labor force .....	356.9	357.5	358.0	357.8	359.1	359.5	359.9	360.3	360.6	361.3	361.2	362.4	367.6
Employed .....	344.8	345.3	345.9	346.2	347.0	347.4	347.9	348.2	348.8	349.4	349.1	354.1	357.5
Unemployed .....	12.1	12.3	12.1	11.6	12.1	12.1	12.0	12.1	11.8	11.9	12.1	8.3	10.2
Unemployment rate .....	3.4	3.4	3.4	3.2	3.4	3.4	3.3	3.4	3.3	3.3	3.4	2.3	2.8
<b>Tennessee</b>													
Civilian labor force .....	2,478.6	2,484.3	2,490.5	2,494.3	2,502.7	2,507.5	2,508.8	2,510.3	2,516.5	2,516.7	2,515.2	2,596.2	2,597.5
Employed .....	2,334.8	2,339.2	2,345.8	2,349.8	2,356.4	2,363.9	2,366.3	2,370.3	2,378.5	2,380.5	2,382.6	2,449.7	2,445.8
Unemployed .....	143.8	145.1	144.7	144.4	146.3	143.6	142.5	140.0	138.0	136.1	132.6	146.5	151.7
Unemployment rate .....	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.5	5.4	5.3	5.6	5.8
<b>Texas<sup>1</sup></b>													
Civilian labor force .....	9,000.1	9,006.3	9,019.8	9,058.0	9,079.4	9,147.7	9,213.6	9,254.2	9,339.4	9,359.1	9,301.4	9,314.7	9,307.3
Employed .....	8,332.1	8,382.4	8,400.2	8,448.7	8,436.8	8,494.9	8,555.8	8,629.8	8,665.2	8,718.1	8,690.7	8,759.8	8,661.5
Unemployed .....	668.0	623.9	619.6	609.3	642.6	652.8	657.8	624.4	674.2	641.0	610.7	555.0	645.8
Unemployment rate .....	7.4	6.9	6.9	6.7	7.1	7.1	7.1	6.7	7.2	6.8	6.6	6.0	6.9
<b>Utah</b>													
Civilian labor force .....	886.4	892.2	898.0	902.8	909.3	914.7	919.1	922.9	927.0	930.5	933.2	963.5	972.8
Employed .....	849.7	855.8	862.2	866.9	873.5	879.8	884.5	888.8	893.7	897.9	901.5	933.0	939.7
Unemployed .....	36.6	36.4	35.8	35.9	35.8	34.9	34.7	34.1	33.2	32.6	31.7	30.5	33.1
Unemployment rate .....	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.4	3.2	3.4
<b>Vermont</b>													
Civilian labor force .....	314.6	313.5	315.1	316.3	317.2	315.6	315.5	316.6	317.8	317.9	317.1	306.9	311.5
Employed .....	296.7	296.0	298.2	299.6	300.5	298.9	298.9	299.9	301.1	301.7	301.1	292.2	295.6
Unemployed .....	18.0	17.4	17.0	16.7	16.7	16.7	16.7	16.7	16.6	16.2	16.0	14.7	16.0
Unemployment rate .....	5.7	5.6	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.1	5.0	4.8	5.1
<b>Virginia</b>													
Civilian labor force .....	3,372.6	3,371.3	3,378.8	3,373.7	3,371.1	3,372.3	3,374.8	3,375.2	3,375.4	3,383.8	3,386.5	3,395.7	3,387.8
Employed .....	3,199.3	3,198.8	3,204.7	3,203.5	3,202.9	3,206.9	3,209.1	3,211.4	3,215.2	3,223.0	3,228.3	3,231.1	3,216.5
Unemployed .....	173.3	172.4	174.1	170.2	168.2	165.4	165.4	163.8	160.2	160.8	158.3	164.6	171.3
Unemployment rate .....	5.1	5.1	5.2	5.0	5.0	4.9	4.9	4.9	4.7	4.8	4.7	4.8	5.1
<b>Washington</b>													
Civilian labor force .....	2,677.7	2,678.7	2,681.8	2,680.6	2,687.6	2,689.3	2,690.9	2,703.0	2,711.3	2,713.3	2,723.6	2,800.6	2,758.0
Employed .....	2,472.4	2,474.7	2,477.8	2,477.6	2,483.8	2,485.2	2,488.5	2,502.1	2,511.0	2,516.6	2,524.8	2,647.2	2,567.4
Unemployed .....	205.3	204.0	204.0	203.0	203.8	204.1	202.4	200.9	200.3	196.7	198.8	153.4	170.6
Unemployment rate .....	7.7	7.6	7.6	7.6	7.6	7.6	7.5	7.4	7.4	7.3	7.3	5.5	6.2
<b>West Virginia</b>													
Civilian labor force .....	778.5	779.5	786.2	785.4	786.7	783.0	791.4	793.0	794.6	796.1	795.3	772.6	773.1
Employed .....	692.3	692.6	697.7	697.2	699.8	699.1	706.9	709.7	711.8	713.6	714.5	687.8	690.6
Unemployed .....	86.2	86.9	88.5	88.1	86.9	83.9	84.5	83.4	83.0	82.5	80.8	84.7	82.6
Unemployment rate .....	11.1	11.2	11.3	11.2	11.0	10.7	10.7	10.5	10.4	10.4	10.2	11.0	10.7
<b>Wisconsin</b>													
Civilian labor force .....	2,689.1	2,709.2	2,712.9	2,716.1	2,713.6	2,717.0	2,718.2	2,723.2	2,729.2	2,735.6	2,743.2	2,799.1	2,844.2
Employed .....	2,575.0	2,580.8	2,579.4	2,584.6	2,583.7	2,588.7	2,591.0	2,598.2	2,603.0	2,605.9	2,611.0	2,672.3	2,700.8
Unemployed .....	114.1	128.4	133.5	131.5	129.9	128.4	127.2	125.1	126.2	129.7	132.2	126.8	143.4
Unemployment rate .....	4.2	4.7	4.9	4.8	4.8	4.7	4.7	4.6	4.6	4.7	4.8	4.5	5.0
<b>Wyoming</b>													
Civilian labor force .....	238.4	238.7	238.2	238.0	238.7	239.2	238.6	239.3	240.0	239.9	240.9	252.5	250.7
Employed .....	225.4	225.5	225.3	225.2	225.7	225.9	225.4	226.5	226.9	226.8	227.7	231.9	233.9
Unemployed .....	13.0	13.2	12.9	12.8	13.0	13.3	13.2	12.9	13.2	13.1	13.2	20.5	16.9
Unemployment rate .....	5.5	5.5	5.4	5.4	5.5	5.5	5.6	5.4	5.5	5.4	5.5	8.1	6.7

<sup>1</sup> Data are obtained directly from the Current Population Survey (CPS). See the Explanatory Notes And Estimates of Error Section for Region, State, and Area Labor Force Data.

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. Data, beginning 1994, are not directly

comparable with those for 1993 and prior years as a result of the redesign of the CPS. In addition, data comparisons are affected by the incorporation of 1990 census-based population controls (covering the 1990-93 period) and other methodological changes. For additional information, see "Revisions in State and Area Estimates Effective January 1994" in the March 1994 issue of Employment and Earnings.

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

**C-3. Labor force status by State and selected metropolitan areas**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Alabama</b> .....	1,970.0	1,994.2	1,980.3	150.6	166.1	146.8	7.6	8.3	7.4
Birmingham .....	418.8	423.2	422.3	25.2	24.2	21.8	6.0	5.7	5.2
Huntsville .....	161.9	160.9	160.1	8.7	11.6	10.7	5.4	7.2	6.7
Mobile .....	235.3	244.0	242.0	18.6	21.4	18.1	7.9	8.8	7.5
Montgomery .....	145.4	145.9	145.5	9.0	9.2	8.2	6.2	6.3	5.6
Tuscaloosa .....	71.3	72.6	73.3	4.1	4.8	4.1	5.8	6.6	5.7
<b>Alaska</b> .....	289.7	299.6	304.6	27.7	31.0	30.0	9.5	10.3	9.9
Anchorage .....	129.8	135.4	135.5	9.1	10.0	9.8	7.0	7.4	7.2
<b>Arizona</b> .....	1,800.2	1,910.0	1,943.9	115.8	98.2	99.2	6.4	5.1	5.1
Phoenix-Mesa .....	1,144.3	1,212.6	1,233.3	63.1	51.3	51.9	5.5	4.2	4.2
Tucson .....	329.0	351.4	356.6	15.1	12.8	12.6	4.6	3.6	3.5
<b>Arkansas</b> .....	1,141.3	1,169.5	1,180.3	81.2	73.3	68.3	7.1	6.3	5.8
Fayetteville-Springdale-Rogers .....	117.3	124.5	127.0	4.1	3.7	3.7	3.5	3.0	2.9
Fort Smith .....	89.9	92.2	92.1	6.8	5.9	5.6	7.5	6.4	6.1
Little Rock-North Little Rock .....	275.4	281.8	284.1	14.3	12.8	12.3	5.2	4.5	4.3
Pine Bluff .....	37.1	37.5	37.6	3.5	3.2	3.0	9.5	8.6	8.0
<b>California<sup>1</sup></b> .....	15,278.1	15,483.4	15,550.2	1,575.5	1,628.3	1,524.5	10.3	10.5	9.8
Bakersfield .....	264.7	272.0	277.2	44.3	46.2	45.7	16.7	17.0	16.5
Fresno .....	400.7	420.6	419.7	70.7	72.6	72.6	17.6	17.3	17.3
Los Angeles-Long Beach <sup>1</sup> .....	4,483.4	4,377.0	4,380.0	503.1	483.0	426.0	11.2	11.0	9.7
Modesto .....	189.9	196.9	198.4	34.9	36.9	36.9	18.4	18.7	18.6
Oakland .....	1,115.5	1,133.6	1,141.3	76.8	84.1	79.6	6.9	7.4	7.0
Orange County .....	1,310.6	1,340.5	1,350.4	91.0	96.7	89.0	6.9	7.2	6.6
Riverside-San Bernardino .....	1,245.0	1,291.8	1,300.1	134.0	145.5	136.5	10.8	11.3	10.5
Sacramento .....	686.4	708.1	710.9	62.5	64.0	61.8	9.1	9.0	8.7
Salinas .....	174.6	178.7	179.4	32.6	35.7	34.2	18.7	20.0	19.1
San Diego .....	1,209.5	1,235.0	1,237.7	95.0	104.1	97.8	7.9	8.4	7.9
San Francisco .....	892.2	923.3	926.3	55.9	62.0	57.9	6.3	6.7	6.2
San Jose .....	841.4	856.5	861.4	60.0	65.7	62.5	7.1	7.7	7.3
Santa Barbara-Santa Maria-Lompoc .....	191.7	197.5	198.0	16.5	18.8	17.9	8.6	9.5	9.0
Santa Rosa .....	218.6	227.7	229.9	17.1	17.0	16.3	7.8	7.5	7.1
Stockton-Lodi .....	234.6	244.4	244.5	37.0	38.7	38.3	15.8	15.8	15.7
Vallejo-Fairfield-Napa .....	229.5	233.7	235.2	20.4	21.1	20.0	8.9	9.0	8.5
Ventura .....	370.9	377.1	381.0	32.5	36.8	33.5	8.8	9.7	8.8
<b>Colorado</b> .....	1,838.9	1,941.9	1,937.1	119.0	126.3	123.8	6.5	6.5	6.4
Boulder-Longmont .....	144.0	149.5	149.7	7.5	8.3	8.0	5.2	5.6	5.3
Denver .....	944.2	989.5	983.0	55.5	59.3	58.5	5.9	6.0	6.0
<b>Connecticut</b> .....	1,761.3	1,763.4	1,784.0	118.7	88.3	95.5	6.7	5.0	5.4
Bridgeport .....	227.3	224.1	225.7	17.5	13.0	13.8	7.7	5.8	6.1
Hartford .....	623.5	616.6	626.8	44.6	33.2	36.0	7.1	5.4	5.7
New Haven-Meriden .....	278.5	277.0	280.2	17.4	13.4	14.4	6.3	4.8	5.1
Stamford-Newark .....	187.3	189.7	192.2	8.8	6.1	6.6	4.7	3.2	3.4
Waterbury .....	118.5	119.6	120.1	9.8	7.2	8.2	8.3	6.0	6.8
<b>Delaware</b> .....	368.9	371.5	377.3	21.2	22.6	21.8	5.7	6.1	5.8
Wilmington-Newark .....	278.1	280.6	284.7	16.7	18.2	17.2	6.0	6.5	6.0
<b>District of Columbia</b> .....	301.9	311.3	295.8	27.6	35.2	28.7	9.1	11.3	9.7
Washington .....	2,567.9	2,553.1	2,543.2	129.2	123.5	122.7	5.0	4.8	4.8
<b>Florida<sup>1</sup></b> .....	6,549.5	6,684.9	6,607.4	458.5	521.7	381.4	7.0	7.8	5.8
Daytona Beach .....	184.8	183.2	184.4	12.6	14.0	10.0	6.8	7.7	5.4
Fort Lauderdale .....	682.7	703.8	695.0	47.1	54.2	39.6	6.9	7.7	5.7
Fort Myers-Cape Coral .....	160.3	163.2	162.7	9.9	9.9	7.3	6.2	6.1	4.5
Gainesville .....	95.8	96.6	97.1	4.2	4.6	3.3	4.4	4.7	3.4
Jacksonville .....	468.3	478.3	472.4	27.1	31.4	23.1	5.8	6.6	4.9
Lakeland-Winter Haven .....	194.3	197.0	193.8	16.6	18.1	13.5	8.5	9.2	7.0
Melbourne-Titusville-Palm Bay .....	204.8	206.4	203.2	14.5	18.4	13.1	7.1	8.9	6.4
Miami .....	1,007.9	1,035.4	1,015.6	80.8	92.3	68.2	8.0	8.9	6.7
Orlando .....	702.6	724.5	717.2	45.8	51.1	37.4	6.5	7.1	5.2
Pensacola .....	160.8	162.7	160.8	8.5	10.2	7.6	5.3	6.3	4.7
Sarasota-Bradenton .....	233.9	234.6	234.7	11.8	13.3	9.8	5.0	5.7	4.2
Tallahassee .....	135.1	135.4	135.3	5.7	7.6	5.4	4.2	5.6	4.0
Tampa-St. Petersburg-Clearwater .....	1,023.9	1,036.1	1,027.2	68.0	72.7	53.9	6.6	7.0	5.2
West Palm Beach-Boca Raton .....	437.7	444.8	437.5	35.8	41.0	30.1	8.2	9.2	6.9

See footnotes at end of table.

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

**C-3. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1993	Jan. 1994	Feb. 1994P	Feb. 1993	Jan. 1994	Feb. 1994P	Feb. 1993	Jan. 1994	Feb. 1994P
<b>Georgia</b> .....	3,386.9	3,552.4	3,586.1	205.9	253.7	235.3	6.1	7.1	6.6
Albany .....	51.5	52.8	53.2	4.5	5.3	5.1	8.7	10.1	9.5
Athens .....	63.5	65.5	65.5	3.1	3.7	3.4	4.8	5.6	5.2
Atlanta .....	1,729.7	1,821.1	1,849.9	94.2	116.1	108.2	5.4	6.4	5.9
Augusta-Aiken .....	201.3	202.2	205.9	13.9	14.9	15.3	6.9	7.4	7.4
Columbus .....	107.3	111.1	111.3	7.0	9.3	8.5	6.6	8.3	7.7
Macon .....	136.9	142.1	143.6	7.9	10.0	9.3	5.8	7.0	6.5
Savannah .....	122.3	126.2	127.5	7.6	10.0	9.5	6.2	7.9	7.4
<b>Hawaii</b> .....	583.2	605.7	598.2	27.9	28.4	29.1	4.8	4.7	4.9
Honolulu .....	425.7	442.6	438.9	14.5	16.1	16.9	3.4	3.6	3.8
<b>Idaho</b> .....	530.8	573.5	582.4	42.0	36.9	37.6	7.9	6.4	6.5
Boise City .....	170.2	187.3	191.5	10.0	9.4	8.9	5.9	5.0	4.7
<b>Illinois</b> <sup>1</sup> .....	5,895.2	5,953.6	5,974.9	496.0	426.9	414.4	8.4	7.2	6.9
Bloomington-Normal .....	76.4	76.3	77.2	4.5	3.7	3.2	5.9	4.8	4.2
Champaign-Urbana .....	92.9	90.2	93.2	5.3	4.7	4.5	5.7	5.2	4.9
Chicago .....	3,893.7	3,939.0	3,951.6	310.8	266.3	259.0	8.0	6.8	6.6
Davenport-Moline-Rock Island .....	182.6	182.4	182.3	12.9	12.1	11.1	7.1	6.7	6.1
Decatur .....	58.9	59.0	59.0	6.3	5.6	5.3	10.6	9.6	9.0
Kankakee .....	48.6	49.2	49.2	4.9	4.4	4.3	10.0	8.9	8.8
Peoria-Pekin .....	168.2	169.0	168.9	13.9	11.7	10.9	8.3	6.9	6.4
Rockford .....	181.3	181.2	181.8	17.9	14.1	15.6	9.9	7.8	8.6
Springfield .....	103.8	103.5	104.1	7.1	6.2	5.8	6.8	6.0	5.6
<b>Indiana</b> .....	2,836.8	2,936.6	2,965.5	180.7	181.6	165.8	6.4	6.2	5.6
Bloomington .....	56.9	60.0	62.0	2.5	3.1	3.3	4.5	5.1	5.4
Elkhart-Goshen .....	84.8	89.9	89.8	4.6	4.3	3.8	5.4	4.7	4.3
Evansville-Henderson .....	145.7	146.6	149.1	9.5	8.9	8.5	6.5	6.1	5.7
Fort Wayne .....	244.5	249.7	254.1	14.1	14.5	12.5	5.8	5.8	4.9
Gary .....	288.2	290.5	295.9	22.2	21.8	19.9	7.7	7.5	6.7
Indianapolis .....	734.2	763.8	770.0	37.6	37.9	34.5	5.1	5.0	4.5
Kokomo .....	49.5	52.0	51.9	3.2	3.0	2.6	6.4	5.8	4.9
Lafayette .....	83.2	86.6	87.3	3.6	4.1	3.7	4.3	4.7	4.2
Muncie .....	61.5	65.0	65.4	4.3	4.2	3.9	7.0	6.4	6.0
South Bend .....	124.8	128.0	127.7	7.9	7.4	6.6	6.3	5.8	5.2
Terre Haute .....	71.3	72.6	72.1	5.4	6.1	5.4	7.5	8.4	7.5
<b>Iowa</b> .....	1,518.3	1,549.5	1,552.9	73.2	88.0	76.8	4.8	5.7	4.9
Cedar Rapids .....	102.1	107.1	106.7	4.0	5.1	4.5	3.9	4.8	4.2
Des Moines .....	243.4	251.2	251.3	9.4	10.7	9.1	3.9	4.2	3.6
Dubuque .....	49.1	51.1	51.4	2.9	2.9	2.9	5.8	5.8	5.6
Iowa City .....	61.6	64.6	64.0	1.7	2.1	1.8	2.7	3.2	2.9
Sioux City .....	62.7	64.1	64.2	2.2	2.6	2.3	3.5	4.1	3.6
Waterloo-Cedar Falls .....	68.8	68.9	69.2	4.1	4.6	4.2	6.0	6.7	6.1
<b>Kansas</b> .....	1,305.0	1,325.8	1,316.6	67.6	95.2	77.4	5.2	7.2	5.9
Lawrence .....	48.7	48.5	48.0	2.6	3.4	2.6	5.4	7.1	5.5
Topeka .....	87.0	89.6	88.8	4.6	6.1	4.7	5.3	6.8	5.3
Wichita .....	267.1	273.0	269.9	13.8	21.7	18.5	5.2	8.0	6.9
<b>Kentucky</b> .....	1,767.0	1,775.5	1,782.5	126.5	94.0	113.8	7.2	5.3	6.4
Lexington .....	226.0	232.2	236.3	9.3	8.3	11.2	4.1	3.6	4.7
Louisville .....	496.9	506.2	510.9	28.2	22.1	29.6	5.7	4.4	5.8
Owensboro .....	45.6	45.3	44.8	3.6	2.2	2.5	8.0	4.9	5.5
<b>Louisiana</b> .....	1,867.7	1,888.8	1,896.4	143.2	182.9	151.8	7.7	9.7	8.0
Alexandria .....	54.7	55.4	55.6	3.9	4.9	4.2	7.1	8.9	7.5
Baton Rouge .....	267.6	268.3	271.3	16.8	22.9	19.3	6.3	8.5	7.1
Houma .....	75.6	75.4	75.7	5.9	6.6	5.6	7.8	8.8	7.4
Lafayette .....	152.0	154.1	153.6	11.6	14.9	11.6	7.6	9.7	7.5
Lake Charles .....	78.0	80.3	79.8	7.4	8.0	6.3	9.5	10.0	7.9
Monroe .....	65.1	64.6	65.6	4.5	5.7	4.9	7.0	8.9	7.4
New Orleans .....	583.9	584.2	587.0	38.6	49.2	41.1	6.6	8.4	7.0
Shreveport-Bossier City .....	169.0	171.9	172.1	12.0	16.7	13.9	7.1	9.7	8.1
<b>Maine</b> .....	625.0	618.4	620.3	57.7	68.0	57.2	9.2	11.0	9.2
Lewiston-Auburn .....	50.6	50.5	50.4	5.0	5.4	4.6	9.9	10.8	9.0
Portland .....	119.3	119.5	121.4	7.7	9.1	7.7	6.5	7.7	6.3

See footnotes at end of table.

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

**C-3. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Maryland</b> .....	2,637.9	2,659.2	2,668.3	173.1	170.4	172.3	6.6	6.4	6.5
Baltimore .....	1,203.6	1,203.6	1,205.6	91.6	88.3	89.1	7.6	7.3	7.4
<b>Massachusetts</b> <sup>1</sup> .....	3,150.4	3,136.4	3,122.6	262.9	239.6	223.2	8.3	7.6	7.1
Boston .....	1,736.0	1,740.0	1,734.6	123.6	109.3	102.5	7.1	6.3	5.9
Brockton .....	121.2	119.9	119.5	12.2	10.2	9.7	10.1	8.5	8.2
Fitchburg-Leominster .....	68.8	68.0	67.3	5.7	5.6	5.2	8.3	8.2	7.7
Lawrence .....	187.7	187.8	185.1	17.1	16.2	15.4	9.1	8.6	8.3
Lowell .....	153.4	151.4	150.1	14.3	12.2	11.2	9.3	8.0	7.4
New Bedford .....	83.7	83.7	82.0	11.0	12.0	10.8	13.2	14.3	13.2
Pittsfield .....	42.0	41.0	40.8	4.5	4.2	4.0	10.8	10.3	9.8
Springfield .....	288.2	280.5	279.9	25.8	24.2	22.4	9.0	8.6	8.0
Worcester .....	248.1	243.2	242.9	19.3	16.9	15.8	7.8	6.9	6.5
<b>Michigan</b> <sup>1</sup> .....	4,596.1	4,767.6	4,748.5	344.7	388.0	401.6	7.5	8.1	8.5
Ann Arbor .....	276.4	281.3	281.4	12.6	14.7	15.5	4.6	5.2	5.5
Benton Harbor .....	79.7	83.6	82.9	6.2	7.3	7.3	7.8	8.7	8.8
Detroit .....	2,072.2	2,138.0	2,130.1	151.0	164.5	169.4	7.3	7.7	8.0
Flint .....	195.9	200.2	199.6	17.5	20.8	21.5	8.9	10.4	10.8
Grand Rapids-Muskegon-Holland .....	503.7	523.2	520.6	31.4	34.8	35.4	6.2	6.7	6.8
Jackson .....	71.1	75.1	74.6	5.5	6.4	6.6	7.8	8.5	8.9
Kalamazoo-Battle-Creek .....	221.1	228.2	227.2	13.0	15.6	16.2	5.9	6.8	7.1
Lansing-East Lansing .....	232.0	238.3	237.1	17.2	14.0	14.5	7.4	5.9	6.1
Saginaw-Bay City-Midland .....	188.5	195.9	194.2	13.5	17.0	17.6	7.2	8.7	9.0
<b>Minnesota</b> .....	2,412.0	2,511.3	2,548.0	140.6	133.1	123.8	5.8	5.3	4.9
Duluth-Superior .....	116.1	118.1	120.0	9.8	9.1	9.2	8.4	7.7	7.6
Minneapolis-St. Paul .....	1,480.0	1,544.8	1,567.5	68.4	62.1	58.3	4.6	4.0	3.7
Rochester .....	62.6	66.0	66.7	2.3	2.8	2.6	3.7	4.2	4.0
St. Cloud .....	66.1	89.6	90.6	5.4	5.9	4.9	6.2	6.6	5.4
<b>Mississippi</b> .....	1,198.0	1,213.2	1,215.9	81.3	86.7	87.6	6.8	7.1	7.2
Jackson .....	204.5	208.0	208.4	9.9	9.9	9.7	4.8	4.7	4.6
<b>Missouri</b> .....	2,617.7	2,637.7	2,609.9	170.2	161.8	152.2	6.5	6.1	5.8
Kansas City .....	861.8	891.7	881.7	46.0	51.3	45.7	5.3	5.8	5.2
St. Louis LMA .....	1,257.3	1,284.6	1,273.3	82.2	75.4	70.3	6.5	5.9	5.5
Springfield .....	146.9	154.2	152.1	8.0	7.8	6.7	5.5	5.1	4.4
<b>Montana</b> .....	421.4	428.9	430.6	32.1	28.9	28.7	7.6	6.7	6.7
<b>Nebraska</b> .....	829.2	876.1	886.9	25.5	27.4	27.3	3.1	3.1	3.1
Lincoln .....	126.6	132.4	133.6	3.3	3.6	3.3	2.6	2.7	2.4
Omaha .....	339.7	356.2	358.1	11.7	12.3	12.1	3.4	3.5	3.4
<b>Nevada</b> .....	727.0	762.6	774.9	53.4	43.7	40.2	7.3	5.7	5.2
Las Vegas .....	517.3	556.6	564.6	36.1	31.7	29.3	7.0	5.7	5.2
Reno .....	158.1	161.4	164.4	11.9	8.9	8.1	7.5	5.5	4.9
<b>New Hampshire</b> .....	615.4	625.5	613.8	48.8	34.7	36.2	7.9	5.5	5.9
Manchester .....	97.2	97.8	95.4	7.5	5.3	5.5	7.7	5.4	5.7
Nashua .....	97.6	96.8	94.6	7.5	5.5	5.9	7.7	5.7	6.3
Portsmouth-Rochester .....	118.6	117.8	117.1	8.3	6.2	6.2	7.0	5.2	5.3
<b>New Jersey</b> <sup>1</sup> .....	3,942.4	4,032.8	3,991.6	326.7	293.0	307.8	8.3	7.3	7.7
Atlantic-Cape May .....	159.0	162.2	160.8	20.2	19.2	19.7	12.7	11.9	12.3
Bergen-Passaic .....	645.9	663.9	654.7	53.2	49.8	52.3	8.2	7.5	8.0
Jersey City .....	272.0	283.2	279.2	29.7	27.1	27.8	10.9	9.6	9.9
Middlesex-Somerset-Hunterdon .....	572.2	591.3	586.3	37.9	32.1	34.5	6.6	5.4	5.9
Monmouth-Ocean .....	467.6	481.8	476.9	35.1	33.7	36.2	7.5	7.0	7.6
Newark .....	985.0	1,007.9	996.1	81.7	73.2	76.2	8.3	7.3	7.6
Trenton .....	169.2	172.5	169.9	10.7	10.2	10.4	6.3	5.9	6.1
Vineland-Milville-Bridgeton .....	63.4	64.3	63.4	8.2	7.5	7.9	12.9	11.7	12.5
<b>New Mexico</b> .....	743.7	772.3	774.1	52.4	48.8	39.7	7.0	6.3	5.1
Albuquerque .....	320.8	334.9	335.9	18.5	17.3	13.5	5.8	5.2	4.0
Las Cruces .....	60.6	62.3	62.9	4.7	5.1	4.4	7.8	8.1	6.9
Santa Fe .....	70.7	72.9	74.4	2.5	2.3	2.2	3.6	3.1	2.9

See footnotes at end of table.

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

**C-3. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>New York<sup>1</sup></b> .....	8,706.6	8,576.8	8,560.4	744.0	702.1	724.7	8.5	8.2	8.5
Albany-Schenectady-Troy .....	450.6	461.7	461.4	25.4	24.7	28.0	5.6	5.4	6.1
Binghamton .....	129.4	130.3	129.4	9.2	9.8	10.9	7.1	7.5	8.5
Buffalo-Niagara Falls .....	578.1	579.1	579.1	42.3	41.2	46.0	7.3	7.1	7.9
Dutchess County .....	123.0	119.8	118.6	8.2	9.3	10.3	6.6	7.8	8.7
Elmira .....	43.1	43.6	43.3	2.7	2.7	3.1	6.4	6.1	7.2
Glens Falls .....	58.4	60.6	61.2	5.6	5.4	6.3	9.6	8.9	10.2
Nassau-Suffolk .....	1,350.0	1,352.7	1,346.1	91.9	83.2	95.9	6.8	6.2	7.1
New York .....	3,969.8	3,824.8	3,810.6	414.3	379.3	359.2	10.4	9.9	9.4
New York City <sup>1</sup> .....	3,336.6	3,198.0	3,186.0	376.6	345.0	320.0	11.3	10.8	10.0
Newburgh .....	168.0	167.5	166.8	11.0	10.4	11.8	6.5	6.2	7.0
Rochester .....	568.9	576.4	573.9	30.8	32.9	36.5	5.4	5.7	6.4
Syracuse .....	371.7	369.3	370.1	26.6	24.7	28.1	7.2	6.7	7.6
Utica-Rome .....	142.5	144.4	144.5	11.0	10.2	11.5	7.7	7.1	8.0
<b>North Carolina<sup>1</sup></b> .....	3,528.5	3,496.9	3,547.6	200.4	162.3	196.0	5.7	4.6	5.5
Asheville .....	103.9	103.9	104.8	5.4	4.4	5.1	5.2	4.3	4.9
Charlotte-Gastonia-Rock Hill .....	663.9	668.2	675.7	35.0	25.2	29.8	5.3	3.8	4.4
Greensboro-Winston-Salem-High Point .....	595.1	595.8	600.1	27.7	21.5	26.6	4.7	3.6	4.4
Raleigh-Durham-Chapel Hill .....	544.9	530.7	534.3	20.4	15.2	16.3	3.7	2.9	3.1
<b>North Dakota</b> .....	306.9	320.9	323.8	15.0	18.1	16.3	4.9	5.6	5.0
Bismarck .....	45.0	47.2	47.1	2.4	3.0	2.4	5.2	6.3	5.2
Fargo-Moorhead .....	85.5	88.9	90.1	3.4	3.7	3.7	3.9	4.1	4.1
Grand Forks .....	61.2	65.2	66.2	2.3	2.7	2.5	3.7	4.2	3.8
<b>Ohio<sup>1</sup></b> .....	5,433.4	5,464.2	5,548.5	424.3	398.7	349.1	7.8	7.3	6.3
Akron .....	343.8	350.3	357.2	25.4	23.9	21.0	7.4	6.8	5.9
Canton-Massillon .....	195.2	200.6	201.7	15.9	16.1	13.7	8.1	8.0	6.8
Cincinnati .....	781.2	790.9	803.1	52.4	46.0	42.6	6.7	5.8	5.3
Cleveland-Lorain-Elyria .....	1,075.4	1,069.5	1,086.9	85.9	78.2	68.2	8.0	7.3	6.3
Columbus .....	748.7	746.8	760.0	41.9	40.4	34.0	5.6	5.4	4.5
Dayton-Springfield .....	466.0	464.0	472.4	30.9	27.5	24.1	6.6	5.9	5.1
Toledo .....	300.2	302.9	306.6	23.0	22.1	19.3	7.7	7.3	6.3
Youngstown-Warren .....	280.2	284.6	286.1	27.9	25.7	21.8	10.0	9.0	7.6
<b>Oklahoma</b> .....	1,507.1	1,561.0	1,560.3	96.6	111.7	117.2	6.4	7.2	7.5
Enid .....	28.9	28.0	28.1	1.2	1.4	1.4	4.6	5.0	5.1
Lawton .....	43.0	43.7	43.9	2.6	3.2	3.3	6.0	7.2	7.4
Oklahoma City .....	492.3	509.8	507.9	25.2	30.0	30.5	5.1	5.9	6.0
Tulsa .....	374.5	390.6	388.1	24.0	27.3	29.7	6.4	7.0	7.6
<b>Oregon</b> .....	1,549.4	1,579.7	1,585.4	130.9	126.4	130.1	8.5	8.0	8.2
Eugene-Springfield .....	147.2	149.1	149.8	12.9	12.1	12.8	8.8	8.1	8.6
Medford-Ashland .....	76.9	78.7	78.6	7.7	7.3	7.6	10.0	9.3	9.7
Portland-Vancouver .....	899.2	912.7	910.9	63.7	49.0	51.0	7.1	5.4	5.6
Salem .....	145.6	147.8	149.8	11.5	12.4	12.3	7.9	8.4	8.2
<b>Pennsylvania<sup>1</sup></b> .....	5,874.5	5,762.1	5,727.2	478.8	388.3	351.5	8.2	6.7	6.1
Allentown-Bethlehem-Easton .....	275.1	266.2	265.7	22.7	18.0	17.2	8.3	6.8	6.5
Altoona .....	61.2	62.0	61.4	5.2	4.7	4.1	8.5	7.6	6.7
Erie .....	138.1	136.5	135.7	11.0	9.8	8.9	8.0	7.2	6.5
Harrisburg-Lebanon-Carlisle .....	327.4	324.7	319.0	19.1	17.2	13.8	5.8	5.3	4.3
Johnstown .....	106.3	105.9	104.0	13.6	11.0	9.9	12.8	10.4	9.5
Lancaster .....	224.9	222.9	220.2	12.7	11.6	9.7	5.6	5.2	4.4
Philadelphia .....	2,459.4	2,383.5	2,388.3	192.8	142.0	141.0	7.8	6.0	5.9
Pittsburgh .....	1,144.8	1,143.9	1,129.3	90.8	78.6	68.8	7.9	6.9	6.1
Reading .....	177.2	175.0	173.4	13.0	9.7	9.1	7.3	5.5	5.2
Scranton-Wilkes-Barre-Hazleton .....	342.5	339.7	336.5	31.7	27.3	24.8	9.3	8.0	7.4
Sharon .....	54.6	52.2	52.3	6.7	4.2	3.7	12.3	8.1	7.2
State College .....	64.0	61.4	63.0	4.5	3.7	3.0	7.0	6.0	4.7
Williamsport .....	57.7	55.8	55.7	5.6	4.9	4.3	9.8	8.7	7.6
York .....	187.4	186.8	184.7	12.6	10.5	9.1	6.7	5.6	4.9
<b>Rhode Island</b> .....	514.7	523.4	515.4	47.5	59.2	46.5	9.2	11.3	9.0
Providence-Fall River-Warwick .....	593.1	600.0	592.1	59.3	67.8	55.5	10.0	11.3	9.4
<b>South Carolina</b> .....	1,792.5	1,756.1	1,812.9	139.3	109.6	129.0	7.8	6.2	7.1
Charleston-North Charleston .....	244.0	234.4	241.6	16.1	12.9	15.3	6.6	5.5	6.3
Columbia .....	248.3	240.9	248.7	14.7	10.2	12.1	5.9	4.2	4.8
Greenville-Spartanburg-Anderson .....	451.8	448.0	462.1	27.8	19.3	23.6	6.1	4.3	5.1
<b>South Dakota</b> .....	346.8	352.4	357.6	14.0	10.6	12.1	4.0	3.0	3.4
Rapid City .....	39.8	40.5	41.1	1.8	1.3	1.5	4.5	3.2	3.7
Sioux Falls .....	80.1	82.6	83.4	2.8	1.9	2.4	3.4	2.2	2.9

See footnotes at end of table.

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

**C-3. Labor force status by State and selected metropolitan areas—Continued**

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>	Feb. 1993	Jan. 1994	Feb. 1994 <sup>P</sup>
<b>Tennessee</b> .....	2,433.9	2,544.9	2,552.4	148.0	155.8	155.9	6.1	6.1	6.1
Chattanooga .....	208.3	219.7	219.6	11.2	12.5	11.9	5.4	5.7	5.4
Johnson City-Kingsport-Bristol .....	215.9	219.4	220.0	12.8	14.9	14.6	5.9	6.8	6.6
Knoxville .....	310.8	326.1	326.9	17.5	18.2	18.7	5.6	5.6	5.7
Memphis .....	474.6	491.8	492.3	26.9	27.9	26.9	5.7	5.7	5.5
Nashville .....	537.4	565.1	567.9	23.6	23.1	23.1	4.4	4.1	4.1
<b>Texas<sup>1</sup></b> .....	8,934.5	9,254.5	9,241.2	725.1	630.4	702.4	8.1	6.8	7.6
Abilene .....	57.3	59.0	58.9	3.6	3.4	4.0	6.2	5.7	6.8
Amarillo .....	100.3	105.7	105.3	5.8	4.7	5.5	5.8	4.5	5.2
Austin-San Marcos .....	530.6	562.4	558.6	23.5	22.0	23.5	4.4	3.9	4.2
Beaumont-Port Arthur .....	183.7	187.2	186.9	22.3	19.0	20.6	12.1	10.2	11.0
Brazoria .....	100.4	108.0	107.6	8.5	7.9	8.6	8.5	7.3	8.0
Brownsville-Harlingen-San Benito .....	113.8	122.0	121.0	15.2	16.6	16.0	13.3	13.6	13.2
Bryan-College Station .....	65.5	68.2	68.7	2.4	2.1	2.4	3.7	3.1	3.5
Corpus Christi .....	167.6	171.1	171.4	16.5	15.9	17.6	9.9	9.3	10.3
Dallas .....	1,578.0	1,645.4	1,648.1	111.9	93.3	105.6	7.1	5.7	6.4
El Paso .....	269.4	283.0	283.2	30.6	29.5	34.0	11.3	10.4	12.0
Fort Worth-Arlington .....	769.3	793.0	788.8	57.8	49.1	54.2	7.5	6.2	6.9
Galveston-Texas City .....	122.3	123.7	124.6	11.3	10.2	11.7	9.3	8.2	9.4
Houston .....	1,877.6	1,937.5	1,925.9	153.8	131.7	146.9	8.2	6.8	7.6
Killeen-Temple .....	100.3	105.2	104.8	6.7	5.8	6.7	6.7	5.5	6.4
Laredo .....	61.9	65.2	65.2	6.3	6.0	6.8	10.2	9.1	10.5
Longview-Marshall .....	96.8	99.9	100.3	10.6	8.9	10.3	11.0	8.9	10.3
Lubbock .....	114.5	115.9	117.0	6.8	5.4	6.2	5.9	4.7	5.3
McAllen-Edinburg-Mission .....	168.7	177.7	179.9	32.2	29.7	32.6	19.1	16.7	18.1
Odessa-Midland .....	114.8	117.4	117.1	10.7	8.3	9.8	9.3	7.1	8.4
San Angelo .....	48.7	50.1	50.1	2.9	2.8	3.1	5.9	5.5	6.2
San Antonio .....	660.6	688.6	688.8	42.4	35.7	39.0	6.4	5.2	5.7
Sherman-Denison .....	45.3	46.4	46.3	4.0	3.2	3.5	8.7	6.9	7.6
Texarkana .....	55.9	56.7	57.0	4.8	5.1	5.7	8.6	9.1	10.1
Tyler .....	78.7	81.8	81.7	6.4	5.2	5.7	8.1	6.4	7.0
Victoria .....	39.8	43.1	43.1	2.7	2.7	3.0	6.8	6.2	6.9
Waco .....	93.6	96.3	95.9	6.5	5.1	5.4	6.9	5.3	5.7
Wichita Falls .....	60.6	62.7	62.9	4.2	3.5	4.0	6.9	5.6	6.4
<b>Utah</b> .....	870.4	953.3	955.1	39.0	31.7	35.2	4.5	3.3	3.7
Provo-Orem .....	127.4	139.6	140.6	5.2	3.9	4.4	4.1	2.8	3.1
Salt Lake City-Ogden .....	564.1	616.4	616.7	23.2	18.9	20.6	4.1	3.1	3.3
<b>Vermont</b> .....	314.7	305.9	311.2	21.8	18.4	19.4	6.9	6.0	6.2
Burlington .....	90.3	88.7	89.8	4.9	4.1	4.4	5.4	4.7	4.8
<b>Virginia</b> .....	3,348.3	3,362.8	3,363.3	187.3	183.4	185.4	5.6	5.5	5.5
Charlottesville .....	69.9	69.5	70.9	2.7	2.8	3.2	3.9	4.1	4.5
Danville .....	57.3	57.8	58.3	4.0	3.9	4.1	7.0	6.8	7.0
Lynchburg .....	103.9	106.5	106.0	5.4	6.0	5.6	5.2	5.6	5.3
Norfolk-Virginia Beach-Newport News .....	691.1	698.2	695.0	39.8	43.5	42.8	5.8	6.2	6.2
Richmond-Petersburg .....	486.8	490.7	492.2	26.4	23.7	24.1	5.4	4.8	4.9
Roanoke .....	126.5	127.7	126.3	6.6	6.2	5.8	5.2	4.8	4.6
<b>Washington</b> .....	2,661.7	2,784.2	2,742.7	238.7	189.2	204.3	9.0	6.8	7.5
Seattle-Bellevue-Everett .....	1,196.3	1,259.3	1,234.4	84.1	70.4	77.1	7.0	5.6	6.2
<b>West Virginia</b> .....	770.8	766.3	765.8	92.7	90.4	89.2	12.0	11.8	11.6
Charleston .....	120.8	121.8	121.1	10.6	11.2	10.2	8.8	9.2	8.4
Huntington-Ashland .....	133.8	128.2	128.6	14.7	11.8	12.1	11.0	9.2	9.4
Parkersburg-Marietta .....	74.4	72.8	73.8	7.8	6.9	6.7	10.4	9.5	9.1
Wheeling .....	71.3	70.6	71.6	7.9	8.0	7.7	11.1	11.3	10.8
<b>Wisconsin</b> .....	2,647.4	2,751.0	2,799.1	134.2	140.2	163.1	5.1	5.1	5.8
Appleton-Oshkosh-Neenah .....	198.7	207.0	209.4	7.9	9.2	10.2	4.0	4.5	4.9
Eau Claire .....	71.3	73.3	75.7	4.8	4.4	5.2	6.8	6.0	6.9
Green Bay .....	112.6	120.2	121.0	5.0	5.5	6.3	4.5	4.6	5.2
Janesville-Beloit .....	72.7	75.0	76.3	4.4	4.1	4.8	6.1	5.5	6.4
Kenosha .....	69.0	73.5	73.6	3.7	3.6	4.2	5.4	4.9	5.8
La Crosse .....	65.2	66.4	68.3	3.2	3.0	3.4	4.8	4.5	5.0
Madison .....	230.2	238.5	244.8	5.4	5.9	7.0	2.3	2.5	2.8
Milwaukee-Waukesha .....	742.4	768.3	777.1	30.5	32.9	37.0	4.1	4.3	4.8
Racine .....	88.1	91.8	93.6	5.6	5.5	6.5	6.3	5.9	7.0
Sheboygan .....	55.3	59.0	59.6	2.2	2.3	2.3	4.1	3.9	3.8
Wausau .....	64.6	67.0	68.7	3.8	3.8	4.9	5.9	5.7	7.1
<b>Wyoming</b> .....	234.2	247.5	246.4	16.1	24.1	19.9	6.9	9.7	8.1
Casper .....	31.0	32.3	32.3	2.6	3.5	3.0	8.5	11.0	9.3

<sup>1</sup> Data are obtained directly from the Current Population Survey (CPS). See the Explanatory Notes and Estimates of Error Section for Region, State, and Area Labor Force Data.

<sup>P</sup> = preliminary.

NOTE: Data refer to place of residence. Data, beginning 1994, are not directly comparable with those for 1993 and prior years as a result of the redesign of the

CPS. In addition, data comparisons are affected by the incorporation of 1990 census-based population controls (covering the 1990-93 period) and other methodological changes. For additional information, see "Revisions in State and Area Estimates Effective January 1994" in the March 1994 issue of Employment and Earnings.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-1. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

Employment status, sex, and age	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	189,112	189,523	189,978	190,449	190,888	191,310	191,786	192,319	192,796	193,288	193,799	194,315	196,085
Civilian labor force .....	125,023	125,424	125,219	125,579	126,301	127,074	127,334	127,230	127,355	127,890	128,181	128,713	130,674
Percent of population .....	66.1	66.2	65.9	65.9	66.2	66.4	66.4	66.2	66.1	66.2	66.1	66.2	66.6
Employed .....	116,876	116,978	116,795	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,088
Employment-population ratio <sup>2</sup> .....	61.8	61.7	61.5	61.3	61.3	61.5	61.4	61.3	61.4	61.6	61.7	61.9	62.3
Unemployed .....	8,148	8,446	8,424	8,752	9,200	9,507	9,573	9,279	8,961	8,906	8,638	8,402	8,586
Unemployment rate .....	6.5	6.7	6.7	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6
<b>Men, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	90,207	90,418	90,662	90,921	91,165	91,393	91,652	91,952	92,214	92,482	92,754	93,030	93,978
Civilian labor force .....	68,324	68,455	68,400	68,479	68,769	69,287	69,347	69,334	69,371	69,633	69,719	69,788	70,639
Percent of population .....	75.7	75.7	75.4	75.3	75.4	75.8	75.7	75.4	75.2	75.3	75.2	75.0	75.2
Employed .....	63,679	63,613	63,523	63,521	63,457	63,802	63,893	64,042	64,307	64,582	64,796	65,125	65,942
Employment-population ratio <sup>2</sup> .....	70.6	70.4	70.1	69.9	69.6	69.8	69.7	69.6	69.7	69.8	69.9	70.0	70.2
Agriculture .....	2,504	2,575	2,583	2,519	2,484	2,527	2,567	2,548	2,497	2,435	2,399	2,439	2,571
Nonagricultural industries .....	61,175	61,038	60,940	61,002	60,973	61,275	61,326	61,494	61,810	62,146	62,397	62,685	63,371
Unemployed .....	4,645	4,842	4,877	4,958	5,312	5,485	5,454	5,292	5,064	5,052	4,923	4,663	4,697
Unemployment rate .....	6.8	7.1	7.1	7.2	7.7	7.9	7.9	7.6	7.3	7.3	7.1	6.7	6.6
Not in labor force .....	21,883	21,963	22,262	22,442	22,396	22,106	22,305	22,618	22,843	22,849	23,035	23,242	23,339
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	83,376	83,650	83,943	84,254	84,535	84,756	85,010	85,262	85,554	85,806	86,009	86,258	86,833
Civilian labor force .....	64,603	64,845	64,887	64,983	65,252	65,773	65,775	65,753	65,792	66,041	66,133	66,275	66,764
Percent of population .....	77.5	77.5	77.3	77.1	77.2	77.6	77.4	77.1	76.9	77.0	76.9	76.8	76.9
Employed .....	60,661	60,726	60,713	60,734	60,696	61,058	61,109	61,195	61,464	61,756	61,925	62,310	62,826
Employment-population ratio <sup>2</sup> .....	72.8	72.6	72.3	72.1	71.8	72.0	71.9	71.8	71.8	72.0	72.0	72.2	72.4
Agriculture .....	2,305	2,373	2,389	2,352	2,328	2,365	2,379	2,341	2,295	2,246	2,231	2,286	2,349
Nonagricultural industries .....	58,357	58,354	58,324	58,382	58,368	58,693	58,731	58,854	59,170	59,510	59,695	60,025	60,476
Unemployed .....	3,942	4,119	4,174	4,249	4,556	4,715	4,666	4,558	4,328	4,285	4,208	3,965	3,939
Unemployment rate .....	6.1	6.4	6.4	6.5	7.0	7.2	7.1	6.9	6.6	6.5	6.4	6.0	5.9
Not in labor force .....	18,773	18,805	19,056	19,271	19,283	18,983	19,235	19,509	19,762	19,765	19,876	19,983	20,069
<b>Women, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	98,905	99,106	99,316	99,528	99,723	99,917	100,135	100,367	100,582	100,807	101,045	101,285	102,107
Civilian labor force .....	56,699	56,969	56,820	57,101	57,532	57,787	57,988	57,896	57,984	58,257	58,462	58,926	60,035
Percent of population .....	57.3	57.5	57.2	57.4	57.7	57.8	57.9	57.7	57.6	57.8	57.9	58.2	58.8
Employed .....	53,197	53,365	53,272	53,306	53,644	53,765	53,868	53,909	54,087	54,402	54,747	55,187	56,147
Employment-population ratio <sup>2</sup> .....	53.8	53.8	53.6	53.6	53.8	53.8	53.8	53.7	53.8	54.0	54.2	54.5	55.0
Agriculture .....	673	671	686	690	703	693	655	646	635	623	648	638	612
Nonagricultural industries .....	52,524	52,694	52,586	52,616	52,941	53,073	53,214	53,263	53,452	53,779	54,100	54,549	55,335
Unemployed .....	3,502	3,604	3,548	3,795	3,888	4,022	4,119	3,987	3,897	3,854	3,715	3,739	3,888
Unemployment rate .....	6.2	6.3	6.2	6.6	6.8	7.0	7.1	6.9	6.7	6.6	6.4	6.3	6.5
Not in labor force .....	42,206	42,137	42,496	42,427	42,191	42,130	42,147	42,471	42,598	42,550	42,583	42,359	42,072
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	92,203	92,453	92,724	92,955	93,196	93,405	93,633	93,860	94,081	94,264	94,497	94,710	95,164
Civilian labor force .....	53,263	53,590	53,620	53,804	54,301	54,578	54,778	54,727	54,772	54,987	55,200	55,622	56,489
Percent of population .....	57.8	58.0	57.8	57.9	58.3	58.4	58.5	58.3	58.2	58.3	58.4	58.7	59.4
Employed .....	50,347	50,553	50,647	50,606	50,985	51,168	51,266	51,315	51,468	51,728	52,019	52,432	53,179
Employment-population ratio <sup>2</sup> .....	54.6	54.7	54.6	54.4	54.7	54.8	54.8	54.7	54.7	54.9	55.0	55.4	55.9
Agriculture .....	640	628	646	658	659	649	606	601	595	592	609	599	761
Nonagricultural industries .....	49,707	49,925	50,001	49,947	50,326	50,519	50,660	50,714	50,873	51,136	51,410	51,833	52,419
Unemployed .....	2,916	3,037	2,973	3,199	3,316	3,410	3,512	3,412	3,304	3,259	3,181	3,190	3,309
Unemployment rate .....	5.5	5.7	5.5	5.9	6.1	6.2	6.4	6.2	6.0	5.9	5.8	5.7	5.9
Not in labor force .....	38,940	38,863	39,104	39,151	38,895	38,827	38,855	39,133	39,309	39,277	39,297	39,088	38,676
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	13,532	13,420	13,312	13,239	13,157	13,149	13,144	13,196	13,160	13,218	13,293	13,347	14,088
Civilian labor force .....	7,158	6,989	6,712	6,792	6,747	6,723	6,781	6,749	6,791	6,862	6,848	6,816	7,421
Percent of population .....	52.9	52.1	50.4	51.3	51.3	51.1	51.6	51.1	51.6	51.9	51.5	51.1	52.7
Employed .....	5,868	5,699	5,435	5,487	5,420	5,341	5,386	5,441	5,462	5,500	5,599	5,569	6,083
Employment-population ratio <sup>2</sup> .....	43.4	42.5	40.8	41.4	41.2	40.6	41.0	41.2	41.5	41.6	42.1	41.7	43.2
Agriculture .....	233	246	233	198	200	206	237	252	243	220	208	192	273
Nonagricultural industries .....	5,635	5,453	5,202	5,289	5,220	5,135	5,149	5,189	5,219	5,280	5,391	5,376	5,811
Unemployed .....	1,290	1,290	1,277	1,305	1,327	1,382	1,395	1,309	1,329	1,362	1,249	1,248	1,338
Unemployment rate .....	18.0	18.5	19.0	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.0
Not in labor force .....	6,374	6,431	6,600	6,447	6,410	6,426	6,363	6,447	6,369	6,356	6,445	6,531	6,667

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

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

NOTE: Detail for the seasonally adjusted data shown in tables D-1 through D-10 will not necessarily add to totals because of the independent seasonal adjustment of the various series. Data for 1994 are

not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-2. 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	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	161,095	161,357	161,646	161,947	162,223	162,486	162,788	163,135	163,438	163,751	164,078	164,415	165,093
Civilian labor force .....	107,298	107,609	107,399	107,693	108,149	108,565	108,706	108,689	108,816	109,133	109,510	109,943	110,789
Percent of population .....	66.6	66.7	66.4	66.5	66.7	66.8	66.8	66.6	66.6	66.6	66.7	66.9	67.1
Employed .....	101,075	101,157	100,919	101,000	101,185	101,450	101,515	101,761	102,119	102,508	103,036	103,581	104,446
Employment-population ratio <sup>2</sup> .....	62.7	62.7	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.0	63.3
Unemployed .....	6,223	6,452	6,480	6,692	6,964	7,116	7,191	6,927	6,697	6,625	6,474	6,362	6,343
Unemployment rate .....	5.8	6.0	6.0	6.2	6.4	6.6	6.6	6.4	6.2	6.1	5.9	5.8	5.7
<b>Men, 20 years and over</b>													
Civilian labor force .....	56,076	56,268	56,308	56,335	56,540	56,900	56,912	56,895	56,960	57,059	57,143	57,264	57,349
Percent of population .....	77.9	77.9	77.8	77.6	77.7	78.0	77.8	77.6	77.5	77.5	77.4	77.4	77.4
Employed .....	52,976	53,054	52,995	52,986	53,003	53,247	53,320	53,400	53,625	53,798	53,925	54,235	54,355
Employment-population ratio <sup>2</sup> .....	73.6	73.5	73.2	73.0	72.8	73.0	72.9	72.8	73.0	73.1	73.1	73.3	73.4
Unemployed .....	3,100	3,214	3,313	3,349	3,537	3,653	3,592	3,495	3,335	3,261	3,218	3,029	2,994
Unemployment rate .....	5.5	5.7	5.9	5.9	6.3	6.4	6.3	6.1	5.9	5.7	5.6	5.3	5.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	45,072	45,321	45,282	45,477	45,832	45,950	46,041	46,063	46,083	46,264	46,525	46,783	47,130
Percent of population .....	57.6	57.8	57.6	57.7	58.1	58.1	58.1	58.1	58.0	58.1	58.4	58.6	59.1
Employed .....	42,911	43,074	43,074	43,133	43,399	43,492	43,445	43,565	43,673	43,798	44,188	44,390	44,786
Employment-population ratio <sup>2</sup> .....	54.8	54.9	54.8	54.8	55.0	55.0	54.9	54.9	55.0	55.1	55.4	55.6	56.1
Unemployed .....	2,161	2,247	2,208	2,344	2,433	2,458	2,597	2,498	2,409	2,400	2,338	2,394	2,344
Unemployment rate .....	4.8	5.0	4.9	5.2	5.3	5.3	5.6	5.4	5.2	5.2	5.0	5.1	5.0
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	6,150	6,020	5,809	5,881	5,776	5,715	5,753	5,731	5,773	5,810	5,842	5,895	6,310
Percent of population .....	56.8	56.2	54.6	55.5	54.8	54.5	54.9	54.5	54.8	55.0	55.1	55.4	56.3
Employed .....	5,189	5,028	4,850	4,881	4,782	4,711	4,750	4,796	4,820	4,846	4,924	4,956	5,305
Employment-population ratio <sup>2</sup> .....	47.9	46.9	45.6	46.1	45.3	44.9	45.3	45.6	45.8	45.9	46.5	46.6	47.4
Unemployed .....	962	992	959	1,000	994	1,005	1,002	935	953	963	918	940	1,005
Unemployment rate .....	15.6	16.5	16.5	17.0	17.2	17.6	17.4	16.3	16.5	16.6	15.7	15.9	15.9
Men .....	16.8	17.9	17.6	17.8	18.9	18.9	18.9	16.9	17.6	18.1	17.4	17.5	17.3
Women .....	14.3	15.0	15.3	16.1	15.4	16.1	15.8	15.6	15.3	15.0	13.9	14.3	14.4
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	21,493	21,568	21,656	21,744	21,828	21,909	21,997	22,096	22,186	22,281	22,376	22,474	22,749
Civilian labor force .....	13,541	13,546	13,536	13,548	13,737	13,873	14,017	13,931	13,898	13,911	13,947	14,004	14,476
Percent of population .....	63.0	62.8	62.5	62.3	62.9	63.3	63.7	63.0	62.6	62.4	62.3	62.3	63.6
Employed .....	11,901	11,852	11,886	11,813	11,834	11,894	12,034	11,963	12,004	12,060	12,187	12,329	12,618
Employment-population ratio <sup>2</sup> .....	55.4	55.0	54.9	54.3	54.2	54.3	54.7	54.1	54.1	54.1	54.5	54.9	55.5
Unemployed .....	1,641	1,693	1,650	1,735	1,903	1,979	1,983	1,968	1,894	1,851	1,760	1,676	1,858
Unemployment rate .....	12.1	12.5	12.2	12.8	13.9	14.3	14.1	14.1	13.6	13.3	12.6	12.0	12.8
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,373	6,342	6,359	6,382	6,434	6,475	6,494	6,485	6,503	6,465	6,523	6,493	6,631
Percent of population .....	74.0	73.4	73.1	72.9	73.2	73.3	73.2	72.7	72.5	71.7	72.1	71.4	72.7
Employed .....	5,658	5,580	5,633	5,655	5,565	5,609	5,614	5,619	5,676	5,657	5,741	5,761	5,864
Employment-population ratio <sup>2</sup> .....	65.7	64.6	64.8	64.6	63.3	63.5	63.2	63.0	63.3	62.8	63.4	63.4	64.3
Unemployed .....	714	763	726	727	869	866	880	866	826	808	782	733	767
Unemployment rate .....	11.2	12.0	11.4	11.4	13.5	13.4	13.6	13.3	12.7	12.5	12.0	11.3	11.6
<b>Women, 20 years and over</b>													
Civilian labor force .....	6,380	6,456	6,459	6,438	6,516	6,627	6,720	6,657	6,607	6,651	6,645	6,766	7,009
Percent of population .....	59.2	59.7	59.5	59.0	59.5	60.2	60.8	60.0	59.3	59.5	59.2	60.1	61.3
Employed .....	5,741	5,781	5,806	5,699	5,773	5,826	5,945	5,877	5,856	5,943	5,942	6,104	6,199
Employment-population ratio <sup>2</sup> .....	53.3	53.4	53.4	52.2	52.7	53.0	53.8	53.0	52.6	53.2	53.0	54.2	54.2
Unemployed .....	639	676	653	739	743	801	775	781	751	708	703	662	810
Unemployment rate .....	10.0	10.5	10.1	11.5	11.4	12.1	11.5	11.7	11.4	10.6	10.6	9.8	11.6

See footnotes at end of table.



**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-2. 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	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	789	747	718	728	787	771	803	789	788	795	779	745	836
Percent of population .....	37.3	35.4	34.3	35.0	37.9	37.2	38.8	38.0	37.8	38.1	37.0	35.2	38.1
Employed .....	502	492	447	459	496	459	475	467	472	460	504	464	555
Employment-population ratio <sup>2</sup> .....	23.7	23.3	21.3	22.1	23.9	22.1	22.9	22.5	22.6	22.0	23.9	21.9	25.3
Unemployed .....	287	255	271	269	291	313	328	322	316	335	276	281	281
Unemployment rate .....	36.4	34.1	37.8	36.9	36.9	40.5	40.8	40.8	40.1	42.1	35.4	37.8	33.6
Men .....	36.7	36.2	37.1	36.0	38.1	44.1	43.5	42.7	41.1	42.1	37.5	39.5	38.5
Women .....	36.1	31.8	38.5	38.0	35.6	36.8	37.9	38.6	39.0	42.2	33.0	36.0	28.6
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,593	14,711	14,829	14,948	15,066	15,184	15,303	15,421	15,542	15,682	15,824	15,966	17,895
Civilian labor force .....	9,633	9,721	9,834	9,875	10,021	10,105	10,184	10,219	10,270	10,255	10,380	10,595	11,817
Percent of population .....	66.0	66.1	66.3	66.1	66.5	66.6	66.5	66.3	66.1	65.4	65.6	66.4	66.0
Employed .....	8,725	8,785	8,827	8,864	8,902	8,959	8,988	9,035	9,110	9,200	9,318	9,458	10,608
Employment-population ratio <sup>2</sup> .....	59.8	59.7	59.5	59.3	59.1	59.0	58.7	58.6	58.6	58.7	58.9	59.2	59.3
Unemployed .....	908	937	1,007	1,011	1,119	1,146	1,196	1,184	1,160	1,054	1,061	1,138	1,209
Unemployment rate .....	9.4	9.6	10.2	10.2	11.2	11.3	11.7	11.6	11.3	10.3	10.2	10.7	10.2

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

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

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

Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-3. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted**

(Numbers in thousands)

Full- and part-time status, sex, and age	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>EMPLOYED</b>													
Full-time workers .....	96,802	96,633	96,528	96,353	96,624	97,105	97,077	97,273	97,718	98,131	98,588	99,304	98,334
Men, 16 years and over .....	57,179	56,991	56,806	56,770	56,662	57,015	56,859	57,056	57,323	57,444	57,725	58,085	58,027
Men, 20 years and over .....	55,982	55,899	55,822	55,704	55,592	56,014	55,895	56,006	56,286	56,446	56,684	56,986	56,993
Women, 16 years and over .....	39,642	39,636	39,630	39,662	40,033	40,062	40,149	40,283	40,444	40,657	40,835	41,252	40,325
Women, 20 years and over .....	38,815	38,797	38,892	38,924	39,295	39,372	39,420	39,556	39,732	39,907	40,075	40,492	39,541
Both sexes, 16 to 19 years .....	2,005	1,937	1,815	1,725	1,737	1,719	1,763	1,711	1,701	1,777	1,829	1,826	1,800
Part-time workers .....	20,079	20,314	20,379	20,423	20,429	20,435	20,794	20,625	20,628	20,823	21,011	21,006	23,704
Men, 16 years and over .....	6,515	6,584	6,736	6,782	6,820	6,737	7,051	7,015	6,976	7,080	7,080	7,087	7,892
Men, 20 years and over .....	4,699	4,815	4,920	5,013	5,104	5,029	5,260	5,174	5,177	5,295	5,267	5,314	5,829
Women, 16 years and over .....	13,551	13,717	13,654	13,654	13,608	13,683	13,730	13,631	13,653	13,723	13,916	13,947	15,816
Women, 20 years and over .....	11,537	11,752	11,735	11,695	11,702	11,798	11,813	11,771	11,761	11,822	11,903	11,955	13,633
Both sexes, 16 to 19 years .....	3,843	3,747	3,725	3,715	3,623	3,608	3,721	3,680	3,690	3,706	3,841	3,737	4,242
<b>UNEMPLOYED</b>													
Looking for full-time work .....	6,702	6,913	6,952	7,212	7,624	7,859	7,904	7,610	7,337	7,271	7,101	6,837	7,041
Men, 16 years and over .....	4,112	4,201	4,229	4,325	4,793	4,786	4,679	4,555	4,479	4,342	4,255	4,045	4,026
Men, 20 years and over .....	3,709	3,855	3,904	3,966	4,291	4,436	4,385	4,261	4,064	4,002	3,938	3,700	3,657
Women, 16 years and over .....	2,642	2,689	2,691	2,861	2,957	3,035	3,194	3,003	2,929	2,906	2,846	2,794	3,002
Women, 20 years and over .....	2,363	2,454	2,418	2,628	2,728	2,764	2,898	2,778	2,682	2,649	2,590	2,567	2,765
Both sexes, 16 to 19 years .....	631	604	630	619	605	659	621	572	591	620	574	570	620
Looking for part-time work .....	1,443	1,522	1,490	1,534	1,576	1,631	1,683	1,671	1,627	1,621	1,542	1,559	1,555
Men, 16 years and over .....	596	613	605	611	663	659	705	697	666	686	644	625	675
Men, 20 years and over .....	239	256	277	273	271	267	290	290	269	274	273	261	290
Women, 16 years and over .....	845	898	886	926	920	959	980	973	962	926	896	947	879
Women, 20 years and over .....	552	578	561	574	586	638	620	645	620	601	599	623	545
Both sexes, 16 to 19 years .....	652	688	652	686	718	726	773	736	737	746	670	675	720
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	6.5	6.7	6.7	7.0	7.3	7.5	7.5	7.3	7.0	6.9	6.7	6.4	6.7
Men, 16 years and over .....	6.7	6.9	6.9	7.1	7.8	7.7	7.6	7.4	7.2	7.0	6.9	6.5	6.5
Men, 20 years and over .....	6.2	6.5	6.5	6.6	7.2	7.3	7.3	7.1	6.7	6.6	6.5	6.1	6.0
Women, 16 years and over .....	6.2	6.4	6.4	6.7	6.9	7.0	7.4	6.9	6.8	6.7	6.5	6.3	6.9
Women, 20 years and over .....	5.7	5.9	5.9	6.3	6.5	6.6	6.8	6.6	6.3	6.2	6.1	6.0	6.5
Both sexes, 16 to 19 years .....	23.9	23.8	25.8	26.4	25.8	27.7	26.0	25.0	25.8	25.9	23.9	23.8	25.6
Part-time workers .....	6.7	7.0	6.8	7.0	7.2	7.4	7.5	7.5	7.3	7.2	6.8	6.9	6.2
Men, 16 years and over .....	8.4	8.5	8.2	8.3	8.9	8.9	9.1	9.0	8.7	8.8	8.3	8.1	7.9
Men, 20 years and over .....	4.8	5.1	5.3	5.2	5.0	5.0	5.2	5.3	4.9	4.9	4.9	4.7	4.7
Women, 16 years and over .....	5.9	6.1	6.1	6.4	6.3	6.5	6.7	6.7	6.6	6.3	6.1	6.4	5.3
Women, 20 years and over .....	4.6	4.7	4.6	4.7	4.8	5.1	5.0	5.2	5.0	4.8	4.8	5.0	3.8
Both sexes, 16 to 19 years .....	14.5	15.5	14.9	15.6	16.5	16.8	17.2	16.7	16.6	16.8	14.9	15.3	14.5

<sup>1</sup> These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

NOTE: Data for 1994 are not directly comparable with data for 1993

and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-4. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted**

(In thousands)

Category	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>MARITAL STATUS</b>													
Total .....	116,876	116,978	116,795	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,088
Married men, spouse present .....	40,459	40,346	40,501	40,389	40,072	40,290	40,313	40,536	40,792	40,983	40,832	40,870	41,381
Married women, spouse present .....	29,631	29,729	29,890	29,846	29,910	30,175	30,244	30,219	30,428	30,309	30,456	30,855	31,533
Women who maintain families .....	6,427	6,416	6,475	6,511	6,576	6,555	6,585	6,615	6,671	6,833	6,826	6,727	7,100
<b>OCCUPATION</b>													
Managerial and professional specialty .....	30,826	30,924	30,977	31,321	30,974	31,040	31,132	31,461	31,963	31,979	32,461	32,713	33,094
Technical, sales, and administrative support .....	36,228	36,157	36,013	35,978	36,789	36,942	36,838	36,683	36,524	36,711	36,968	37,061	37,221
Service occupations .....	15,822	15,917	16,102	16,100	16,080	16,038	16,157	16,115	16,400	16,523	16,494	16,674	16,998
Precision production, craft, and repair .....	13,424	13,217	13,009	12,985	12,956	13,072	13,234	13,219	13,004	13,281	13,498	13,491	13,563
Operators, fabricators, and laborers .....	17,174	17,153	17,286	17,064	16,920	16,949	16,982	16,977	17,153	17,048	16,906	17,054	17,637
Farming, forestry, and fishing .....	3,439	3,500	3,474	3,404	3,423	3,403	3,488	3,503	3,374	3,319	3,289	3,334	3,647
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,617	1,698	1,699	1,653	1,681	1,718	1,706	1,668	1,620	1,612	1,620	1,700	1,679
Self-employed workers .....	1,419	1,440	1,459	1,449	1,416	1,389	1,403	1,388	1,382	1,345	1,318	1,285	1,628
Unpaid family workers .....	139	111	116	114	96	112	110	130	127	107	98	93	58
Nonagricultural industries:													
Wage and salary workers .....	104,660	104,518	104,464	104,444	105,102	105,547	105,678	105,829	106,172	106,624	107,253	107,983	109,479
Private industries .....	86,834	86,553	86,605	86,497	87,321	87,615	87,304	87,571	87,687	88,073	88,763	89,492	91,214
Private households .....	981	974	1,028	983	1,078	1,114	1,159	1,104	1,095	1,087	1,111	1,129	1,012
Other industries .....	85,853	85,578	85,577	85,514	86,243	86,501	86,145	86,466	86,592	86,986	87,652	88,364	90,202
Government .....	17,826	17,966	17,859	17,947	17,782	17,932	18,374	18,259	18,485	18,551	18,490	18,491	18,265
Self-employed workers .....	8,861	8,970	8,877	8,888	8,620	8,528	8,648	8,683	8,896	9,084	9,023	9,008	9,149
Unpaid family workers .....	229	230	213	231	228	251	235	212	224	193	233	223	134
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	5,828	5,948	6,081	6,359	6,527	6,300	6,273	6,447	6,322	6,443	6,438	6,182	4,934
Slack work or business conditions .....	3,128	3,199	3,176	3,314	3,258	3,231	3,205	3,172	3,101	3,236	3,156	3,069	2,467
Could only find part-time work .....	2,325	2,480	2,604	2,723	2,930	2,793	2,795	2,978	2,905	2,931	2,953	2,837	2,112
Part time for noneconomic reasons .....	15,037	15,119	14,991	14,896	14,624	14,827	14,908	14,816	14,843	15,006	15,173	15,288	17,646
Nonagricultural industries:													
Part time for economic reasons .....	5,533	5,684	5,793	6,099	6,235	6,020	6,027	6,187	6,081	6,200	6,201	5,932	4,663
Slack work or business conditions .....	2,933	3,004	2,988	3,132	3,073	3,018	3,049	2,996	2,938	3,066	2,992	2,918	2,340
Could only find part-time work .....	2,255	2,398	2,518	2,649	2,850	2,719	2,721	2,903	2,842	2,846	2,889	2,744	2,036
Part time for noneconomic reasons .....	14,623	14,694	14,531	14,423	14,173	14,421	14,465	14,392	14,408	14,599	14,759	14,852	17,010

<sup>1</sup>Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad

weather.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-5. Employed persons by age and sex, seasonally adjusted**

(In thousands)

Age and sex	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	116,876	116,978	116,795	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,088
16 to 24 years .....	18,259	17,918	17,601	17,648	17,563	17,491	17,561	17,595	17,629	17,669	17,706	17,673	18,753
16 to 19 years .....	5,868	5,699	5,435	5,487	5,420	5,341	5,386	5,441	5,462	5,500	5,599	5,569	6,083
16 to 17 years .....	2,215	2,151	2,044	2,091	2,037	2,037	2,074	2,050	2,079	2,111	2,177	2,199	2,383
18 to 19 years .....	3,656	3,545	3,407	3,404	3,392	3,294	3,322	3,386	3,372	3,384	3,416	3,377	3,679
20 to 24 years .....	12,391	12,219	12,166	12,161	12,143	12,150	12,175	12,155	12,167	12,169	12,107	12,105	12,669
25 years and over .....	98,636	99,041	99,205	99,178	99,547	100,062	100,200	100,364	100,770	101,301	101,838	102,650	103,356
25 to 54 years .....	83,940	84,341	84,530	84,635	84,789	85,322	85,541	85,734	86,093	86,556	87,142	87,881	88,547
55 years and over .....	14,692	14,669	14,684	14,572	14,761	14,701	14,653	14,666	14,702	14,698	14,676	14,808	14,837
Men, 16 years and over .....	63,679	63,613	63,523	63,521	63,457	63,802	63,893	64,042	64,307	64,582	64,796	65,125	65,942
16 to 24 years .....	9,494	9,318	9,212	9,160	9,047	9,082	9,183	9,242	9,243	9,157	9,209	9,172	9,801
16 to 19 years .....	3,017	2,887	2,810	2,787	2,761	2,744	2,784	2,847	2,843	2,826	2,871	2,814	3,116
16 to 17 years .....	1,151	1,106	1,053	1,056	1,028	1,037	1,068	1,076	1,085	1,087	1,121	1,130	1,207
18 to 19 years .....	1,866	1,777	1,766	1,738	1,746	1,700	1,718	1,769	1,751	1,736	1,739	1,692	1,896
20 to 24 years .....	6,477	6,431	6,402	6,373	6,286	6,338	6,399	6,395	6,400	6,331	6,338	6,357	6,685
25 years and over .....	54,192	54,280	54,317	54,365	54,411	54,705	54,715	54,806	55,067	55,410	55,595	55,961	56,161
25 to 54 years .....	45,868	45,912	46,029	46,101	46,041	46,305	46,451	46,553	46,761	47,113	47,358	47,716	48,200
55 years and over .....	8,342	8,339	8,292	8,282	8,382	8,372	8,262	8,277	8,320	8,268	8,225	8,271	8,162
Women, 16 years and over .....	53,197	53,365	53,272	53,306	53,644	53,765	53,868	53,909	54,087	54,402	54,747	55,187	56,147
16 to 24 years .....	8,765	8,600	8,388	8,489	8,516	8,409	8,378	8,353	8,386	8,512	8,498	8,502	8,951
16 to 19 years .....	2,850	2,812	2,625	2,700	2,659	2,597	2,603	2,594	2,619	2,674	2,728	2,754	2,968
16 to 17 years .....	1,064	1,044	991	1,035	1,009	1,000	1,007	974	994	1,025	1,056	1,068	1,176
18 to 19 years .....	1,789	1,767	1,642	1,666	1,646	1,594	1,604	1,617	1,621	1,648	1,677	1,685	1,783
20 to 24 years .....	5,915	5,788	5,763	5,788	5,857	5,812	5,776	5,759	5,767	5,838	5,769	5,747	5,984
25 years and over .....	44,443	44,761	44,888	44,813	45,136	45,357	45,486	45,557	45,703	45,892	46,242	46,690	47,195
25 to 54 years .....	38,072	38,429	38,500	38,534	38,748	39,016	39,090	39,181	39,333	39,443	39,784	40,168	40,527
55 years and over .....	6,350	6,330	6,392	6,291	6,379	6,330	6,391	6,390	6,382	6,430	6,452	6,537	6,676

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-6. Unemployed persons by age and sex, seasonally adjusted**

(In thousands)

Age and sex	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	8,148	8,446	8,424	8,752	9,200	9,507	9,573	9,279	8,961	8,906	8,638	8,402	8,586
16 to 24 years .....	2,685	2,749	2,773	2,870	2,859	2,919	2,977	2,833	2,828	2,827	2,651	2,555	2,843
16 to 19 years .....	1,290	1,290	1,277	1,305	1,327	1,382	1,395	1,309	1,329	1,362	1,249	1,248	1,338
16 to 17 years .....	534	544	573	593	580	642	630	599	623	605	539	553	632
18 to 19 years .....	748	756	701	717	738	751	758	714	697	767	702	700	698
20 to 24 years .....	1,395	1,459	1,495	1,565	1,532	1,537	1,582	1,524	1,499	1,465	1,401	1,307	1,505
25 years and over .....	5,471	5,695	5,651	5,864	6,352	6,586	6,600	6,431	6,145	6,073	5,987	5,838	5,758
25 to 54 years .....	4,888	5,058	5,064	5,281	5,663	5,784	5,823	5,745	5,465	5,397	5,313	5,200	5,058
55 years and over .....	583	612	590	614	684	767	786	717	670	648	678	668	698
Men, 16 years and over .....	4,645	4,842	4,877	4,958	5,312	5,485	5,454	5,292	5,064	5,052	4,923	4,663	4,697
16 to 24 years .....	1,523	1,556	1,583	1,582	1,659	1,659	1,655	1,608	1,578	1,605	1,522	1,434	1,586
16 to 19 years .....	704	723	703	709	756	770	788	733	736	767	715	698	759
16 to 17 years .....	305	288	309	304	324	358	350	332	347	350	307	304	355
18 to 19 years .....	395	442	391	404	428	423	432	402	384	427	402	394	400
20 to 24 years .....	819	833	880	873	903	889	867	875	842	838	806	736	828
25 years and over .....	3,137	3,264	3,283	3,368	3,671	3,820	3,792	3,678	3,501	3,437	3,397	3,226	3,124
25 to 54 years .....	2,769	2,878	2,905	3,018	3,234	3,313	3,332	3,252	3,090	3,028	2,966	2,830	2,731
55 years and over .....	368	389	379	370	435	486	466	441	409	394	432	406	398
Women, 16 years and over .....	3,502	3,604	3,548	3,795	3,888	4,022	4,119	3,987	3,897	3,854	3,715	3,739	3,888
16 to 24 years .....	1,162	1,194	1,190	1,288	1,201	1,260	1,321	1,225	1,250	1,222	1,129	1,121	1,257
16 to 19 years .....	586	567	575	596	572	612	607	575	593	595	534	549	579
16 to 17 years .....	229	256	264	288	256	284	280	268	276	255	232	249	278
18 to 19 years .....	353	314	310	313	311	328	326	312	312	340	300	306	298
20 to 24 years .....	575	626	615	692	629	649	714	649	658	627	595	571	678
25 years and over .....	2,334	2,411	2,368	2,496	2,681	2,766	2,808	2,753	2,644	2,635	2,589	2,612	2,634
25 to 54 years .....	2,119	2,180	2,159	2,263	2,429	2,471	2,491	2,493	2,375	2,369	2,347	2,370	2,327
55 years and over .....	216	222	211	244	248	281	319	277	262	254	246	262	300

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-7. Unemployment rates by age and sex, seasonally adjusted**

Age and sex	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Total, 16 years and over .....	6.5	6.7	6.7	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6
16 to 24 years .....	12.8	13.3	13.6	14.0	14.0	14.3	14.5	13.9	13.8	13.8	13.0	12.6	13.2
16 to 19 years .....	18.0	18.5	19.0	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.0
16 to 17 years .....	19.4	20.2	21.9	22.1	22.2	24.0	23.3	22.6	23.1	22.3	19.8	20.1	21.0
18 to 19 years .....	17.0	17.6	17.1	17.4	17.9	18.6	18.6	17.4	17.1	18.5	17.1	17.2	15.9
20 to 24 years .....	10.1	10.7	10.9	11.4	11.2	11.2	11.5	11.1	11.0	10.7	10.4	9.7	10.6
25 years and over .....	5.3	5.4	5.4	5.6	6.0	6.2	6.2	6.0	5.7	5.7	5.6	5.4	5.3
25 to 54 years .....	5.5	5.7	5.7	5.9	6.3	6.3	6.4	6.3	6.0	5.9	5.7	5.6	5.4
55 years and over .....	3.8	4.0	3.9	4.0	4.4	5.0	5.1	4.7	4.4	4.2	4.4	4.3	4.5
Men, 16 years and over .....	6.8	7.1	7.1	7.2	7.7	7.9	7.9	7.6	7.3	7.3	7.1	6.7	6.6
16 to 24 years .....	13.8	14.3	14.7	14.7	15.5	15.4	15.3	14.8	14.6	14.9	14.2	13.5	13.9
16 to 19 years .....	18.9	20.0	20.0	20.3	21.5	21.9	22.1	20.5	20.6	21.3	19.9	19.9	19.6
16 to 17 years .....	20.9	20.7	22.7	22.4	23.9	25.7	24.7	23.6	24.2	24.4	21.5	21.2	22.7
18 to 19 years .....	17.5	19.9	18.1	18.9	19.7	19.9	20.1	18.5	18.0	19.7	18.8	18.9	17.4
20 to 24 years .....	11.2	11.5	12.1	12.0	12.6	12.3	11.9	12.0	11.6	11.7	11.3	10.4	11.0
25 years and over .....	5.5	5.7	5.7	5.8	6.3	6.5	6.5	6.3	6.0	5.8	5.8	5.5	5.3
25 to 54 years .....	5.7	5.9	5.9	6.1	6.6	6.7	6.7	6.5	6.2	6.0	5.9	5.6	5.4
55 years and over .....	4.2	4.5	4.4	4.3	4.9	5.5	5.3	5.1	4.7	4.5	5.0	4.7	4.6
Women, 16 years and over .....	6.2	6.3	6.2	6.6	6.8	7.0	7.1	6.9	6.7	6.6	6.4	6.3	6.5
16 to 24 years .....	11.7	12.2	12.4	13.2	12.4	13.0	13.6	12.8	13.0	12.6	11.7	11.6	12.3
16 to 19 years .....	17.1	16.8	18.0	18.1	17.7	19.1	18.9	18.2	18.5	18.2	16.4	16.6	16.3
16 to 17 years .....	17.7	19.7	21.1	21.8	20.2	22.1	21.8	21.6	21.7	19.9	18.0	18.9	19.1
18 to 19 years .....	16.5	15.1	15.9	15.8	15.9	17.1	16.9	16.2	16.2	17.1	15.2	15.4	14.3
20 to 24 years .....	8.9	9.8	9.6	10.7	9.7	10.0	11.0	10.1	10.2	9.7	9.3	9.0	10.2
25 years and over .....	5.0	5.1	5.0	5.3	5.6	5.7	5.8	5.7	5.5	5.4	5.3	5.3	5.3
25 to 54 years .....	5.3	5.4	5.3	5.5	5.9	6.0	6.0	6.0	5.7	5.7	5.6	5.6	5.4
55 years and over .....	3.3	3.4	3.2	3.7	3.7	4.3	4.8	4.2	3.9	3.8	3.7	3.9	4.3

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-8. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted**

Category	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>CHARACTERISTIC</b>													
Total .....	6.5	6.7	6.7	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6
Men, 20 years and over .....	6.1	6.4	6.4	6.5	7.0	7.2	7.1	6.9	6.6	6.5	6.4	6.0	5.9
Women, 20 years and over .....	5.5	5.7	5.5	5.9	6.1	6.2	6.4	6.2	6.0	5.9	5.8	5.7	5.9
Both sexes, 16 to 19 years .....	18.0	18.5	19.0	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.0
White .....	5.8	6.0	6.0	6.2	6.4	6.6	6.6	6.4	6.2	6.1	5.9	5.8	5.7
Black and other .....	10.9	11.1	10.9	11.5	12.4	12.8	12.7	12.7	12.3	12.1	11.5	11.0	11.4
Black .....	12.1	12.5	12.2	12.8	13.9	14.3	14.1	14.1	13.6	13.3	12.6	12.0	12.8
Hispanic origin .....	9.4	9.6	10.2	10.2	11.2	11.3	11.7	11.6	11.3	10.3	10.2	10.7	10.2
Married men, spouse present .....	4.3	4.4	4.3	4.5	4.9	5.0	5.2	4.9	4.6	4.5	4.4	4.1	4.2
Married women, spouse present .....	4.4	4.5	4.4	4.7	4.9	5.1	5.1	5.0	4.6	4.7	4.6	4.5	4.4
Women who maintain families .....	9.1	9.2	9.0	9.3	9.4	10.0	10.1	10.0	9.8	9.7	9.2	9.5	9.6
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	2.6	2.8	2.9	2.9	3.0	3.1	3.3	3.2	3.3	3.0	2.7	2.9	2.8
Technical, sales, and administrative support .....	4.9	5.2	5.0	5.3	5.7	5.8	5.9	5.8	5.4	5.5	5.3	5.2	5.5
Precision production, craft, and repair .....	7.4	7.8	8.3	8.3	9.3	8.7	8.6	8.6	8.1	8.3	7.9	7.3	7.0
Operators, fabricators, and laborers .....	10.7	10.7	10.2	10.4	11.2	11.1	11.1	10.6	10.1	9.9	10.2	9.4	9.4
Farming, forestry, and fishing .....	7.9	7.3	7.6	7.8	7.6	8.0	8.6	8.4	8.5	8.0	7.8	8.2	9.2
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	6.8	7.0	7.0	7.3	7.6	7.7	7.8	7.6	7.3	7.2	7.0	6.8	6.9
Goods-producing industries .....	8.8	9.1	8.8	9.2	9.6	9.8	9.8	9.5	8.9	9.0	9.0	8.1	7.7
Mining .....	6.5	7.6	8.4	9.1	7.7	8.1	8.8	6.9	6.8	8.5	6.9	6.9	4.9
Construction .....	14.7	15.0	15.5	16.5	17.5	16.8	16.5	15.5	14.8	15.0	14.9	12.9	13.6
Manufacturing .....	7.2	7.5	6.9	7.2	7.5	7.8	7.9	7.9	7.3	7.2	7.3	6.7	6.1
Durable goods .....	7.8	7.9	7.1	7.1	7.6	7.8	8.2	8.3	7.2	7.2	7.2	6.6	5.5
Nondurable goods .....	6.5	6.9	6.7	7.3	7.3	7.8	7.6	7.3	7.5	7.2	7.5	6.9	7.0
Service-producing industries .....	5.9	6.2	6.2	6.4	6.8	6.9	7.0	6.8	6.6	6.5	6.2	6.2	6.6
Transportation and public utilities .....	5.0	5.4	5.1	5.6	5.5	5.2	5.5	5.7	4.9	5.0	5.2	5.3	5.1
Wholesale and retail trade .....	7.4	7.4	7.7	7.8	8.4	8.4	8.7	8.0	7.9	8.0	7.5	7.7	8.0
Finance, insurance, and real estate .....	3.5	4.2	4.1	4.2	4.3	4.5	4.6	4.7	4.3	4.3	4.0	3.7	3.4
Services .....	5.5	5.8	5.8	6.0	6.4	6.6	6.4	6.7	6.4	6.0	5.9	5.9	6.5
Government workers .....	3.2	3.1	3.2	3.5	3.7	3.5	3.4	3.5	3.6	3.3	3.2	3.1	3.6
Agricultural wage and salary workers .....	12.3	11.4	11.2	11.7	11.0	12.7	13.2	12.7	12.2	11.5	11.3	11.1	13.9

<sup>1</sup> Seasonally adjusted data for service occupations are not available because the seasonal components are small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-9. Unemployed persons by reason for unemployment, seasonally adjusted**

(Numbers in thousands)

Reason	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	4,428	4,588	4,639	4,814	5,203	5,425	5,350	5,211	4,863	4,820	4,812	4,555	4,221
On temporary layoff .....	1,355	1,332	1,173	1,205	1,267	1,253	1,268	1,190	1,083	1,114	1,162	1,080	1,096
Not on temporary layoff .....	3,073	3,256	3,466	3,609	3,936	4,172	4,082	4,021	3,780	3,705	3,650	3,475	3,125
Job leavers .....	993	1,011	953	962	936	999	1,019	947	972	963	908	950	841
Reentrants .....	2,020	2,116	2,066	2,155	2,214	2,182	2,284	2,232	2,212	2,208	2,091	2,062	2,928
New entrants .....	691	743	772	807	824	904	954	879	924	901	849	823	645
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs .....	54.4	54.2	55.0	55.1	56.7	57.1	55.7	56.2	54.2	54.2	55.6	54.3	48.9
On temporary layoff .....	16.7	15.8	13.9	13.8	13.8	13.2	13.2	12.8	12.1	12.5	13.4	12.9	12.7
Not on temporary layoff .....	37.8	38.5	41.1	41.3	42.9	43.9	42.5	43.4	42.1	41.7	42.2	41.4	36.2
Job leavers .....	12.2	12.0	11.3	11.0	10.2	10.5	10.6	10.2	10.8	10.8	10.5	11.3	9.7
Reentrants .....	24.8	25.0	24.5	24.7	24.1	22.9	23.8	24.1	24.7	24.8	24.1	24.6	33.9
New entrants .....	8.5	8.8	9.2	9.2	9.0	9.5	9.9	9.5	10.3	10.1	9.8	9.8	7.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	3.5	3.7	3.7	3.8	4.1	4.3	4.2	4.1	3.8	3.8	3.8	3.5	3.2
Job leavers .....	.8	.8	.8	.8	.7	.8	.8	.7	.8	.8	.7	.7	.6
Reentrants .....	1.6	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.7	1.7	1.6	1.6	2.2
New entrants .....	.6	.6	.6	.6	.7	.7	.7	.7	.7	.7	.7	.6	.5

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-10. Unemployed persons by duration of unemployment, seasonally adjusted**

(Numbers in thousands)

Duration	1991				1992				1993				1994
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	3,450	3,393	3,350	3,340	3,252	3,335	3,337	3,139	3,214	3,261	3,107	3,055	2,894
5 to 14 weeks .....	2,714	2,783	2,676	2,717	2,799	2,735	2,787	2,693	2,558	2,607	2,536	2,380	2,538
15 weeks and over .....	1,993	2,312	2,380	2,679	3,142	3,382	3,500	3,438	3,192	3,019	3,018	2,955	3,080
15 to 26 weeks .....	1,087	1,259	1,235	1,366	1,446	1,414	1,424	1,440	1,310	1,279	1,271	1,217	1,312
27 weeks and over .....	906	1,052	1,145	1,313	1,696	1,968	2,077	1,997	1,882	1,740	1,747	1,738	1,768
Average (mean) duration, in weeks .....	12.8	13.5	14.1	14.9	16.7	18.0	18.3	18.7	18.1	17.8	18.2	18.5	18.7
Median duration, in weeks .....	6.3	6.8	7.1	7.6	8.2	8.8	8.9	9.2	8.5	8.4	8.5	8.3	8.8
<b>PERCENT DISTRIBUTION</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	42.3	40.0	39.9	38.2	35.4	35.3	34.7	33.9	35.9	36.7	35.9	36.4	34.0
5 to 14 weeks .....	33.3	32.8	31.8	31.1	30.5	28.9	29.0	29.1	28.5	29.3	29.3	28.4	29.8
15 weeks and over .....	24.4	27.2	28.3	30.7	34.2	35.8	36.4	37.1	35.6	34.0	34.8	35.2	36.2
15 to 26 weeks .....	13.3	14.8	14.7	15.6	15.7	15.0	14.8	15.5	14.6	14.4	14.7	14.5	15.4
27 weeks and over .....	11.1	12.4	13.6	15.0	18.5	20.8	21.6	21.5	21.0	19.6	20.2	20.7	20.8

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-11. 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	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	192,796	196,085	163,438	165,093	22,186	22,749	15,542	17,895
Civilian labor force .....	126,407	129,625	108,060	109,957	13,705	14,269	10,200	11,733
Percent of population .....	65.6	66.1	66.1	66.6	61.8	62.7	65.6	65.6
Employed .....	116,755	120,416	100,718	103,037	11,794	12,402	8,961	10,436
Agriculture .....	2,746	2,964	2,571	2,787	116	92	427	477
Nonagricultural industries .....	114,008	117,450	98,147	100,248	11,678	12,310	8,534	9,957
Unemployed .....	9,652	9,209	7,342	6,920	1,911	1,867	1,240	1,298
Unemployment rate .....	7.6	7.1	6.8	6.3	13.9	13.1	12.2	11.1
Not in labor force .....	66,389	66,460	55,378	55,136	8,481	8,481	5,341	6,162
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	92,214	93,978	78,806	79,808	10,005	10,195	7,721	8,998
Civilian labor force .....	68,800	69,986	59,514	60,088	6,824	6,939	6,160	7,103
Percent of population .....	74.6	74.5	75.5	75.3	68.2	68.1	79.8	78.9
Employed .....	63,028	64,645	55,036	55,977	5,766	5,957	5,390	6,314
Agriculture .....	2,188	2,249	2,042	2,098	100	80	390	432
Nonagricultural industries .....	60,840	62,395	52,993	53,879	5,667	5,877	4,999	5,882
Unemployed .....	5,772	5,341	4,478	4,111	1,058	982	770	789
Unemployment rate .....	8.4	7.6	7.5	6.8	15.5	14.2	12.5	11.1
Not in labor force .....	23,414	23,992	19,293	19,720	3,180	3,255	1,561	1,895
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	85,554	86,833	73,466	74,097	8,967	9,117	6,955	8,076
Civilian labor force .....	65,575	66,469	56,757	57,054	6,450	6,570	5,787	6,658
Percent of population .....	76.6	76.5	77.3	77.0	71.9	72.1	83.2	82.4
Employed .....	60,531	61,881	52,818	53,521	5,555	5,737	5,135	5,982
Agriculture .....	2,061	2,110	1,923	1,962	94	77	366	409
Nonagricultural industries .....	58,470	59,771	50,894	51,559	5,461	5,659	4,769	5,573
Unemployed .....	5,044	4,589	3,939	3,533	896	833	651	676
Unemployment rate .....	7.7	6.9	6.9	6.2	13.9	12.7	11.3	10.1
Not in labor force .....	19,979	20,364	16,709	17,043	2,516	2,547	1,169	1,419
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	100,582	102,107	84,632	85,285	12,181	12,555	7,821	8,898
Civilian labor force .....	57,607	59,639	48,546	49,869	6,880	7,329	4,040	4,630
Percent of population .....	57.3	58.4	57.4	58.5	56.5	58.4	51.7	52.0
Employed .....	53,726	55,771	45,682	47,059	6,028	6,445	3,571	4,122
Agriculture .....	558	715	529	689	16	12	37	45
Nonagricultural industries .....	53,168	55,055	45,154	46,369	6,011	6,433	3,534	4,075
Unemployed .....	3,880	3,868	2,864	2,809	852	885	470	509
Unemployment rate .....	6.7	6.5	5.9	5.6	12.4	12.1	11.6	11.0
Not in labor force .....	42,975	42,468	36,086	35,416	5,301	5,225	3,781	4,268
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	94,081	95,164	79,443	79,797	11,135	11,437	7,075	8,017
Civilian labor force .....	54,665	56,366	46,021	47,082	6,558	6,952	3,786	4,345
Percent of population .....	58.1	59.2	57.9	59.0	58.9	60.8	53.5	54.2
Employed .....	51,330	53,029	43,552	44,681	5,832	6,173	3,386	3,908
Agriculture .....	530	679	502	654	15	12	34	43
Nonagricultural industries .....	50,800	52,349	43,049	44,026	5,817	6,161	3,352	3,864
Unemployed .....	3,335	3,336	2,469	2,400	726	780	401	437
Unemployment rate .....	6.1	5.9	5.4	5.1	11.1	11.2	10.6	10.1
Not in labor force .....	39,416	38,799	33,421	32,715	4,576	4,485	3,289	3,671
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	13,160	14,088	10,530	11,199	2,064	2,195	1,511	1,803
Civilian labor force .....	6,167	6,790	5,282	5,821	696	746	628	730
Percent of population .....	46.9	48.2	50.2	52.0	33.4	34.0	41.5	40.5
Employed .....	4,894	5,506	4,349	4,834	407	492	440	545
Agriculture .....	155	175	145	171	8	2	27	25
Nonagricultural industries .....	4,738	5,331	4,204	4,663	400	490	412	520
Unemployed .....	1,273	1,284	934	987	289	254	168	185
Unemployment rate .....	20.6	18.9	17.7	17.0	41.5	34.0	30.0	25.3
Not in labor force .....	6,993	7,298	5,248	5,378	1,389	1,449	883	1,072

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data for 1994 are not directly comparable with data for 1993 and earlier

years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-12. Employment status of the Mexican, Puerto Rican, and Cuban origin population by sex and age**

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	15,542	17,895	9,478	10,854	1,614	1,852	972	987
Civilian labor force .....	10,200	11,733	6,305	7,312	932	1,007	574	578
Percent of population .....	65.6	65.6	66.5	67.4	57.7	54.4	59.1	58.6
Employed .....	8,961	10,436	5,547	6,479	785	892	528	535
Agriculture .....	427	477	366	440	11	2	6	7
Nonagricultural industries .....	8,534	9,957	5,180	6,038	774	889	522	528
Unemployed .....	1,240	1,298	758	833	147	115	46	43
Unemployment rate .....	12.2	11.1	12.0	11.4	15.7	11.4	8.1	7.4
Not in labor force .....	5,341	6,162	3,173	3,542	682	845	398	409
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	7,721	8,998	4,848	5,657	724	822	465	474
Civilian labor force .....	6,160	7,103	3,951	4,606	510	555	333	321
Percent of population .....	79.8	78.9	81.5	81.4	70.5	67.5	71.7	67.8
Employed .....	5,390	6,314	3,470	4,092	422	485	305	298
Agriculture .....	390	432	333	395	10	2	6	7
Nonagricultural industries .....	4,999	5,882	3,138	3,697	412	482	299	291
Unemployed .....	770	789	480	514	88	70	29	24
Unemployment rate .....	12.5	11.1	12.2	11.1	17.3	12.7	8.6	7.3
Not in labor force .....	1,561	1,895	897	1,052	214	267	132	153
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	6,955	8,076	4,344	5,062	626	699	435	444
Civilian labor force .....	5,787	6,658	3,688	4,290	468	510	314	310
Percent of population .....	83.2	82.4	84.9	84.8	74.8	73.0	72.3	69.9
Employed .....	5,135	5,982	3,281	3,852	402	455	291	289
Agriculture .....	366	409	311	373	10	2	6	7
Nonagricultural industries .....	4,769	5,573	2,970	3,479	392	453	286	283
Unemployed .....	651	676	407	438	66	55	22	21
Unemployment rate .....	11.3	10.1	11.0	10.2	14.2	10.7	7.2	6.7
Not in labor force .....	1,169	1,419	656	772	158	189	121	134
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	7,821	8,898	4,631	5,197	890	1,030	507	513
Civilian labor force .....	4,040	4,630	2,354	2,706	422	426	241	256
Percent of population .....	51.7	52.0	50.8	52.1	47.4	43.9	47.5	50.0
Employed .....	3,571	4,122	2,076	2,387	363	407	223	237
Agriculture .....	37	45	34	45	1	-	-	-
Nonagricultural industries .....	3,534	4,075	2,043	2,341	362	407	223	237
Unemployed .....	470	509	278	319	59	45	18	19
Unemployment rate .....	11.6	11.0	11.8	11.8	13.9	9.9	7.4	7.6
Not in labor force .....	3,781	4,268	2,276	2,490	468	578	266	256
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	7,075	8,017	4,125	4,628	801	933	477	492
Civilian labor force .....	3,786	4,345	2,168	2,528	402	426	231	253
Percent of population .....	53.5	54.2	52.6	54.6	50.2	45.7	48.4	51.4
Employed .....	3,386	3,908	1,938	2,257	350	390	216	234
Agriculture .....	34	43	32	43	1	-	-	-
Nonagricultural industries .....	3,352	3,864	1,907	2,213	349	390	216	234
Unemployed .....	401	437	230	271	52	35	14	19
Unemployment rate .....	10.6	10.1	10.6	10.7	12.9	8.3	6.3	7.3
Not in labor force .....	3,289	3,671	1,957	2,100	399	507	246	239
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	1,511	1,803	1,010	1,164	187	220	60	51
Civilian labor force .....	628	730	449	494	61	71	29	15
Percent of population .....	41.5	40.5	44.5	42.4	33.0	32.2	48.7	( <sup>2</sup> )
Employed .....	440	545	327	370	33	46	20	11
Agriculture .....	27	25	24	24	-	-	-	-
Nonagricultural industries .....	412	520	304	346	33	46	20	11
Unemployed .....	188	185	122	124	28	25	9	4
Unemployment rate .....	30.0	25.3	27.1	25.1	46.0	35.1	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	883	1,072	561	670	125	150	31	36

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

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

NOTE: Data for 1994 are not directly comparable with data for 1993

and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-13. Employed white, black, and Hispanic-origin workers by sex, occupation, class of worker, and full- or part-time status**

(In thousands)

Category	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>SEX</b>								
Total (all civilian workers) .....	116,755	120,416	100,718	103,037	11,794	12,402	8,961	10,436
Men .....	63,028	64,645	55,036	55,977	5,766	5,957	5,390	6,314
Women .....	53,726	55,771	45,682	47,059	6,028	6,445	3,571	4,122
<b>OCCUPATION</b>								
Managerial and professional specialty .....	32,110	33,244	28,780	29,530	2,089	2,266	1,200	1,451
Executive, administrative, and managerial .....	15,204	15,644	13,776	14,005	932	1,024	617	744
Professional specialty .....	16,906	17,600	15,003	15,525	1,157	1,243	583	707
Technical, sales, and administrative support .....	36,365	37,059	31,693	32,085	3,370	3,541	2,343	2,570
Technicians and related support .....	4,064	3,889	3,478	3,302	411	407	206	173
Sales occupations .....	13,844	14,506	12,453	12,954	923	1,023	838	959
Administrative support, including clerical .....	18,457	18,664	15,762	15,829	2,036	2,112	1,299	1,438
Service occupations .....	16,261	16,863	12,778	13,141	2,790	2,924	1,766	2,127
Private household .....	837	817	646	640	155	147	162	217
Protective service .....	2,200	2,220	1,773	1,720	377	444	156	184
Service, except private household and protective .....	13,224	13,826	10,359	10,781	2,258	2,334	1,448	1,727
Precision production, craft, and repair .....	12,559	13,079	11,266	11,536	939	1,057	1,149	1,372
Mechanics and repairers .....	4,211	4,388	3,797	3,909	319	336	332	374
Construction trades .....	4,508	4,611	4,143	4,118	286	362	443	542
Other precision production, craft, and repair .....	3,841	4,079	3,326	3,509	334	360	373	456
Operators, fabricators, and laborers .....	16,631	17,114	13,614	13,887	2,435	2,496	2,000	2,387
Machine operators, assemblers, and inspectors .....	7,349	7,476	5,971	6,013	1,027	1,046	1,031	1,132
Transportation and material moving occupations .....	4,811	5,011	3,970	4,122	713	730	381	464
Handlers, equipment cleaners, helpers, and laborers .....	4,471	4,628	3,673	3,752	696	720	588	790
Construction laborers .....	570	576	469	456	86	100	106	130
Other handlers, equipment cleaners, helpers, and laborers .....	3,901	4,052	3,203	3,296	610	620	482	660
Farming, forestry, and fishing .....	2,828	3,055	2,588	2,855	170	117	502	528
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	1,371	1,421	1,233	1,280	98	75	366	398
Self-employed workers .....	1,269	1,495	1,232	1,460	18	16	61	79
Unpaid family workers .....	106	48	106	47	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	105,090	108,372	90,029	92,014	11,226	11,835	8,060	9,449
Government .....	18,613	18,387	15,096	14,774	2,779	2,846	1,091	1,174
Private industries .....	86,477	89,984	74,932	77,240	8,447	8,989	6,969	8,275
Private households .....	1,008	931	776	720	189	179	199	237
Other industries .....	85,469	89,054	74,156	76,520	8,257	8,810	6,771	8,038
Self-employed workers .....	8,695	8,945	7,925	8,122	444	472	460	497
Unpaid family workers .....	224	134	193	112	7	3	13	12
<b>FULL- OR PART-TIME STATUS</b>								
Full-time workers .....	95,888	96,486	82,429	82,176	9,954	10,212	7,503	8,481
Part-time workers .....	20,867	23,930	18,289	20,860	1,840	2,190	1,458	1,955

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data for 1994 are not directly comparable with data for 1993 and earlier

years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-14. Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- or part-time status**

(In thousands)

Category	Total Hispanic origin <sup>1</sup>		Mexican origin		Puerto Rican origin		Cuban origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>SEX</b>								
Total (all civilian workers) .....	8,961	10,436	5,547	6,479	785	892	528	535
Men .....	5,390	6,314	3,470	4,092	422	485	305	298
Women .....	3,571	4,122	2,076	2,387	363	407	223	237
<b>OCCUPATION</b>								
Managerial and professional specialty .....	1,200	1,451	614	778	135	172	111	113
Executive, administrative, and managerial .....	617	744	300	408	67	87	67	69
Professional specialty .....	583	707	314	370	68	85	43	45
Technical, sales, and administrative support .....	2,343	2,570	1,391	1,484	249	267	167	185
Technicians and related support .....	206	173	117	86	20	24	11	10
Sales occupations .....	838	959	506	552	75	78	60	77
Administrative support, including clerical .....	1,299	1,438	768	846	154	165	97	98
Service occupations .....	1,766	2,127	1,029	1,245	172	186	78	90
Private household .....	162	217	82	121	4	5	3	4
Protective service .....	156	184	81	89	31	31	6	20
Service, except private household and protective .....	1,448	1,727	866	1,035	136	150	69	66
Precision production, craft, and repair .....	1,149	1,372	770	908	79	102	59	50
Mechanics and repairers .....	332	374	210	226	31	45	19	26
Construction trades .....	443	542	310	373	17	30	24	13
Other precision production, craft, and repair .....	373	456	250	309	31	27	16	11
Operators, fabricators, and laborers .....	2,000	2,387	1,315	1,589	142	160	102	89
Machine operators, assemblers, and inspectors .....	1,031	1,132	659	751	72	74	41	27
Transportation and material moving occupations .....	381	464	242	269	32	42	39	45
Handlers, equipment cleaners, helpers, and laborers .....	588	790	414	569	38	44	21	16
Construction laborers .....	106	130	77	102	3	6	3	-
Other handlers, equipment cleaners, helpers, and laborers .....	482	660	338	660	35	467	19	37
Farming, forestry, and fishing .....	502	528	428	474	9	5	11	8
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	366	398	329	377	9	1	1	-
Self-employed workers .....	61	79	37	62	1	1	4	7
Unpaid family workers .....	-	-	-	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	8,060	9,449	4,924	5,753	750	846	474	480
Government .....	1,091	1,174	675	721	146	162	42	40
Private industries .....	6,969	8,275	4,249	5,032	603	684	432	440
Private households .....	199	237	109	135	7	5	3	4
Other industries .....	6,771	8,038	4,140	4,897	596	680	429	436
Self-employed workers .....	460	497	248	275	24	43	47	48
Unpaid family workers .....	13	12	8	10	1	-	1	-
<b>FULL- OR PART-TIME STATUS</b>								
Full-time workers .....	7,503	8,481	4,627	5,262	674	724	448	450
Part time workers .....	1,458	1,955	919	1,217	111	167	80	85

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

NOTE: Data for 1994 are not directly comparable with data for 1993

and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-15. Employed persons by age, sex, race, and Hispanic origin**

(in thousands)

Age and sex	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over .....	116,755	120,416	100,718	103,037	11,794	12,402	8,961	10,436
16 to 19 years .....	4,894	5,506	4,349	4,834	407	492	440	545
16 to 17 years .....	1,791	2,095	1,618	1,864	132	176	116	146
18 to 19 years .....	3,103	3,411	2,731	2,970	275	317	324	399
20 to 24 years .....	11,803	12,289	10,120	10,393	1,256	1,351	1,250	1,605
25 years and over .....	100,058	102,621	86,249	87,809	10,131	10,558	7,271	8,285
25 to 54 years .....	85,478	87,907	73,376	74,725	8,859	9,360	6,602	7,536
55 years and over .....	14,580	14,714	12,874	13,085	1,272	1,198	669	749
Men, 16 years and over .....	63,028	64,645	55,036	55,977	5,766	5,957	5,390	6,314
16 to 19 years .....	2,497	2,764	2,218	2,456	212	220	255	332
16 to 17 years .....	906	1,028	819	928	69	70	65	89
18 to 19 years .....	1,591	1,736	1,399	1,528	143	150	190	243
20 to 24 years .....	6,136	6,407	5,291	5,461	611	648	765	994
25 years and over .....	54,395	55,474	47,527	48,061	4,944	5,088	4,370	4,988
25 to 54 years .....	46,157	47,391	40,159	40,772	4,304	4,529	3,986	4,578
55 years and over .....	8,238	8,083	7,368	7,288	640	560	384	410
Women, 16 years and over .....	53,726	55,771	45,682	47,059	6,028	6,445	3,571	4,122
16 to 19 years .....	2,396	2,742	2,131	2,378	196	272	185	213
16 to 17 years .....	884	1,067	798	936	63	106	51	57
18 to 19 years .....	1,512	1,675	1,332	1,442	132	166	134	157
20 to 24 years .....	5,667	5,882	4,830	4,933	645	703	485	611
25 years and over .....	45,663	47,148	38,722	39,749	5,187	5,470	2,901	3,297
25 to 54 years .....	39,321	40,516	33,217	33,952	4,555	4,832	2,616	2,958
55 years and over .....	6,341	6,632	5,505	5,797	632	638	285	339

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-16. Unemployment rates by age, sex, race, and Hispanic origin**

Age and sex	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over .....	7.6	7.1	6.8	6.3	13.9	13.1	12.2	11.1
16 to 19 years .....	20.6	18.9	17.7	17.0	41.5	34.0	30.0	25.3
16 to 17 years .....	24.0	21.5	21.7	19.9	42.4	35.2	41.7	35.1
18 to 19 years .....	18.6	17.2	15.1	15.0	41.0	33.3	24.6	20.9
20 to 24 years .....	11.8	11.3	9.9	9.8	24.0	22.4	15.2	11.8
25 years and over .....	6.4	5.8	5.8	5.2	10.8	10.4	10.2	9.8
25 to 54 years .....	6.6	6.0	6.0	5.3	11.4	11.0	10.6	9.9
55 years and over .....	4.8	4.9	4.5	4.8	6.6	5.5	6.7	9.0
Men, 16 years and over .....	8.4	7.6	7.5	6.8	15.5	14.2	12.5	11.1
16 to 19 years .....	22.6	21.4	19.6	19.1	43.4	40.3	31.9	25.4
16 to 17 years .....	26.4	24.5	23.3	22.9	47.7	40.8	41.5	36.4
18 to 19 years .....	20.2	19.5	17.2	16.5	41.1	40.1	27.8	20.4
20 to 24 years .....	13.5	12.8	11.5	11.4	27.2	24.0	15.4	11.4
25 years and over .....	7.0	6.2	6.4	5.6	11.9	11.0	10.5	9.9
25 to 54 years .....	7.3	6.3	6.7	5.7	12.3	11.6	10.8	9.8
55 years and over .....	5.3	5.2	4.8	5.1	8.9	6.0	6.7	11.1
Women, 16 years and over .....	6.7	6.5	5.9	5.6	12.4	12.1	11.6	11.0
16 to 19 years .....	18.5	16.2	15.6	14.7	39.2	27.8	27.2	25.1
16 to 17 years .....	21.3	18.4	19.9	16.7	35.1	30.9	41.9	33.1
18 to 19 years .....	16.8	14.8	12.8	13.3	41.0	25.7	19.3	21.7
20 to 24 years .....	9.8	9.7	8.1	8.0	20.7	20.8	14.7	12.6
25 years and over .....	5.6	5.4	5.0	4.7	9.7	9.8	9.8	9.6
25 to 54 years .....	5.9	5.6	5.2	4.8	10.4	10.4	10.2	10.0
55 years and over .....	4.1	4.4	4.1	4.4	4.1	5.0	6.7	6.4

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-17. Unemployed persons by reason for unemployment, race, and Hispanic origin**

(Numbers in thousands)

Reasons	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>NUMBER OF UNEMPLOYED</b>								
Total unemployed .....	9,652	9,209	7,342	6,920	1,911	1,867	1,240	1,298
Job losers and persons who completed temporary jobs ..	5,640	4,887	4,434	3,896	997	802	746	719
On temporary layoff .....	1,454	1,473	1,253	1,259	168	172	131	175
Not on temporary layoff .....	4,186	3,414	3,181	2,637	830	630	614	544
Permanent job losers .....	( <sup>1</sup> )	2,556	( <sup>1</sup> )	2,000	( <sup>1</sup> )	437	( <sup>1</sup> )	377
Persons who completed temporary jobs .....	( <sup>1</sup> )	859	( <sup>1</sup> )	637	( <sup>1</sup> )	193	( <sup>1</sup> )	167
Job leavers .....	972	842	763	679	171	123	120	82
Reentrants .....	2,228	2,948	1,612	1,996	516	796	255	403
New entrants .....	812	532	533	349	226	145	119	94
<b>PERCENT DISTRIBUTION</b>								
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	58.4	53.1	60.4	56.3	52.2	43.0	60.1	55.4
On temporary layoff .....	15.1	16.0	17.1	18.2	8.8	9.2	10.6	13.5
Not on temporary layoff .....	43.4	37.1	43.3	38.1	43.4	33.7	49.5	41.9
Job leavers .....	10.1	9.1	10.4	9.8	9.0	6.6	9.7	6.3
Reentrants .....	23.1	32.0	22.0	28.8	27.0	42.7	20.6	31.0
New entrants .....	8.4	5.8	7.3	5.0	11.8	7.8	9.6	7.2
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs ..	4.5	3.8	4.1	3.0	7.3	4.3	7.3	4.7
Job leavers .....	.8	.6	.7	.6	1.2	.9	1.2	.7
Reentrants .....	1.8	2.3	1.5	1.8	3.8	5.6	2.5	3.4
New entrants .....	.6	.4	.5	.3	1.6	1.0	1.2	.8

<sup>1</sup> Not available.

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

Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-18. Unemployed persons by duration of unemployment, race, and Hispanic origin**

(Numbers in thousands)

Duration	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>NUMBER OF UNEMPLOYED</b>								
Total, 16 years and over .....	9,652	9,209	7,342	6,920	1,911	1,867	1,240	1,298
Less than 5 weeks .....	3,199	2,902	2,460	2,281	600	497	445	397
5 to 14 weeks .....	2,933	2,911	2,289	2,210	533	586	366	430
15 weeks and over .....	3,520	3,396	2,594	2,429	778	784	430	471
15 to 26 weeks .....	1,552	1,549	1,193	1,152	309	320	215	232
27 weeks and over .....	1,968	1,847	1,400	1,277	469	464	215	238
Average (mean) duration, in weeks .....	18.4	19.0	17.8	17.9	20.3	22.3	16.5	18.3
Median duration, in weeks .....	9.3	9.8	9.1	9.2	10.5	11.8	8.7	10.0
<b>PERCENT DISTRIBUTION</b>								
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	33.1	31.5	33.5	33.0	31.4	26.6	35.9	30.6
5 to 14 weeks .....	30.4	31.6	31.2	31.9	27.9	31.4	29.5	33.2
15 weeks and over .....	36.5	36.9	35.3	35.1	40.7	42.0	34.6	36.3
15 to 26 weeks .....	16.1	16.8	16.3	16.7	16.2	17.2	17.3	17.9
27 weeks and over .....	20.4	20.1	19.1	18.4	24.5	24.8	17.3	18.4

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data for 1994 are not directly comparable with data for 1993 and earlier

years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-19. Median weekly earnings of full-time wage and salary workers by selected characteristics**

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1993	1994	1993	1994
<b>SEX AND AGE</b>				
Total, 16 years and over .....	82,929	84,587	\$460	\$469
Men, 16 years and over .....	46,691	47,889	513	529
16 to 24 years .....	4,950	5,138	289	291
25 years and over .....	41,741	42,752	552	578
Women, 16 years and over .....	36,239	36,698	395	399
16 to 24 years .....	3,940	4,100	283	274
25 years and over .....	32,299	32,597	413	420
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	70,546	71,247	476	485
Men .....	40,434	41,055	529	555
Women .....	30,112	30,193	401	408
Black .....	9,394	9,728	374	367
Men .....	4,658	4,839	396	401
Women .....	4,736	4,889	349	337
Hispanic origin .....	6,811	7,973	324	321
Men .....	4,271	5,099	345	345
Women .....	2,540	2,874	304	294

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. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated

with the redesigned survey. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-20. Median weekly earnings of part-time wage and salary workers by selected characteristics**

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	1993	1994	1993	1994
<b>SEX AND AGE</b>				
Total, 16 years and over .....	19,899	20,888	\$130	\$130
Men, 16 years and over .....	6,604	6,953	121	120
16 to 24 years .....	3,381	3,586	100	97
25 years and over .....	3,224	3,367	158	170
Women, 16 years and over .....	13,294	13,936	135	135
16 to 24 years .....	4,001	4,279	97	97
25 years and over .....	9,293	9,656	156	159
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	17,249	18,016	130	131
Men .....	5,516	5,893	120	119
Women .....	11,733	12,123	135	137
Black .....	1,855	2,059	123	126
Men .....	756	716	124	143
Women .....	1,099	1,342	123	119
Hispanic origin .....	1,432	1,781	128	124
Men .....	599	763	123	120
Women .....	833	1,019	131	127

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. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated

with the redesigned survey. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY DATA**

**D-21. 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	
	1993	1994	1993	1994
<b>TOTAL</b>				
Managerial and professional specialty .....	23,993	24,671	\$666	\$683
Executive, administrative, and managerial .....	11,609	11,931	659	665
Professional specialty .....	12,384	12,740	673	698
Technical, sales, and administrative support .....	25,026	25,187	416	423
Technicians and related support .....	3,360	3,236	537	548
Sales occupations .....	7,460	7,989	450	467
Administrative support, including clerical .....	14,207	13,962	390	391
Service occupations .....	9,182	9,063	293	286
Private household .....	266	309	182	174
Protective service .....	1,966	1,744	502	508
Service, except private household and protective .....	6,950	7,010	268	266
Precision production, craft, and repair .....	9,956	10,580	501	501
Mechanics and repairers .....	3,599	3,777	517	508
Construction trades .....	2,966	3,177	488	492
Other precision production, craft, and repair .....	3,391	3,625	491	502
Operators, fabricators, and laborers .....	13,541	14,013	359	366
Machine operators, assemblers, and inspectors .....	6,771	6,856	340	355
Transportation and material moving occupations .....	3,617	3,979	444	454
Handlers, equipment cleaners, helpers, and laborers .....	3,153	3,179	308	307
Farming, forestry, and fishing .....	1,231	1,073	261	283
<b>Men</b>				
Managerial and professional specialty .....	12,352	12,565	784	803
Executive, administrative, and managerial .....	6,520	6,420	785	804
Professional specialty .....	5,832	6,145	782	801
Technical, sales, and administrative support .....	9,318	9,478	527	556
Technicians and related support .....	1,794	1,728	627	667
Sales occupations .....	4,337	4,579	529	577
Administrative support, including clerical .....	3,186	3,171	489	485
Service occupations .....	4,666	4,495	350	343
Private household .....	15	9	( <sup>1</sup> )	( <sup>1</sup> )
Protective service .....	1,664	1,489	511	523
Service, except private household and protective .....	2,987	2,997	285	294
Precision production, craft, and repair .....	9,125	9,624	513	515
Mechanics and repairers .....	3,469	3,647	516	512
Construction trades .....	2,944	3,124	489	493
Other precision production, craft, and repair .....	2,712	2,853	537	574
Operators, fabricators, and laborers .....	10,145	10,767	395	399
Machine operators, assemblers, and inspectors .....	4,125	4,362	398	407
Transportation and material moving occupations .....	3,376	3,759	454	462
Handlers, equipment cleaners, helpers, and laborers .....	2,644	2,646	314	316
Farming, forestry, and fishing .....	1,085	961	267	287
<b>Women</b>				
Managerial and professional specialty .....	11,642	12,106	580	591
Executive, administrative, and managerial .....	5,089	5,511	543	540
Professional specialty .....	6,552	6,595	596	616
Technical, sales, and administrative support .....	15,708	15,709	375	376
Technicians and related support .....	1,566	1,508	466	454
Sales occupations .....	3,122	3,410	335	344
Administrative support, including clerical .....	11,020	10,791	373	372
Service occupations .....	4,516	4,568	258	249
Private household .....	251	300	180	175
Protective service .....	302	254	413	426
Service, except private household and protective .....	3,963	4,014	258	250
Precision production, craft, and repair .....	831	956	323	344
Mechanics and repairers .....	130	130	544	427
Construction trades .....	22	53	( <sup>1</sup> )	( <sup>1</sup> )
Other precision production, craft, and repair .....	678	773	308	327
Operators, fabricators, and laborers .....	3,396	3,246	289	291
Machine operators, assemblers, and inspectors .....	2,647	2,494	284	291
Transportation and material moving occupations .....	240	219	378	349
Handlers, equipment cleaners, helpers, and laborers .....	509	533	289	277
Farming, forestry, and fishing .....	146	113	230	256

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

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the

Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.



**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**D-22. Employment status of male Vietnam-era veterans and nonveterans by age**

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	 1993	 1994	Total		Employed		Unemployed			
			 1993	 1994	 1993	 1994	Number		Percent of labor force	
							 1993	 1994	 1993	 1994
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,094	7,398	6,310	6,495	5,961	6,190	350	305	5.5	4.7
40 to 54 years .....	6,301	6,532	5,851	5,998	5,523	5,709	329	289	5.6	4.8
40 to 44 years .....	2,421	2,007	2,255	1,842	2,107	1,723	149	119	6.6	6.5
45 to 49 years .....	2,845	3,173	2,653	2,940	2,524	2,829	128	111	4.8	3.8
50 to 54 years .....	1,034	1,352	943	1,216	891	1,158	52	58	5.5	4.8
55 years and over .....	792	865	459	497	437	480	20	17	4.4	3.3
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	15,026	15,813	13,575	14,253	12,726	13,486	848	767	6.2	5.4
40 to 44 years .....	6,576	7,249	6,103	6,716	5,750	6,357	354	359	5.8	5.3
45 to 49 years .....	4,485	4,645	4,078	4,150	3,802	3,927	275	224	6.8	5.4
50 to 54 years .....	3,964	3,919	3,394	3,386	3,174	3,202	220	184	6.5	5.4

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. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

**D-23. 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	
	 1993	 1994	 1993	 1994	 1993	 1994	 1993	 1994	 1993	 1994	 1993	 1994
<b>Total, 40 to 54 years</b>												
Civilian noninstitutional population .....	5,688	5,742	506	845	230	244	12,730	13,319	1,564	1,655	1,436	1,579
Civilian labor force .....	5,311	5,318	446	556	212	229	11,669	12,168	1,251	1,337	1,257	1,369
Employed .....	5,027	5,074	412	522	191	216	11,003	11,597	1,113	1,202	1,112	1,232
Unemployed .....	283	244	36	34	20	13	666	571	138	135	146	137
Unemployment rate .....	5.3	4.6	8.1	6.2	9.4	5.8	5.7	4.7	11.0	10.1	11.6	10.0
<b>40 to 44 years</b>												
Civilian noninstitutional population .....	2,170	1,723	214	228	101	99	5,585	6,134	671	778	566	672
Civilian labor force .....	2,036	1,602	188	195	89	95	5,259	5,743	557	670	505	616
Employed .....	1,911	1,503	167	179	82	90	4,988	5,492	493	588	455	566
Unemployed .....	124	99	22	16	7	5	271	251	64	82	51	50
Unemployment rate .....	6.1	6.2	11.6	8.3	8.1	5.5	5.2	4.4	11.5	12.2	10.0	8.1
<b>45 to 49 years</b>												
Civilian noninstitutional population .....	2,590	2,817	202	288	101	117	3,823	3,897	463	481	466	496
Civilian labor force .....	2,420	2,629	184	251	97	109	3,521	3,550	381	361	409	411
Employed .....	2,308	2,536	174	239	86	102	3,299	3,378	345	328	357	358
Unemployed .....	112	93	10	13	11	6	223	173	36	33	52	53
Unemployment rate .....	4.6	3.5	5.3	5.1	11.7	5.7	6.3	4.9	9.5	9.2	12.6	12.8
<b>50 to 54 years</b>												
Civilian noninstitutional population .....	926	1,202	90	129	29	26	3,322	3,288	430	397	404	411
Civilian labor force .....	855	1,087	75	110	26	26	2,889	2,875	313	306	344	342
Employed .....	808	1,038	71	105	24	24	2,716	2,728	275	286	300	307
Unemployed .....	47	51	4	5	2	2	173	148	38	20	43	35
Unemployment rate .....	5.5	4.7	5.2	4.7	( <sup>1</sup> )	( <sup>1</sup> )	6.0	5.1	12.2	6.6	12.5	10.2

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

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. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other

racess" group are not presented and Hispanics are included in both the white and black population groups. Data for 1994 are not directly comparable with data for 1993 and earlier years. For additional information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

# Explanatory Notes and Estimates of Error

## 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 the Current Population Survey (CPS), 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, classified by 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 from a sample of about 60,000 households located in 729 sample areas. These areas are chosen to represent all counties and independent cities in the U.S., 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 and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm 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 based on payroll reports from a sample of over 370,000 establishments employing over 45 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th of the month.

### RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are obtained only from the

household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source 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 data 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, and unpaid workers who worked 15 hours or more during the reference week in family-operated enterprises. Employment in both agricultural and non-agricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm 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. 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 reference week — that is, were not working but had jobs from which they were temporarily absent because of illness, vacation, bad weather, childcare problems, 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 those on leave without pay for the entire payroll period are not.

## Hours of work

The household survey measures hours worked for all workers whereas the payroll survey measures hours for private production and nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. 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 the 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 various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, BLS Bulletin 2239 (1986).

## COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, 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 U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, 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).

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 U.S. Department of Agriculture.* The principal differences in coverage are the inclusion of persons under 16 in the National Agricultural 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 data 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 PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

*Statistics on manufacturers and business, Bureau of the Census.* BLS establishment statistics on employment differ from employment counts derived by the Bureau of the 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, Bureau of the Census.* Data in *County Business Patterns* (CBP) 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 most of government, and coverage is incomplete for some of the nonprofit agencies.

*Employment covered by State unemployment insurance programs.* Most nonfarm wage and salary workers are covered by the unemployment insurance programs. However, some employees, such as those working in parochial schools and churches, are not covered by unemployment insurance, whereas they are included in the BLS establishment statistics.

# Household Data

## ("A" tables, monthly; "D" tables, quarterly)

### COLLECTION AND COVERAGE

Statistics on the employment status of the population and related data are compiled by BLS using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the Bureau of the Census through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Each month about 60,000 occupied units are eligible for interview. Some 2,600 of these households are contacted 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 that ranges between 4 and 5 percent. In addition to the 60,000 occupied units, there are 11,500 sample units in an average month which are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as explained later, provides for three-fourths of the sample to be common from one 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 in use as of January 1994 are as follows:

*Civilian noninstitutional population.* Included are persons 16 years of age and older residing in the 50 States and the District of Columbia who are not inmates of institutions (e.g., penal and mental facilities, homes for the aged), and who are not on active duty in the Armed Forces.

*Employed persons.* All persons who, during the reference week, (a) did any work at all (at least 1 hour) 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 vacation, illness, bad weather, childcare

problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference 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 their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

*Unemployed persons.* All persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the 4-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

*Duration of unemployment.* This represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

*Reason for 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 five major groups: (1) *Job losers*, comprised of (a) persons on *temporary layoff*, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) *permanent job losers*, whose employment ended involuntarily and who began looking for work; (2) *Job leavers* are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants* are persons who previously worked but were out of the labor force prior to beginning their job search; (5) *New entrants* are persons

who never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers. (For statistical presentation purposes, "job losers" and "persons who completed temporary jobs" are combined into a single category until seasonal adjustments can be developed for the separate categories.)

*Jobseekers.* All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week are classified as jobseekers. Jobseekers do not include persons classified as on temporary layoff, who although often looking for work, are not required to do so to be classified as unemployed. Jobseekers are grouped by the methods used to seek work. Only active methods—which have the potential to result in a job offer without further action on the part of the jobseeker—qualify as job search. Examples include going to an employer directly or to a public or private employment agency, seeking assistance from friends or relatives, placing or answering ads, or using some other active 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. Passive methods, which do not qualify as job search, include reading (as opposed to answering or placing) "help wanted" ads and taking a job training course.

*Labor force.* This group comprises all persons classified as employed or unemployed in accordance with the criteria described above.

*Unemployment rate.* The unemployment rate represents the number unemployed as a percent of the labor force.

*Participation rate.* This represents the proportion of the population that is in the labor force.

*Employment-population ratio.* This represents the proportion of the population that is employed.

*Not in the labor force.* Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes *discouraged workers*, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but are not currently looking, because they believe there are no

jobs available or there are none for which they would qualify.

Persons classified as not in the labor force who are in the sample for either their fourth or eighth month are asked additional questions relating to job history and workseeking intentions. These latter data are available on a quarterly basis.

*Occupation, industry, and class of worker.* This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. The occupational and industrial classification of CPS data is based on the coding systems used in the 1990 census.

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, 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, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class of worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers, because technically, they are paid employees of a corporation. 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.

*Multiple jobholders.* These are employed persons who, during the reference week, had either two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. A person employed only in private households (cleaner, gardener, babysitter, etc.) who worked for two or more employers during the reference week is not counted as a multiple jobholder, since working for several employers is considered an inherent characteristic of private household work. Also excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

*Hours of work.* These statistics relate to the actual number of hours worked during the reference 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 published figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the

major job. Unpublished data are available for the hours worked in each job and for usual hours.

*At work part time for economic reasons.* Sometimes referred to as involuntary part time, this category refers to individuals who gave an economic reason for working 1 to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part time must also indicate that they want and are available to work full time to be classified as on part time for economic reasons.

*At work part time for noneconomic reasons.* This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: illness or other medical limitations, childcare problems or other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or were unavailable for such work.

*Usual full- or part-time status.* Data on persons "at work" exclude persons who were temporarily absent from a job and therefore classified in the zero-hours-worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute. In order to differentiate a person's normal schedule from their activity during the reference week, persons are also classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work. The *full-time labor force* includes all employed persons who usually work full time and unemployed persons who are either looking for full-time work or are on layoff from full-time jobs. The *part-time labor force* consists of employed persons who usually work part time and unemployed persons who are seeking or are on layoff from part-time jobs. Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force*.

*White, black, and other.* These are terms used to describe the race of persons. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. Because of the relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

*Hispanic origin.* This refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican, 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.* These are persons who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Published data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are persons who never served in the Armed Forces.

*Usual weekly earnings.* Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders.) Earnings reported on a basis other than weekly (e.g., annual, monthly, hourly) are converted to weekly. 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 self-employed persons who respond that their businesses were incorporated) who usually work full time on their sole or primary job.

*Median earnings.* These figures 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 \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

*Single, never married; married, spouse present; and other marital status.* These are the 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 living in 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 relates to persons who are separated due to marital problems, as well as husbands and wives who are living apart because one or the other

was employed elsewhere, on duty with the Armed Forces, or any other reasons.

*Household.* A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. 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.* A family is defined as 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. 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 person maintaining the family is either self-employed or in the Armed Forces.

## HISTORICAL COMPARABILITY

### Changes in concepts and methods

While current survey concepts and methods are very similar to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Some of the most important changes include:

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but rather relied on a complicated scheme of activity prioritization.
- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same four months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.
- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.
- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under “with a job but not at work,” were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.
- In 1967, more substantive changes were made as a result of the recommendations of the President’s Committee to Appraise Employment and Unemployment Statistics (the Gordon Committee). The principal improvements were as follows:
  - a) A 4-week job-search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the time period for jobseeking and there were no specific questions concerning job-search methods.
  - b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the “not in the labor force” category.
  - c) Persons “with a job but not at work” because of strikes, bad weather, etc., who volunteered that they were looking for work, were shifted from unemployed status to employed.
  - d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.
  - e) New questions were added to obtain additional information on persons not in the labor force, including those

referred to as “discouraged workers,” defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

f) New “probing” questions were added to the questionnaire in order to increase the reliability of information on hours of work, duration of unemployment, and self-employment.

- In 1994, major changes to the Current Population Survey (CPS) were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission.) Some of the major changes to the survey were:

a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

b) The addition of two, more objective, criteria to the definition of discouraged workers. Prior to 1994, to be classified as a discouraged worker, a person must have wanted a job and be reported as not currently looking because of a belief that no jobs were available or that there were none for which he or she would qualify. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994; prior to 1994, availability had been inferred from responses to other questions.) These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual’s stated desire for a job and not on prior testing of the labor market.

c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Persons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as “on temporary layoff,” persons must expect to be recalled to their jobs. Previously, the questionnaire did not include explicit questions about the expectation of recall.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the 4 weeks prior to the survey in order to be classified as unemployed. Previously, such persons did not have to meet the job-search requirement in order to be included among the unemployed.

For additional information on changes in CPS concepts and methods, see *Concepts and Methods used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463, October 1976 and “Overhauling the Current Population Survey—Why is it Necessary to Change?,” “Redesigning the Questionnaire,” and “Evaluating Changes in the Estimates,” *Monthly Labor Review*, September 1993, and “Revisions in the Current Population Survey Effective January 1994,” in the February 1994 issue of this publication.

#### **Noncomparability of labor force levels**

In addition to the refinements in concepts, definitions, and methods made over the years, other changes have also affected the comparability of the labor force data.

- 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.

- 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.

- 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.

- 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; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. 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.

- Beginning in January 1974, the method 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 this publication.

- Effective in July 1975, as a result of the large inflow 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, with all of the changes being confined to the “other” component of the 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 this publication.

- 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 adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and non-metropolitan 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 this publication.

- Beginning in January 1982, the second-stage ratio adjustment method was changed. 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 this publication. In addition, current population estimates used in the second-stage estimation procedure were derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in the total population and in the 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 (described above), and data users should consider them when comparing estimates from different periods.

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data 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 this publication. 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 adjustment,

the first and second-stage ratio adjustments, and the composite estimator— were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in “Changes in 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. Major estimates were revised back to January 1980.

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

- Beginning in August 1989, the second-stage ratio estimate cells were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

- Beginning in January 1994, population estimates used in the second-stage estimation procedure were based on information obtained from the 1990 census (adjusted for the undercount as measured by the Census Bureau’s Post Enumeration Survey). This change resulted in substantial increases in total population and in all major labor force categories. Under the new population controls, the civilian noninstitutional population increased by about 1.3 million, with much of the increase occurring among Hispanics. Estimates of employment were raised by about 950,000, and unemployment by approximately 200,000. In addition, the overall unemployment rate rose by about 0.1 percentage point, largely reflecting the increase in the Hispanic share of the population, which has a higher-than-

average incidence of unemployment. For further information, see “Revisions in the Current Population Survey Effective January 1994,” in the February 1994 issue of this publication.

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

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see “Revisions in Occupational Classifications for 1971” and “Revisions in the Current Population Survey” in the February 1971 and February 1972 issues, respectively, of this publication.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) and was 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 was based on the 1972 Standard Industrial Classification (SIC) system, 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 appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census

were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the “technical, sales, and administrative support” categories. The most notable changes in industry classification were the shift of several industries from “business services” to “professional services” and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

### Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample is traditionally redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made in order to improve the efficiency of the sample design and/or to increase the reliability of the sample estimates. When Alaska and Hawaii received statehood, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to Standard Metropolitan Statistical Areas (SMSA's), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; they were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census has been selected for use during the 1990's. Households from this new sample will be phased in during the April 1994 through July 1995 period.

The current 1980 census-based sample design includes about 72,000 housing units per month located in 729 selected geographic areas called primary sampling units (PSU's). The sample was initially selected so that specific reliability criteria were met nationally, for each of the 50 States, for the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. Since 1985, these reliability criteria have been maintained through periodic additions and

deletions in the State samples. The criteria, given below, are based on the coefficient of variation (CV) of the unemployment rate, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

Nationally, a 1.8-percent CV is maintained on the monthly unemployment rate estimate. This means that a change of 0.2 percentage point in the unemployment rate is significant at a 90-percent confidence level.

In 11 States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas—the most populous States at the time of the 1980 decennial census, an 8-percent CV is maintained on the monthly unemployment rate estimates. In the other 39 States and the District of Columbia, an 8-percent CV is maintained on the annual unemployment rate estimate. In New York City and the Los Angeles-Long Beach metropolitan area, a 9-percent CV is maintained on the monthly unemployment rate estimates.

In the first stage of sampling, the 729 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 72,000 housing units are assigned for data collection, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 housing units, 4 to 5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 113,000 persons 16 years of age and older.

*Selection of sample areas.* The entire area of the United States, consisting of 3,137 counties and independent cities, is divided into 1,973 sample units (PSU's). In most States, a PSU consists of a county or a number of contiguous counties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined, except where the geographic area of the sample county is very large. Combining counties to form PSU's provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is to have the PSU sufficiently compact so

that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 1,973 PSU's are grouped into strata within each State. Then one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. There are 314 PSU's in strata by themselves that are self-representing, and generally these are the most populated PSU's in each State. The remaining strata are formed by combining PSU's that are similar in such characteristics as population growth; proportions of blacks and of Hispanics (in certain States); and population distribution by occupation, industry, age, and sex. The PSU's, randomly selected from these strata, are non-self-representing, because each one chosen represents the entire stratum. The probability of selecting a particular PSU in a non-self-representing stratum is proportional to its 1980 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

*Selection of sample households.* Because the sample design is State based, the sampling ratio differs by State and depends on the reliability requirements for estimates for each State. The State sampling ratios range roughly from 1 in every 200 households to 1 in every 2,500 households in each stratum of the State. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 with a State sampling ratio of 1 in 2,500, the within-PSU sampling ratio that results is 1 in 250, thereby achieving the desired ratio of 1 in 2,500 for the stratum.

Within each designated PSU, several steps are involved in selecting the housing units to be enumerated. First, the 1980 census enumeration districts (ED's), which are administrative units and contain on the average about 300 housing units, are ordered so that the sample would reflect the demographic and residential characteristics of the PSU. Within each ED, the housing units are sorted geographically and are grouped into clusters of approximately four housing units. Next, a systematic sample of these clusters of housing units is selected.

The identification of the sample housing units within an ED is made wherever possible from the list of ED addresses compiled during the 1980 census. The address lists are used in about three-fourths of the ED's, primarily in urban areas. Area sampling is applied in the remaining ED's, mostly in rural areas. In ED's where address lists are used, automated methods are used to form clusters of geographically contiguous housing units. An effort is

made to have all small, multi-unit addresses (two to four housing units) included in the same cluster. The methods use the within-PSU sampling ratio to identify appropriate clusters for the sample. Supplemental samples are also prepared to account for addresses in isolated geographic areas and to account for housing units not found on the address lists, including housing units newly constructed in the PSU since the census date. The addresses of these units are obtained mainly from records of building permits.

In those ED's where area sampling methods are used, mainly rural areas, the ED's are subdivided into small land "chunks" with well-defined boundaries and having, in general, an expected "size" of about 8 to 12 housing units or other living quarters. For each subdivided ED, one chunk (or more) is designated for the sample. When a selected chunk contains about four households, for example, all units are included in the sample. When the size of the chunk is several times four units, an interviewer does not conduct interviews at all housing units in the chunk but uses a systematic sampling pattern to obtain approximately four households. The remaining housing units in the chunk are then available for further samples. Area ED's also make use of building permit lists to identify newly constructed housing units.

*Rotation of sample.* Part of the sample is changed each month. For each sample, eight representative subsamples or rotation groups are identified. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In any 1 month, one-eighth of the rotation groups are in their first month of enumeration, another eighth is in their second month, and so on. Under this system, 75 percent of the sample segments are common from month to month and 50 percent from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the series of data without burdening any specific group of households with an unduly long period of inquiry.

Table 1-A provides a description of some aspects of the CPS sample design in use since 1947. 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. A description of the 1980 census-based sample appears in "Redesign of the Sample for the Current Population Survey," in the May 1984 issue of this publication.

**Table 1-A. Characteristics of the CPS sample, 1947 to present**

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954 .....	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956 .....	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959 .....	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963 .....	2333	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 Mar. 1988 .....	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989 .....	729	53,200	2,600	11,500
Nov. 1989 to present <sup>3</sup> .....	729	57,400	2,600	11,800

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

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

<sup>3</sup> The sample was increased incrementally during the 8-month period, April-November 1989.

**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. Since 1985, almost all sample persons within the same State have the same probability of selection. Exceptions include sample persons in New York and California, where households in New York City and Los Angeles are selected with higher probability. Selection probabilities may also differ for some sample areas due to field subsampling, which is carried out when areas selected for the sample are found to contain many more households than expected. Though a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

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 for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by “central city” and “balance of the

MSA.” Each non-MSA cluster is split by “urban” and “rural” residence categories. The proportion of sample households not interviewed varies from 4 to 5 percent, depending on weather, vacation, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and State of residence. Because 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 adjustment, as follows:

a. *First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSU’s that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1980 census between 1) the race distribution of the population in sample PSU’s and 2) the race distribution of all PSU’s (both 1 and 2 exclude self-representing PSU’s.)

b. *Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates

of population match independent population controls. Three sets of controls are used:

- 1) 51 State controls of the civilian noninstitutional population 16 years of age and older
- 2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories
- 3) National civilian noninstitutional population controls for 66 white, 42 Black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994," appearing in the February 1994 issue of this publication.

**3. Composite estimation procedure.** The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: The two-stage ratio estimate based on the entire sample from the current month and the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. This month-in-sample bias is exhibited by unemployment estimates for persons in their first and fifth months in the CPS being generally higher than estimates obtained for the other months.

The composite estimate results in a reduction in the sampling error beyond that which is achieved after the two stages of ratio adjustment. For some items, the reduction is substantial. The resultant gains in reliability are greatest in estimates of month-to-month change, although gains are also usually obtained for estimates of level in a given month, change from year to year, and change over other intervals of time.

### **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 indicate primarily the magnitude of the sampling error. They also incorporate the effect of some nonsampling errors in response and enumeration but do not account for 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., the inability to obtain information about all persons in the sample; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; inability to recall information; errors made in collecting and 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 are 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 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. The CPS covers about 94 percent of the decennial census population. 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 than for whites. Ratio adjustment 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.

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

*Sampling error.* When a sample rather than the entire population is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values, that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times and an estimate and its standard error calculated for 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 true population value.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to 2 standard errors above the estimate would include the true population value.

Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small enough so that these confidence interval statements are approximately true.

Since it would be too costly to develop standard errors for all CPS estimates, generalized variance function techniques are used to calculate sets of standard errors for various types of labor force characteristics. It is important to keep in mind that standard errors computed from these methods reflect contributions from sampling errors and some kinds of nonsampling errors and indicate the general magnitude of an estimate's standard error rather than its precise value.

The generalized variance functions and standard errors provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1991. The figures have not been adjusted to account for the use of new population controls based on the 1990 census. For years prior to 1967, the standard errors obtained must be further adjusted to reflect the CPS sample size in effect at that time. For years prior to 1956, standard errors should be multiplied by 1.5; for the years 1956 through 1966, standard errors should be multiplied by 1.22.

Tables 1-B through 1-H are provided so that approximate standard errors of estimates can be easily obtained. These tables are briefly summarized here; details illustrating the proper use of each table follow.

Tables 1-B and 1-C show standard errors for estimated monthly levels and rates for selected employment status characteristics; these tables also provide standard errors for consecutive month-to-month changes in the estimates. These standard errors are based on levels of recent estimates and can be determined directly by finding the characteristic of interest.

Tables 1-D and 1-E show standard errors for monthly levels and consecutive monthly changes in levels for general employment status characteristics. The standard errors are calculated using linear interpolation based on the size of the monthly estimates.

Tables 1-F and 1-G give parameters that can be used with formulas to calculate a standard error on nearly any specified level, unemployment rate, percentage, or consecutive month-to-month change. For monthly levels and consecutive month-to-month changes in levels, tables 1-F and 1-G are preferred to tables 1-D and 1-E, since the formulas provide more accurate results than linear interpolation.

Table 1-H presents factors used to convert standard errors of monthly levels and rates determined from tables 1-B, 1-C, 1-D, and 1-F to standard errors pertaining to quarterly and yearly averages, consecutive year-to-year changes of monthly estimates, and changes in quarterly and yearly averages.

**Table 1-B. Standard errors for major employment status categories**

(In thousands)

Industry	Monthly level	Consecutive-month change
Total, 16 years and over:		
Civilian labor force .....	260	191
Employed .....	281	213
Unemployed .....	144	157
Men, 20 years and over:		
Civilian labor force .....	165	140
Employed .....	183	154
Unemployed .....	106	120
Women, 20 years and over:		
Civilian labor force .....	196	148
Employed .....	201	154
Unemployed .....	88	101
Both sexes, 16 to 19 years:		
Civilian labor force .....	83	82
Employed .....	80	80
Unemployed .....	52	68
Black, 16 years and over:		
Civilian labor force .....	121	88
Employed .....	123	93
Unemployed .....	65	74
Men, 20 years and over:		
Civilian labor force .....	67	59
Employed .....	72	64
Unemployed .....	46	54
Women, 20 years and over:		
Civilian labor force .....	85	64
Employed .....	84	65
Unemployed .....	43	50
Both sexes, 16 to 19 years:		
Civilian labor force .....	33	34
Employed .....	28	29
Unemployed .....	25	29
Hispanic origin, 16 years and over:		
Civilian labor force .....	97	68
Employed .....	102	81
Unemployed .....	52	61

The standard errors for estimated changes from 1 month to the next, 1 year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Accordingly, tables 1-E, 1-G, and 1-H use monthly levels (not the magnitude of the changes) for approximating standard errors of change. Standard errors for estimated change between nonconsecutive months are not provided (except for year-to-year change); however, these may be assumed to be higher than the standard errors for consecutive monthly change.

*Use of tables 1-B and 1-C.* These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates

of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, industrial, and occupational categories. For characteristics not given in tables 1-B and 1-C, refer to either tables 1-D and 1-E or tables 1-F and 1-G.

*Illustration.* Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 196,000 is given in table 1-B in the row, "total, women 20 years and over: Civilian labor force." A 90-percent confidence interval as shown by these data, would then be the interval from 53,686,000 to 54,314,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

*Use of tables 1-D and 1-E.* From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major labor force characteristics by race and Hispanic origin. For major categories not shown, such as male or female, tables 1-F and 1-G can be used. Standard errors for intermediate values not shown in the tables may be approximated by linear interpolation. For table 1-E, which applies to estimates of consecutive month-to-month change, the average of the two monthly levels (not the change) is used to select the appropriate row in the table.

*Illustration.* Assume that between 2 consecutive months the estimated number of employed persons changed from 115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "labor force data other than unemployment and agricultural employment, total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 240,000, and the standard error corresponding to 120,000,000 is given as 206,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

$$206,000 + \left( \frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (240,000 - 206,000) = 213,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 759,000 to 1,441,000.

*Use of tables 1-F and 1-G.* These tables can be used to find approximate standard errors for a wide range of estimated monthly levels, proportions, rates, and estimates of consecutive monthly change. Instead of displaying standard



**Table 1-C. Standard errors for unemployment rates by major characteristics**

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over . . . .	0.11	0.14
Men, 16 years and over . . . . .	.16	.19
Men, 20 years and over . . . . .	.16	.19
Women, 16 years and over . . . . .	.16	.19
Women, 20 years and over . . . . .	.16	.19
Both sexes, 16 to 19 years . . . . .	.78	1.03
White workers . . . . .	.12	.14
Black workers . . . . .	.48	.56
Hispanic-origin workers . . . . .	.50	.60
Married men, spouse present . . . .	.17	.20
Married women, spouse present . . .	.18	.22
Women who maintain families . . . .	.55	.65
<b>Occupation</b>		
Executive, administrative, and managerial . . . . .	.23	.27
Professional specialty . . . . .	.18	.22
Technicians and related support . . . . .	.40	.47
Sales . . . . .	.30	.36
Administrative support, including clerical . . . . .	.26	.31
Private household . . . . .	1.44	1.71
Protective service . . . . .	.86	1.02
Service, except private household and protective service . . . . .	.36	.43
Precision production, craft, and repair . . . . .	.38	.45
Machine operators, assemblers, and inspectors . . . . .	.53	.64
Transportation and material moving . . . . .	.58	.69
Handlers, equipment cleaners, helpers, and laborers . . . . .	.80	.96
Farming, forestry, and fishing . . . .	.66	.78
<b>Industry</b>		
Nonagricultural private wage and salary workers . . . . .	.14	.16
Goods-producing industries . . . . .	.28	.33
Mining . . . . .	1.59	1.89
Construction . . . . .	.76	.91
Manufacturing . . . . .	.29	.34
Durable goods . . . . .	.37	.45
Nondurable goods . . . . .	.45	.54
Service-producing industries . . . . .	.15	.18
Transportation, communications, and public utilities . . . . .	.42	.50
Wholesale and retail trade . . . . .	.27	.33
Finance and services . . . . .	.19	.23
Government workers . . . . .	.20	.24
Agricultural wage and salary workers . . . . .	1.08	1.29

errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

Table 1-G, which applies to estimates of consecutive monthly change, lists parameters for some characteristics classified by a measure of correlation between monthly estimates. Estimates of the number of persons employed full

time, for example, change relatively little from 1 month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, because these estimates are relatively volatile.

Major characteristics for which consecutive monthly estimates are known to have high or low correlation are indicated in table 1-G. Not all categories in table 1-G, however, are broken down into low or high correlation characteristics. When high or low correlation is not specified in table 1-G, the parameters in this table should be selected from the rows labeled "most characteristics" or from rows not specifying correlation.

*Standard errors of estimated levels.* The approximate standard error,  $s_x$ , of an estimated monthly level,  $x$ , can be obtained using the formula below, where  $a$  and  $b$  are the parameters from table 1-F associated with the particular characteristic. The same formula can be used to approximate the standard error of an estimated month-to-month change in level; simply average the levels for the 2 consecutive months and use the parameters from table 1-G.

$$s_x = \sqrt{ax^2 + bx}$$

*Illustration.* Assume that in a given month there are an estimated 6 million unemployed men in the civilian labor force ( $x = 6,000,000$ ). Obtain the appropriate  $a$  and  $b$  parameters from table 1-F ("unemployment, total or white"). Use the formula to compute an approximate standard error on the estimate of 6,000,000.

$$a = -0.000015749 \quad b = 2464.91$$

$$s_x = \sqrt{(-0.000015749)(6,000,000)^2 + (2464.91)(6,000,000)} = 119,000$$

Suppose that in the next month the estimated number of unemployed men increases by 200,000 to 6,200,000. The average of the monthly levels is  $x = 6,100,000$ . Obtain the appropriate  $a$  and  $b$  parameters from table 1-G ("unemployment, total or white, total, men, women"). Use the formula to compute an approximate standard error on the estimated change of 200,000.

$$s_x = \sqrt{(-0.000082123)(6,100,000)^2 + (3494.11)(6,100,000)} = 135,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from -16,000 to 416,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent

**Table 1-D. Standard errors for estimates of monthly levels**  
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	11	11	11	11	12	11	11	11	12	12
100	16	16	16	16	16	16	16	16	17	17
500	38	36	35	36	36	35	35	36	38	38
1,000	57	50	49	49	51	50	50	50	52	52
2,000	88	69	70	67	71	70	70	69	71	71
4,000	145		98	86	96	99	98	93	93	93
6,000	200		119	94		120	120	108	102	102
8,000	253		137	93		138	137	117	104	104
10,000	307		152	84		153	152	122	97	97
15,000			183			184	183	117		
20,000			207			209	207	84		
30,000						246	243			
40,000						273	267			
50,000						293	284			
60,000						306	294			
70,000						313	297			
80,000						316	295			
100,000						306	272			
120,000						275	216			
140,000						211				
160,000										
180,000										

**Table 1-E. Standard errors for estimates of month-to-month change in levels**  
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	13	11	13	13	14	9	9	9	10	9
100	18	15	19	19	19	13	13	13	14	12
500	39	34	42	41	43	29	29	30	32	27
1,000	53	48	58	57	60	41	41	41	44	37
2,000	71	66	82	76	82	57	57	57	60	50
4,000	85		113	92	107	81	81	76	77	65
6,000	82		134	91		98	98	87	84	72
8,000	58		151	72		112	112	93	84	73
10,000			163			125	125	95	76	68
15,000			184			150	150	82		
20,000			192			170	170			
30,000						200	200			
40,000						222	222			
50,000						237	237			
60,000						246	246			
70,000						251	251			
80,000						252	252			
100,000						240	240			
120,000						206	206			
140,000						138	138			
160,000										
180,000										

change of 200,000 is not significant at a 90-percent confidence level.

*Standard errors of estimated percentages and rates.* Generally, percentages and rates are not published unless the monthly base (denominator) is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the annual average base is greater than 35,000 persons.

The reliability of an estimated percentage or rate depends upon the magnitude of the percentage or rate and its base. When the numerator and base are in different

**Table 1-F. Parameters for computation of standard errors for estimates of monthly levels**

Characteristic	a	b
Labor force and not-labor-force data other than agricultural employment and unemployment:		
Total <sup>1</sup> .....	-0.000015503	2488.36
Men <sup>1</sup> .....	-.000028833	2300.61
Women .....	-.000025830	2111.70
Both sexes, 16 to 19 years ..	-.000149802	2039.69
White <sup>1</sup> .....		
Men .....	-.000017494	2488.36
Women .....	-.000032295	2300.61
Both sexes, 16 to 19 years ..	-.000029346	2111.70
Black .....	-.000113103	2613.14
Men .....	-.000273973	2458.39
Women .....	-.000164107	2181.67
Both sexes, 16 to 19 years ..	-.001144754	2390.62
Hispanic origin .....	-.000199918	2945.94
Not in labor force, total or white, excluding women and 16-to 19-year-olds .....		
	.000005200	690.84
Agricultural employment:		
Total or white .....		
Men .....	.000685688	2541.14
Women or both sexes, 16 to 19 years .....	.000755044	2351.42
Black .....	-.000021749	2155.45
Black .....	-.000121753	2626.04
Hispanic origin:		
Total or women .....	.011486158	2189.09
Men or both sexes, 16 to 19 years .....	.015153395	1268.58
Unemployment:		
Total or white .....	-.000015749	2464.91
Black .....	-.000191460	2621.89
Hispanic origin .....	-.000098631	2704.53

<sup>1</sup> Excludes not-in-labor-force data.

categories, use the parameters from table 1-F or 1-G relevant to the numerator. The approximate standard error,  $s_{y,p}$ , of an estimated percentage or rate,  $p$ , can be obtained using the following formula, where  $y$  is the estimated number of persons in the base.

$$s_{y,p} = \sqrt{\frac{b}{y} P(100-P)}$$

*Illustration.* For a given month, suppose that 5,600,000 women, 20 to 24 years of age, are estimated to be employed. Of this total, 1,800,000 or 32 percent are classified as part-time workers. To estimate the standard error on this percentage, proceed as follows. Obtain the parameter  $b = 2111.70$  from table 1-F ("labor force and not-in-labor-force data other than agricultural employment and unemployment, total women"). Apply the formula to obtain:

$$s_{y,p} = \sqrt{\frac{2111.70}{5,600,000} (32) (100 - 32)} = 0.9 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for  $p$  and  $y$  over the 2 months to get  $p = 33$  percent and  $y = 5,650,000$ . Next, obtain the parameter  $b = 2245.76$  from table 1-G ("labor force and not-in-labor-force data other than agricultural employment and unemployment, total or white, women, low correlation characteristics") and apply the formula as follows.

$$s_{y,p} = \sqrt{\frac{2245.76}{5,650,000} (33) (100 - 33)} = 0.9 \text{ percent}$$

It should be noted that the numerator of the percentage (part-time employed) determined the choice of correlation. If the example had illustrated percentages of women employed full time, the numerator would have been a high correlation characteristic. Table 1-G, however, does not explicitly list high correlation parameters for employed women; thus, the row labeled "women, most characteristics" would have been used.

Had the example dealt with teenage women employed part time, either of two rows in table 1-G could have been applied ("women, low correlation" or "both sexes, 16 to 19 years"). In situations like this, where it is not clear which row applies, a general rule to follow is to choose the row with the largest  $b$  parameter. This gives a more conservative estimate of standard error.

*Use of table 1-H.* Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes

**Table 1-G. Parameters for computation of standard errors for estimates of month-to-month change in levels**

Characteristic	a	b
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>		
Total or white:		
Most characteristics .....	-0.000010944	1668.04
High correlation characteristics <sup>1</sup> .....	-0.000008144	1304.38
Low correlation characteristics <sup>1</sup> .....	-0.000014170	2126.02
Men:		
Most characteristics .....	-0.000019884	1599.03
High correlation characteristics .....	-0.000014794	1249.33
Low correlation characteristics .....	-0.000051372	2221.13
Women:		
Most characteristics .....	-0.000018554	1410.58
Low correlation characteristics .....	-0.000052252	2245.76
Both sexes, 16 to 19 years .....	-0.000162663	2097.34
Black:		
Most characteristics .....	-0.000089327	1787.47
Low correlation characteristics .....	-0.001740338	5422.14
Men:		
Most characteristics .....	-0.000212603	1912.52
Low correlation characteristics .....	-0.002613218	4889.94
Women:		
Most characteristics .....	-0.000140597	1539.24
Low correlation characteristics .....	-0.002078353	4483.53
Both sexes, 16 to 19 years .....	-0.001139392	2538.37
Hispanic origin:		
Total .....	-0.000152279	2098.10
Civilian labor force and not in labor force .....	-0.000099676	1459.85
Low correlation characteristics .....	-0.002541911	6518.78
Men, civilian labor force and not in labor force .....	-0.000238849	1749.13
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years .....	-0.000384132	2694.10
Women, 16 years and over and 20 years and over .....	-0.000330113	1972.12
<b>Agricultural employment:</b>		
Total or white:		
Total .....	-0.000346999	3199.19
Men .....	-0.000592136	3295.42
Women or both sexes, 16 to 19 years .....	.000113873	1975.66
Black:		
Total or women .....	-0.000110444	2382.12
Men or both sexes, 16 to 19 years .....	-0.017331654	4929.50
Hispanic origin:		
Total or women .....	.002782195	3509.38
Men or both sexes, 16 to 19 years .....	.002777539	3001.45
Self-employed .....	-0.000215510	1743.43
<b>Unemployment:<sup>2</sup></b>		
Total or white:		
Total, men, women .....	-0.000082123	3494.11
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000062800	4269.23
Black:		
Total, men, women, and both sexes, 16 to 19 years .....	-0.000373894	3630.26
High correlation characteristics .....	.000043481	2571.23
Hispanic origin:		
Total, men, women .....	-0.000244978	3822.03
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000965230	5321.96

<sup>1</sup> High correlation characteristics include employed full-time, manufacturing, service workers, and not in the labor force. Low correlation characteristics include all part-time workers; employed, with a job, but not at work; unpaid family workers; and precision production, craft, and repair occupations.

<sup>2</sup> High correlation characteristics include full-time jobseekers; job losers; manufacturing workers; and operators, fabricators, and laborers. Low correlation characteristics include part-time jobseekers, reentrants, persons unemployed for less than 5 weeks and from 5 to 14 weeks.

in monthly estimates. Table 1-H gives factors to be applied only to standard errors for monthly levels. Follow these three basic steps:

Step 1. Average estimates appropriately. For quarterly estimates, average the 3 monthly estimates. For yearly estimates, average the 12 monthly estimates. For changes in consecutive averages, average over the 2 quarters or 2 years. For consecutive year-to-year changes in monthly estimates, average the 2 months involved.

Step 2. Obtain a standard error on a monthly estimate using table 1-B or 1-C, or apply the procedures for table 1-D or 1-F to the average calculated in step 1, as if the average were an estimate for a single month.

Step 3. Determine the standard error on the average or on the estimate of change. Multiply the result from step 2 by the appropriate factor from table 1-H.

*Illustration.* Suppose that standard errors are desired for a quarterly average of black employment levels and for the change in averages from 1 quarter to the next. For each successive month of the first quarter, suppose the levels are observed to be 11,500,000, 11,600,000, and 11,700,000.

Step 1. The quarterly average is 11,600,000.

Step 2. Obtain the a and b parameters from table 1-F (“labor force and not-in-labor-force data other than agricultural employment and unemployment, black, total”). Use the formula for  $s_x$  to compute an approximate standard error for a monthly estimate of 11,600,000.

$$a = -0.000113103 \quad b = 2613.14$$

$$s_x = \sqrt{(-0.000113103)(11,600,000)^2 + (2613.14)(11,600,000)} = 123,000$$

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled “quarterly averages” and row labeled “labor force and not-in-labor-force data other than agricultural employment and unemployment, black”). This gives an approximate standard error of 107,000 on the quarterly average of 11,600,000.

Proceed to obtain the approximate standard error on the change in consecutive quarterly average estimates of black employment. Assume that black employment estimates for the months in the second quarter are observed to be 11,100,000, 11,200,000, and 11,300,000.

Step 1. The average for the second quarter is 11,200,000. The average of the 2 quarters is 11,400,000.

Step 2. Obtain the a and b parameters as above and use the formula for  $s_x$  to compute an approximate standard error for the estimate of 11,400,000, treating it as an estimate for a single month.

$$s_x = \sqrt{(-0.000113103)(11,400,000)^2 + (2613.14)(11,400,000)} = 123,000$$

Step 3. Multiply this result by the factor .84 from table 1-H (column labeled “change in quarterly averages” and row labeled “labor force and not-in-labor-force data other than agricultural employment and unemployment, black”). This gives an approximate standard error of 103,000 on the estimated change of 400,000 from 1 quarter to the next.

The estimated change clearly exceeds 2 standard errors; therefore, one could conclude from these data that the change in quarterly averages is significant.

Table 1-H. Factors to be used with tables 1-B, 1-C, 1-D, and 1-F 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	0.92	0.70	0.79	0.70
Women .....	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years .....	1.30	.78	.88	.49	.70
Part time .....	1.40	.80	.80	.59	.70
Unemployment:					
Total .....	1.40	.74	.88	.46	.65
Part time .....	1.40	.67	.88	.42	.54
Labor force and not-in-labor-force data other than agricultural employment and unemployment:					
Total or white .....	1.30	.87	.85	.65	.70
Black .....	1.30	.87	.84	.65	.70
Hispanic origin .....	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years .....	1.30	.79	.88	.54	.70
Part time .....	1.40	.82	.90	.51	.60

# Establishment Data ("B" tables)

## COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government.) In 1992, this sample included over 370,000 reporting units. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics can be found in *Employment, Hours, and Earnings, United States*, and *Employment, Hours, and Earnings, States and Areas*. These data are also available in machine-readable format.

Each month, the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. Data are collected by mail from most respondents; phone collection is used to obtain higher response rates from selected respondents through computer-assisted interviews, touch-tone self-response, and voice recognition technology.

The respondents extract the requested data from their payroll records, which must be maintained for a variety of tax and accounting purposes. All firms with 250 employees or more are asked to participate in the survey, as well as a sample of smaller firms.

A "shuttle" schedule (BLS form 790 series) is used for mail respondents. It is submitted each month by the respondents, edited by the State agency, and returned to the respondent for use again the following month.

The technical characteristics of the shuttle schedule are particularly important in maintaining continuity and consistency in reporting from month to month. The shuttle design automatically exhibits the trends of the reported data covered by the schedule during the year; therefore, the relationship of the current data to the data for the previous months is shown. The schedule also has operational advantages. For example, accuracy and economy are achieved by entering the identification codes and the address of the reporter only once a year.

All schedules are edited by the State agencies each month to make sure that the data are correctly reported and that they are consistent with the data reported by the establishment in earlier months and with the data reported by other establishments in the industry. The State agencies forward the data, either on the schedules themselves or in machine-readable form, to BLS-Washington. They also use the information provided on the forms to develop State and area estimates of employment, hours, and earnings. At BLS, the data are edited again by computer to detect processing and reporting errors which may have been missed

in the initial State editing; the edited data are used to prepare national estimates.

It should be noted that for employment, the sum of the State figures will differ from the official U.S. national totals because of the effects of differing industrial and geographic stratification and differences in the timing of benchmark adjustments.

## 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 (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification Manual (SIC)*, Office of Management and Budget.

### 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 day 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.

*Indexes of diffusion of employment change* (table B-6). These indexes measure the dispersion among industries of the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (3-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 3-digit industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the time span. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value which indicates that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment, and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement, i.e., 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment [ $65 - (100 - 65) = 30$ ]. However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes are commonly interpreted as showing the percent of components that increased over the time span, it should be remembered that the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

### **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.* This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, 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 operations.

*Construction workers.* This group includes 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.* These are 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.* This refers to 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 day 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, vacation, 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. Employee benefits (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

*Hours.* These are 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.* These are 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 included 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 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.

*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 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

*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.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. 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.

*Average hourly 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 production worker, construction worker, or nonsupervisory employee definitions.

*Average hourly earnings, including lump-sum wage payments.* These series are compiled only for aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the definition of gross

payrolls used to calculate the other average hourly earnings series.

For each sample establishment in SIC 3721 and SIC 3761 covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

*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. 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.

*Railroad 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 the 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.

*Average weekly earnings.* These 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 the 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.

*Real earnings.* These earnings are in constant dollars and 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). The reference year for these series is 1982.

## ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each of 1,690 basic estimation cells defined by industry, size, and geography for the CES national estimates, and summed to create aggregate level employment estimates.

### Benchmarks

The establishment survey constructs annual benchmarks in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates; however, they provide an annual point-in-time census for employment.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 99 percent of in-scope private employment is covered by UI. A benchmark for the remaining 1 percent is constructed from alternate sources, primarily records from the Interstate Commerce Commission and the Social Security Administration. The full benchmark developed for March replaces the March sample-based estimate, for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark are also then subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a "wedge back" procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimates, ten-twelfths to the January estimates, and so on, back to the previous April estimates which receive one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 11 months following the March benchmark are also recalculated each year. These post-benchmark estimates reflect the application of sample-

based monthly changes to new benchmark levels for March, and the recomputation of bias adjustment factors for each month. Bias factors are updated to take into account the most recent experience of the estimates generated by the monthly sample versus the full universe counts derived from the UI.

Following the revision of basic employment estimates, all other derivative series (e.g., production workers, average hourly earnings) are also recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are reseasonally adjusted, prior to full publication of all revised data in June of each year.

### Monthly estimation

Estimates are derived from a sample of approximately 370,000 business establishments nationwide. A current month's estimate is derived as the product of the previous month's estimate and a sample link relative for the current month. A bias adjustment factor is then applied to this result primarily to help account for new business births during the month.

*Stratification.* The sample is stratified into 1,690 basic estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry, and secondarily by size for a majority of cells. In a few industries, mostly within the construction division, geographic stratification is also used. Industry classification is in accordance with the 1987 *Standard Industrial Classification Manual* (SIC); most estimation cells are defined at the 4-digit SIC level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Sub-industry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly between establishments of different size. Stratification reduces the variance of the published industry level estimates.

*Link relative technique.* A ratio of the previous to the current month's employment is computed from a sample of establishments reporting for both months—this ratio is called a "link relative." For each basic cell, a link relative is computed and applied to the previous month's employment estimate to derive the current month's estimate. Thus a March benchmark is moved forward to the next March benchmark through application of monthly link relatives. Basic cell estimates created through the link relative technique are aggregated to form published industry level estimates, for employment, as described in table 2-A. Basic estimation and aggregation methods for the hours and earnings data are also shown in table 2-A.

*Bias adjustment.* Bias adjustment factors are computed at the 3-digit SIC level, and applied each month at the

**Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings**

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

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

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

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

basic cell level, as part of the standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a portion of employment growth each month of the year, nonsampling methods must be used to capture this growth, otherwise substantial under estimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment survey since the late 1960's. Prior to the 1983 benchmark, bias adjustments were derived from a simple mean error model, which averaged undercount errors for the previous 3 years to arrive at bias projections for the coming year. The undercount errors were measured as the difference between sample-based estimate results and benchmark levels.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and the bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements were strongly correlated with current employment growth or decline. Based on this research, a revised method was developed which incorporated the sample data on employment growth over the most recent two quarters, and a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This change in methodology provided a more cyclically sensitive bias model. The regression-adjusted mean error model has been in use since 1983, for the production of national estimates.

The current model still has limitations in its ability to react to changing economic conditions or changing error structure relationships between the sample-based estimates and the UI universe counts. A principal limitation is the inability to incorporate UI universe counts as they become available on an ongoing basis, with a 6- to 9-month lag from the reference period. Thus, the current quarterly outputs from the model are subject to intervention analysis, and adjustments can be made to its results, prior to the establishment of final bias levels for a quarter. Review is done primarily in terms of detection of outlier (i.e., abnormally high or low) values, and by comparison of CES sample and bias trends with the most recent quarterly observations of UI universe counts. The BLS currently has under study improved bias models using a Kalman filter technique, which would allow a more formal, structured incorporation of each quarter's UI universe counts in the bias modeling process.

Although the primary function of bias adjustment is to account for employment resulting from new business formations, it also adjusts for other elements of nonsampling error in the survey, because the primary input to the mod-

eling procedure is total estimation error. Significant among these nonsampling error sources is a business death bias. When a sampled firm closes down, most often it simply does not respond to the survey that month, rather than reporting zero employment. Followup with nonrespondents may reveal an out-of-business firm, but this information is often received too late to incorporate into monthly estimates, and the firm is simply treated as a nonrespondent for that month.

Because the bias adjustments incorporated into the estimates represent a composite of a birth bias, death bias, and a number of other differences between the sample-based estimates and the population counts, the monthly bias adjustment levels have no specific economic meaning in and of themselves.

Table 2-B summarizes bias adjustments made over the past 10 years. The table displays the average monthly "bias added" and the average monthly "bias required" with the benchmark revisions for each year. Bias added shows the average amount of bias which was added each month over the course of an interbenchmark period. For example, the bias added for 1984 is listed as 140,000; this represents the average of bias adjustments made each month over the period April 1983 through May 1984. Bias required is computed retrospectively, after the March benchmark for a given year is known. Bias required figures are calculated by taking the difference between a March estimate derived purely from the sample (i.e., a series calculated without bias adjustment) and the March benchmark. Dividing this figure by 12 gives the average monthly bias required figure. The bias required is thus defined as the amount of bias adjustment which would have achieved a zero benchmark error. The difference between the total bias required and the total bias added is then, by definition, approximately the benchmark revision amount, for any given year. Also provided in the table for illustration, are the March-to-March changes. As discussed above, the over-the-year changes indicate correlation with the bias added and bias required figures.

## THE SAMPLE

### Design

The emphasis in the establishment survey is on producing timely data at minimum cost. Therefore, the primary goal of its design is to sample a sufficiently large segment of the universe to provide reliable estimates that can be published both promptly and regularly. The present sample allows BLS to produce preliminary total nonfarm employment estimates for each month, including some limited industry detail, within 3 weeks after the reference period, and data in considerably more detail with an additional one-month lag.

The sampling plan used in the establishment survey is a

form of sampling with probability proportionate to size, known as "sampling proportionate to average size of establishment." This is an optimum allocation design among strata because sampling variance is proportional to the average size of establishments. The universe of establishment employment is highly skewed, with a large percentage of total employment concentrated in relatively few establishments. Because variance on a population total estimate is a function of percentage universe coverage achieved by the sample, it is efficient to sample larger establishments at a higher rate than smaller establishments, assuming the cost per sample unit is fairly constant across size classes.

Under the establishment survey design, large establishments fall into a certainty strata for sample selection. The size of the sample for the various industries is determined empirically on the basis of experience and cost considerations. For example, in a manufacturing industry with a high proportion of total employment concentrated in a small number of establishments, a larger 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 a relatively few chosen from among the smaller establishments. For an industry in which a large proportion of total employment is concentrated in small establishments, the sample design again calls for inclusion of all large establishments but also for a more substantial number of smaller 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 have a sample design for these industries with a smaller proportion of total universe coverage than is the case for most manufacturing industries.

## Coverage

The establishment survey is the largest monthly sampling operation in the field of social statistics. Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage, at the total nonfarm and major industry division levels. The coverage for individual industries within the divisions may vary from the proportions shown.

## Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance on the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-G.

*Benchmark revision as a measure of survey error.* The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, technically, it actually represents the difference between two independent estimates derived from separate survey processes (i.e., the CES sample process and the UI universe process) and thus reflects the errors present in

**Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1983-92**

Year	Benchmark		Average monthly bias		Over-the-year employment change <sup>5</sup>
	Employment <sup>1</sup>	Revision <sup>2</sup>	Added <sup>3</sup>	Required <sup>4</sup>	
1983 .....	72,043	-78	102	96	-1,327
1984 .....	76,371	341	140	169	4,328
1985 .....	79,446	-131	152	141	3,075
1986 .....	81,204	-400	149	116	1,758
1987 .....	83,173	21	98	99	1,969
1988 .....	86,180	-310	114	88	3,007
1989 .....	89,015	-93	131	123	2,835
1990 .....	90,546	-261	85	63	1,531
1991 .....	88,790	-583	61	12	-1,756
1992 .....	88,347	-130	33	22	-443

<sup>1</sup> Universe counts for March of each year used to make annual benchmark adjustments to the employment estimates. About 99 percent of the benchmark employment is from unemployment insurance administrative records, and the remaining 1 percent is from alternate sources. Data represent benchmark levels as originally computed; levels for 1983-90 were subsequently corrected.

<sup>2</sup> Difference between the final March sample-based estimate and the benchmark level for total private employment.

<sup>3</sup> The average amount of bias adjustment each month over the

course of an inter-benchmark period, i.e., from April of the prior year through March of the given year.

<sup>4</sup> The difference between the March benchmark and the March estimate derived solely from the sample without bias adjustment, converted to a monthly amount by dividing by 12.

<sup>5</sup> March-to-March changes in the benchmark employment level.

NOTE: Data in this table exclude government employment because there is no bias adjustment for this sector.

each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.2 percent, with a range from zero to 0.6 percent. Table 2-D shows the most current benchmark revisions, along with 10-year mean revisions and mean absolute revisions for major industries. Mean revisions give an indication of bias in the estimates; unbiased estimates have a mean revision close to zero, as over and under estimations cancel out over time. Mean absolute revisions give an overall indicator as to the accuracy of the estimates; the larger the value, the further the estimate was from the final benchmark level.

An alternate measure for determining the reliability of the employment estimates for individual industries is the root-mean-square error. This measure is the standard deviation adjusted for the bias in the estimates:

$$RMSE = \sqrt{(\text{standard deviation})^2 + (\text{bias})^2}$$

If the bias is small, 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 of differences between final estimates and benchmarks are presented in table 2-E.

*Noneconomic code changes.* A major source of benchmark revision at the major industry division level and below are noneconomic code changes, which are introduced into the universe data in the first quarter of each calendar year.

Approximately one-third of all establishments in the universe are included in the universe program's annual Standard Industrial Classification (SIC) refiling survey. Corrections to individual establishments SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial amount of employment is usually reclassified out of services to other major divisions, thus, lowering the benchmark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

*Hours and earnings.* The hours and earnings estimates for the basic estimating cells do not have universe data sources available and therefore 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 2-F and for individual industries with the specified number of employees in table 2-E. 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.

*Revisions between preliminary and final data.* First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-G presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

**Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1992**

Industry	Bench- marks (thousands)	Sample coverage <sup>1</sup>		
		Number of establish- ments	Employees	
			Number (thousands)	Percent of bench- marks
Total .....	107,300	308,646	41,726	39
Mining .....	634	3,723	276	44
Construction .....	4,117	25,786	831	20
Manufacturing .....	17,973	56,010	8,967	50
Transportation and public utilities .....	5,655	<sup>2</sup> 15,743	2,308	41
Wholesale trade .....	5,993	26,002	1,149	19
Retail trade .....	18,855	62,769	4,534	24
Finance, insurance, and real estate .....	6,534	22,709	2,122	32
Services .....	28,586	72,661	7,253	25
Government:				
Federal .....	2,974	<sup>3</sup>	2,974	100
State .....	4,494	5,586	3,656	81
Local .....	11,485	17,657	7,656	67

<sup>1</sup> Counts reflect reports used in final estimates. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than employment estimates.

<sup>2</sup> The Interstate Commerce Commission provides a complete count of employment for Class I railroads. A small sample is used to estimate hours and earnings data.

<sup>3</sup> Total Federal employment counts by agency for use in national estimates 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 5,623 reports covering about 60 percent of employment in Federal establishments.

**Table 2-D. Current (March 1992) and historical benchmark revisions**  
(Numbers in thousands)

Industry	March 1992 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
Total .....	-59	-0.1	-0.1	0.2
Total private .....	-130	-.1	-.2	.3
Goods-producing .....	-263	-1.2	-.7	.7
Mining .....	-5	-.8	-2.5	2.5
Oil and gas extraction .....	-4	-1.1	-2.7	2.9
Construction .....	-109	-2.6	-.5	1.4
General building contractors .....	-36	-3.6	-.5	2.0
Manufacturing .....	-149	-.8	-.6	.7
Durable goods .....	-101	-1.0	-.6	.7
Lumber and wood products .....	-12	-1.8	-1.2	1.4
Furniture and fixtures .....	9	1.9	-.3	.9
Stone, clay, and glass products .....	-6	-1.2	-.4	1.0
Primary metal industries .....	-11	-1.6	-.7	1.0
Blast furnaces and basic steel products .....	-3	-1.2	-.1	1.5
Fabricated metal products .....	-12	-.9	-.7	.9
Industrial machinery and equipment .....	-23	-1.2	-1.0	1.2
Electronic and other electrical equipment .....	-22	-1.4	-1.1	1.2
Transportation equipment .....	-4	-.2	.3	1.1
Motor vehicles and equipment .....	-1	-.1	.7	1.3
Instruments and related products .....	-19	-2.0	-.5	1.7
Miscellaneous manufacturing .....	-2	-.6	-1.2	1.3
Nondurable goods .....	-48	-.6	-.6	.7
Food and kindred products .....	-16	-1.0	-.8	1.0
Tobacco products .....	0	0	-.3	3.8
Textile mill products .....	-7	-1.0	-.4	.6
Apparel and other textile products .....	-13	-1.3	-1.0	1.3
Paper and allied products .....	-1	-.1	-.2	.5
Printing and publishing .....	-17	-1.1	-.3	.9
Chemicals and allied products .....	11	1.0	-.4	.8
Petroleum and coal products .....	4	2.5	-.1	1.5
Rubber and miscellaneous plastics products .....	-5	-.6	-.7	1.6
Leather and leather products .....	-4	-3.4	-2.3	3.6
Service-producing .....	204	.2	0	.3
Transportation and public utilities .....	-33	-.6	-.5	.6
Transportation .....	-33	-1.0	-.8	1.2
Communications and public utilities .....	0	0	-.1	.7
Wholesale trade .....	44	.7	-.4	1.0
Durable goods .....	22	.6	-.7	1.1
Nondurable goods .....	22	.9	.1	.8
Retail trade .....	164	.9	.3	.6
General merchandise stores .....	85	3.6	.7	1.9
Food stores .....	0	0	-.7	1.2
Auto dealers and service stations .....	-39	-2.0	-.5	1.3
Eating and drinking places .....	115	1.8	.8	1.3
Finance, insurance, and real estate .....	-100	-1.5	-.5	.6
Finance .....	-75	-2.4	-.7	.8
Insurance .....	-7	-.3	0	.8
Real estate .....	-18	-1.4	-.5	1.4
Services .....	58	.2	.1	.5
Business services .....	2	( <sup>2</sup> )	.3	1.6
Health services .....	20	.2	-.5	.9
Government .....	71	.4	.1	.3
Federal .....	0	0	0	0
State .....	27	.6	.4	.7
Local .....	44	.4	0	.4

<sup>1</sup> Data relate to the 1983-92 benchmarks, as originally published. Benchmark levels for 1982-90 were subsequently corrected.

<sup>2</sup> Less than 0.05 percent.

**Table 2-E. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings**

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

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

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

**Table 2-F. Relative errors for average weekly hours and average hourly earnings by industry**

(In percent)

Industry	Relative error <sup>1</sup>	
	Average weekly hours	Average hourly earnings
Total private .....	0.1	0.2
Mining .....	1.0	1.3
Construction .....	.2	.5
Manufacturing .....	.1	.2
Durable goods .....	.1	.3
Nondurable goods .....	.1	.2
Transportation and public utilities .....	.7	.6
Wholesale trade .....	.2	.4
Retail trade .....	.2	.4
Finance, insurance, and real estate .....	.2	.4
Services .....	.4	.6

<sup>1</sup> Relative errors relate to 1982 data.

The interpretation of these measures is parallel to the description above for revisions between final sample-based estimates and benchmarks (i.e., tables 2-C and 2-E).

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, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

## STATISTICS FOR STATES AND AREAS

### (Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS, however, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES 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.

*Caution in aggregating State data.* The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortions at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a "sum-of-States" employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

**Table 2-G. Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level	Mean percent revision	
		Actual	Absolute
Total .....	78,200	0.0	0.1
Total private .....	55,500	0	0
Goods-producing industries .....	17,900	0	.1
Mining .....	2,600	0	.3
Oil and gas extraction .....	2,300	.1	.4
Construction .....	10,800	.1	.2
General building contractors .....	4,600	.1	.2
Manufacturing .....	12,500	0	.1
Durable goods .....	9,300	0	.1
Lumber and wood products .....	1,500	0	.2
Furniture and fixtures .....	1,400	0	.2
Stone, clay, and glass products .....	1,300	0	.2
Primary metal industries .....	1,800	-.1	.2
Blast furnaces and basic steel products .....	1,400	-.2	.4
Fabricated metal products .....	2,200	0	.1
Industrial machinery and equipment .....	3,000	0	.1
Electronic and other electrical equipment .....	3,300	0	.1
Transportation equipment .....	4,500	-.1	.2
Motor vehicles and equipment .....	3,800	0	.4
Aircraft and parts <sup>1</sup> .....	1,600	-.1	.2
Instruments and related products .....	1,900	0	.2
Miscellaneous manufacturing .....	1,500	0	.3
Nondurable goods .....	7,000	0	.1
Food and kindred products .....	4,300	0	.2
Tobacco products .....	600	.2	1.0
Textile mill products .....	1,800	0	.2
Apparel and other textile products .....	2,800	0	.2
Paper and allied products .....	1,500	0	.2
Printing and publishing .....	1,800	0	.1
Chemicals and allied products .....	1,800	0	.1
Petroleum and coal products .....	800	-.1	.4
Rubber and misc. plastics products .....	1,700	0	.2
Leather and leather products .....	900	-.1	.6
Service-producing industries .....	71,700	0	.1
Transportation and public utilities .....	9,100	0	.1
Transportation .....	7,400	.0	.2
Trucking and warehousing <sup>1</sup> .....	5,300	0	.2
Transportation by air <sup>1</sup> .....	2,400	-.1	.3
Communications and public utilities .....	4,400	-.1	.1
Wholesale trade .....	6,300	0	.1
Durable goods .....	4,000	0	.1
Nondurable goods .....	4,000	0	.1
Retail trade .....	27,500	0	.1
General merchandise stores .....	13,800	0	.4
Food stores .....	6,200	0	.2
Automotive dealers and service stations .....	4,400	0	.1
Apparel and accessory stores <sup>1</sup> .....	6,800	0	.4
Eating and drinking places .....	8,000	0	.1
Finance, insurance, and real estate .....	7,400	0	.1
Finance .....	4,800	0	.1
Depository institutions <sup>1</sup> .....	3,700	-.1	.1
Insurance .....	3,200	0	.1
Real estate .....	4,000	.1	.2
Services .....	32,900	0	.1
Agricultural services <sup>1</sup> .....	2,900	0	.5
Hotels and other lodging places <sup>1</sup> .....	6,300	0	.3
Personal Services <sup>1</sup> .....	9,800	-.1	.6
Business services .....	14,500	.1	.2
Personnel supply services <sup>1</sup> .....	10,400	.3	.5



**Table 2-G. Errors of preliminary employment estimates—Continued**

Industry	Root-mean-square error of monthly level	Mean percent revision	
		Actual	Absolute
Service-producing industries—Continued			
Auto repair, services, and parking <sup>1</sup> .....	2,900	-.1	.2
Miscellaneous repair services <sup>1</sup> .....	1,500	-.1	.3
Motion pictures <sup>1</sup> .....	4,700	0	1.0
Amusement and recreation services <sup>1</sup> .....	14,500	.7	1.1
Health services .....	8,100	0	.1
Hospitals <sup>1</sup> .....	3,700	0	.1
Legal services <sup>1</sup> .....	1,700	-.1	.1
Educational services <sup>1</sup> .....	11,500	0	.5
Social services <sup>1</sup> .....	7,300	0	.3
Museums and botanical and zoological gardens <sup>1</sup> ...	700	-.4	.8
Membership organizations <sup>1</sup> .....	4,300	0	.2
Engineering and management services <sup>1</sup> .....	3,400	0	.1
Government .....	47,000	0	.2
Federal .....	15,100	.1	.4
State .....	19,100	0	.3
Local .....	30,000	0	.2

<sup>1</sup> Data based on differences from January 1990 through December 1992.

NOTE: Errors are based on differences from January 1988 through

December 1992. Data used in the computations for several industries are not strictly comparable due to changes in the industrial classification system, unless otherwise noted.

# Regional, State, and Area Labor Force Data ("C" tables)

## 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 derive from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Job Training and Partnership Act.

Annual average data for the States and over 260 areas shown in table C-3 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 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, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

## ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMA's, counties, and cities with a population of 25,000 or more. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. At the sub-LMA level, (county and city), estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

### Estimates for States

*Current monthly estimates.* The civilian labor force and unemployment estimates for 11 large States—California, Florida, Illinois, Massachusetts, Michigan, New Jersey,

New York, North Carolina, Ohio, Pennsylvania, and Texas—are sufficiently reliable to be taken directly from the Current Population Survey (CPS) on a monthly basis. These are termed "direct-use States." For a description of the CPS concepts, see "Household Data," above.

For the 39 smaller States and the District of Columbia, which do not use the CPS directly each month, models based on a "signal-plus-noise" approach are used to develop employment and unemployment estimates. These are the "non-direct-use" States. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the CPS, the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for autocorrelation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust

automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, levels are calculated for the employment, unemployment, and labor force levels.

*Benchmark correction procedures.* Once each year, monthly estimates for the 39 non-direct-use States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

In the 11 direct-use States, no benchmark correction is required; the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

#### **Estimates for sub-State areas**

Monthly labor force and employment estimates for two large sub-State areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained directly from the CPS. Estimates for the nearly 2,400 LMA's, are prepared through indirect estimation techniques, described below.

*Preliminary estimate—employment.* The total civilian employment estimates are based on CES data. These “place-of-work” estimates 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 several categories of employment on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

*Preliminary estimate—unemployment.* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) Persons who were previously employed in industries covered by State 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.

*Sub-State adjustment for additivity.* Estimates of employment and unemployment are prepared for the State and LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment must be applied to all sub-State LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment.

*Benchmark correction.* At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in claims counts, and updated historical relationships. The corrected estimates are then readjusted to add to the revised (benchmarking) State estimates of employment and unemployment.

## 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, because 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 monthly in *Employment and Earnings*.

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the 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, January 1983.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected 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 only 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 a sum of eight seasonally adjusted civilian employment components and four seasonally adjusted unemployment

components. The total for unemployment is the sum of the four unemployment components, and the 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.

In each January issue, *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

Since the early 1980's, BLS has also used the X-11 ARIMA procedure to seasonally adjust national establishment-based employment, hours, and earnings data. The X-11 ARIMA program had been run once each year after benchmarking and seasonal adjustment factors had been projected and published for 12 months ahead (April-March). Beginning in June 1989, with the introduction of the March 1988 benchmarks, the Bureau modified this procedure to parallel that used in seasonally adjusting household survey data. Projected seasonal adjustment factors are calculated and published twice a year. Revisions of historical data are made once a year, coincident with benchmark revisions.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors are computed and applied at component levels. For employment series, these are generally the 2-digit SIC levels in manufacturing, services, and wholesale trade; in other industry divisions where only some of the components are seasonally adjusted, the division estimates and their component industries are adjusted independently. Seasonally adjusted totals are arithmetic aggregations for employment series and weighted averages of the seasonally adjusted data for hours and earnings 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 nonsupervisory workers, seasonally adjusted, and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, 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 1982 annual average 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, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the decennial census, however, are removed prior to the calculation of seasonal adjustment factors.

BLS has developed an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter. This extension was also used for the seasonal adjustment of many of the establishment-based series on average weekly hours and manufacturing overtime hours, starting with the computation of the projected factors for the period beginning in April 1990. Effective with the computation of factors for the November 1993-April 1994 period, an extension of the moving-holiday adjustment was introduced to adjust for the effects of elections on local government employment.

Revised seasonally adjusted national establishment-based series based on the experience through March 1993, new seasonal adjustment factors for May-October 1993, and a description of the current seasonal adjustment procedure appear in the June 1993 issue of *Employment*

and *Earnings*. Factors for the November 1993-April 1994 period appear in the December issue.

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Using the X-11 ARIMA procedure, seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation as a whole differ from the results obtained by aggregating regional or State data.

Beginning in 1993, BLS introduced publication of seasonally adjusted nonfarm payroll employment data by major industry for all States and the District of Columbia (table B-7). Seasonal adjustment factors are applied directly to the employment estimates at the division level (component series for manufacturing and trade) and then aggregated to the State totals. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments. State estimation procedures are designed to produce accurate (unadjusted and seasonally adjusted) data for each individual State. BLS independently develops a national employment series; State estimates are not forced to sum to national totals. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause significant distortions at an aggregate level. Due to these statistical limitations, BLS does not compile a "sum-of-States" employment series, and cautions users that such a series is subject to a relatively large and volatile error structure.

# INDEX TO STATISTICAL TABLES

**TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.**

Topic	Monthly		Quarterly averages		Annual averages
	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	
Absences from work .....					47-48
Aggregate weekly hours (Index) .....	B-9				
Agricultural industries .....	A-1-3,6,10	A-14,19-20, 28,33	D-1,4,8	D-11-14	A-1-2; 1-2,5- 6,12-13,15, 17-18,28,34 19-23
At work .....	A-6	A-21-25	D-4		12-13,15-16
Class of worker .....	A-6	A-20	D-4	D-13-14	
Diffusion index .....	B-6				
Discouraged workers .....		A-34			37
Earnings, hourly .....	B-11	B-2,15-18			B-2,15-17; 53; 2
Earnings, weekly .....	B-11	B-2,15,15a, 17-18		D-19-21	B-2,15,15a, 17; 39-42, 53; 2
Educational attainment and school enrollment .....		A-15			7
Employment by:					
Age .....	A-3-5,7	A-13-17,20	D-1-3,5	D-11-12,15	3-9,14-15
Hispanic origin .....	A-4	A-15	D-2	D-11-15	4-7,11-13,18
Industry .....	B-3-5,7	A-19; B-12- 14			B-1,12-13, 16-18; 1
Occupation .....	A-6	A-17-19	D-4	D-13-14	9-13,17
Race .....	A-4	A-13-16,18	D-2	D-11,13,15	3,5,7-8,10- 12,14,17-18
Sex .....	A-2-7; B-4	A-13-18,20; B-13	D-1-5	D-11-15	B-13; 2-18
Family type .....					25-26
Full-time workers .....	A-5	A-16,31	D-3	D-13-14	8,12-13,32
Historical data .....					A-1-2; B-1-2; 1-2
Hours of work .....	B-8-10	A-21-25; B-2, 15,18			B-15; 19-23, 53; 2
Jobsearch methods .....					35-36
Marital status .....	A-6,10	A-26,32	D-4,8		24,33
Multiple jobholders .....		A-35			38
Nonagricultural industries .....	A-1-3,6	A-14,20	D-1,4		A-1-2; 1-2,5- 6,12-13,15 37
Not in the labor force .....		A-34			8,12-13
Part-time workers .....	A-5	A-16	D-3	D-13-14	B-12,15-17; 52-53
Production or nonsupervisory workers .....	B-5,8-9,11	B-12,15-18			1-3
State, region, and area data .....	B-7; C-1-2	B-14,18; C-3			
Unemployment by:					
Age .....	A-3-5,8-9	A-13-16,26, 29-30,32	D-1-2,6-7	D-11-12,16	3-8,24,29,31, 35
Duration .....	A-12	A-30-33	D-10	D-18	31-34
Hispanic origin .....	A-4	A-15	D-2	D-11-12, 16-18	4-7,25-26,30
Industry of last job .....	A-10	A-28,33	D-8		28,34
Occupation of last job .....	A-10	A-27,33	D-8		27,34
Race .....	A-4	A-13-16,26, 29,32	D-2	D-11,16-20	3,5,7-8,24-26, 30,33,35
Reason .....	A-11	A-29-30	D-9	D-17	29-31
Sex .....	A-2-5,8-9	A-13-16,26- 30,32	D-1-2,6-7	D-11-12,16	2-8,24,27-29, 31,33,35-36
Union affiliation .....					43-46
Veterans, Vietnam-era .....		A-36		D-22-23	49-50

**U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics**

Regional Office	Cooperating State Agencies	
	Current Employment Statistics (CES) and State and Local Area Unemployment Statistics (LAUS) Programs	
	<b>BLS Region</b>	<b>BLS Region</b>
REGION I—BOSTON 1 Congress Street 10th Floor Boston, MA 02114 Phone: (617) 565-2327	IV ALABAMA Department of Industrial Relations, Room 427, Industrial Relations Bldg., Montgomery 36130	VIII MONTANA Department of Labor and Industry, P.O. Box 1728, Helena 59624
REGION II—NEW YORK Room 808 201 Varick Street New York, NY 10014 Phone: (212) 337-2400	X ALASKA Department of Labor, Research and Analysis Section, 1111 West 8th St., Juneau 99802-5501	VII NEBRASKA Department of Labor, P.O. Box 94600, Lincoln 68509-4600
REGION III—PHILADELPHIA 3535 Market Street P.O. Box 13309 Philadelphia, PA 19101 Phone: (215) 596-1154	IX ARIZONA Department of Economic Security, 1300 West Washington St., Phoenix 85005	IX NEVADA Employment Security Department, 500 East 3rd St., Carson City 89713
REGION IV—ATLANTA Suite 540 1371 Peachtree Street, NE. Atlanta, GA 30367 Phone: (404) 347-4416	VI ARKANSAS Employment Security Department, P.O. Box 2981, Little Rock 72203-2981	I NEW HAMPSHIRE Department of Employment Security, 32 South Main St., Concord 03301
REGION V—CHICAGO 9th Floor 230 South Dearborn Street Chicago, IL 60604 Phone: (312) 353-1880	IX CALIFORNIA Employment Development Department, Employ- ment Data and Research Division, 7000 Franklin Blvd., Bldg. 1100, Sacramento 95823	II NEW JERSEY Department of Labor, Division of Planning and Research, P.O. Box 2765, Trenton 08625
REGION VI—DALLAS Room 221 Federal Building 525 Griffin Street Dallas, TX 75202 Phone: (214) 767-6970	VIII COLORADO Department of Labor and Employment, Suite 801, 1120 Lincoln Street, Denver 80203	VI NEW MEXICO Employment Security Commission, 401 Broad- way, TIWA Bldg., Albuquerque 87103
REGIONS VII and VIII— KANSAS CITY City Center Square 1100 Main, Suite 600 Kansas City, MO 64105-2112 Phone: (816) 426-2481	I CONNECTICUT Labor Department, Employment Security Division, 200 Folly Brook Blvd., Wethersfield 06109	II NEW YORK Department of Labor, Division of Research and Statistics, State Campus, Room 400, Bldg. 12, Albany 12240-0020
REGIONS IX and X— SAN FRANCISCO 71 Stevenson Street P.O. Box 193766 San Francisco, CA 94119 Phone: (415) 744-6600	III DELAWARE Department of Labor, Office of Occupational and Labor Market Information, P.O. Box 9029, Newark 19714-9029	IV NORTH CAROLINA Employment Security Commission, Labor Market Information Division, P.O. Box 25903, Raleigh 27611
	III DIST OF COL. Department of Employment Services, Division of Labor Market Information and Analysis, Room 201, 500 C St., NW., Washington, DC 20001	IV NORTH DAKOTA Job Service, P.O. Box 1537, Bismarck 58502
	IV FLORIDA Florida Department of Labor and Employment Security, Bureau of Labor Market Information, Suite 203, 2574 Seagate Dr., Tallahassee 32399-0674	V OHIO Bureau of Employment Services, Labor Market Information Division, 1160 Dublin Rd., Columbus 43215
	IV GEORGIA Department of Labor, Labor Information Systems, 148 International Blvd., NE., Atlanta 30303	VI OKLAHOMA Employment Security Commission, Research and Planning Division, 2401 North Lincoln, Oklahoma City 73105
	IX HAWAII Department of Labor and Industrial Relations, Research and Statistics Office, Room 304, 830 Punchbowl St., Honolulu 96813	X OREGON Employment Division, 875 Union St., NE., Salem 97311
	X IDAHO Department of Employment, 317 Main St., Boise 83735	III PENNSYLVANIA Bureau of Research and Statistics 300 Capitol Associates Building Harrisburg, PA 17120-0034
	V ILLINOIS Department of Employment Security, (2 South), 401 South State St., Chicago 60605	II PUERTO RICO Department of Labor and Human Resources, Bureau of Labor Statistics, 17th Fl., 505 Munoz Rivera Avenue, Hato Rey 00918 (CES), Bureau of Employment Security, Research and Analysis Section, 15th Fl., 505 Munoz Rivera Avenue, Hato Rey 00918 (LAUS)
	V INDIANA Department of Employment and Training Services, Statistical Services Division, 10 North Senate Avenue, Indianapolis 46204	I RHODE ISLAND Department of Employment Security, 24 Mason St., Providence 02903
	VII IOWA Department of Employment Services, 1000 East Grand Avenue, Des Moines 50319	IV SOUTH CAROLINA Employment Security Commission, Labor Market Information Division, P.O. Box 995, Columbia 29202
	VII KANSAS Department of Human Resources, 401 Topeka Avenue, Topeka 66603	VIII SOUTH DAKOTA Department of Labor, Labor Market Information Center, P.O. Box 4730, Aberdeen 57401
	IV KENTUCKY Department for Employment Services, Labor Market Research and Analysis Branch, 275 East Main St., Frankfort 40621	IV TENNESSEE Department of Employment Security, Research and Statistics Division, 519 Cordell Hull Office Bldg., Nashville 37219
	VI LOUISIANA Department of Labor, Research and Statistics Section, 1001 North 23rd St., Baton Rouge 70804-9094	VI TEXAS Employment Commission, Room 208-T, 1117 Trinity St., Austin 78778
	I MAINE Department of Labor, Division of Economic Analysis and Research, 20 Union St., Augusta 04330	VIII UTAH Department of Employment Security, Labor Market Information Services, P.O. Box 11249, Salt Lake City 84147
	III MARYLAND Department of Employment and Training, Research and Analysis Division, 1100 North Eutaw St., Baltimore 21201	I VERMONT Department of Employment and Training, Office of Policy and Public Information, P.O. Box 488, Montpelier 05602
	I MASSACHUSETTS Department of Employment and Training, Government Center, Charles F. Hurley Bldg., Boston 02114	III VIRGINIA Employment Commission, Economic Information Services, P.O. Box 1358, Richmond 23211
	V MICHIGAN Employment Security Commission, Research and Statistics Division, Room 516, 7310 Woodward Avenue, Detroit 48202	II VIRGIN ISLANDS Department of Labor, Bureau of Labor Statistics, 53-A, 54-A&B Kronprindsens Gade Charlotte Amalie, St. Thomas 00801-3359 (CES)
	V MINNESOTA Department of Jobs and Training, Research and Statistics Division, 5th Fl., 390 North Robert St., St. Paul 55101	X WASHINGTON Employment Security Department, Labor Market and Economic Analysis Branch, 605 Woodview Dr., Olympia 98503
	IV MISSISSIPPI Employment Security Commission, Labor Market Information Division, P.O. Box 1699, Jackson 39215-1699	III WEST VIRGINIA Department of Employment Security, Division of Labor and Economic Security, 112 California Avenue, Charleston 25305
	VII MISSOURI Division of Employment Security, P.O. Box 59, Jefferson City 65104	V WISCONSIN Department of Industry, Labor, and Human Relations, Labor Market Information Bureau, 201 East Washington Avenue, Madison 53707
		VIII WYOMING Employment Security Commission, Research and Analysis Section, P.O. Box 2760, Casper 82602