

# Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

## Editors' Note

With this issue, seasonally adjusted unemployment and other labor force series derived from the Current Population Survey (household survey) have been revised to reflect updated seasonal adjustment factors. Because of the survey changes introduced in January 1994, only seasonally adjusted data for 1994 have been revised. Revised current data appear in summary table A, tables A-1 through A-12, and D-1 through D-10.

The article appearing on page 10 discusses the effect of the revisions, describes the seasonal adjustment method, and includes the seasonal adjustment factors to be used to calculate the major labor force series for January-June 1995.

Annual averages for 1994 may differ slightly from the results that would be obtained by averaging the 12 published monthly estimates, because they reflect the use of a revised set of survey data for January that incorporates corrections to some minor editing problems in the original survey data for that month.

## Contents

	<i>Page</i>
List of statistical tables .....	2
Contents to the explanatory notes and estimates of error .....	7
Employment and unemployment developments, December 1994 .....	8
Revision of seasonally adjusted labor force series .....	10
Summary tables and charts .....	14
Explanatory notes and estimates of error .....	227
Index to statistical tables .....	264

## Statistical tables

Source	Historical	Seasonally adjusted	Not seasonally adjusted	Other features
Household data .....	16	18	27	
Establishment data:				
Employment:				
National .....	50	54	71	
State .....		59	84	
Area .....			84	
Hours and earnings:				
National .....	51	67	102	
State and area .....			125	
Local area labor force data:				
Regional .....		129		
State .....		131	136	
Area .....			136	
Household data:				
Quarterly averages .....		141	150	
Annual averages .....				162
Establishment data:				
Annual averages .....				222

# Monthly Household Data

Page

## Historical

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1961 to date .....	16
A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1984 to date .....	17

## Seasonally Adjusted Data

### Employment Status

A-3. Employment status of the civilian noninstitutional population by sex and age .....	18
A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin .....	19
A-5. Employment and unemployed full- and part-time workers by sex and age .....	21

### Characteristics of the Employed

A-6. Employed persons by marital status, occupation, class of worker, and part-time status .....	22
A-7. Employed persons by age and sex .....	23

### Characteristics of the Unemployed

A-8. Unemployed persons by age and sex .....	23
A-9. Unemployment rates by age and sex .....	24
A-10. Unemployment rates by occupation, industry, and selected demographic characteristics .....	25
A-11. Unemployed persons by reason for unemployment .....	26
A-12. Unemployed persons by duration of unemployment .....	26

## Not Seasonally Adjusted Data

### Employment Status

A-13. Employment status of the civilian noninstitutional population by age, sex, and race .....	27
A-14. Employment status of the civilian noninstitutional population by race, sex, and age .....	30
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 .....	31
A-16. Employed and unemployed full- and part-time workers by age, sex, and race .....	33

### Characteristics of the Employed

A-17. Employed persons by occupation, sex, and age .....	34
A-18. Employed persons by occupation, race, and sex .....	35
A-19. Employed persons by industry and occupation .....	36
A-20. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker .....	37
A-21. Persons at work in agriculture and nonagricultural industries by hours of work .....	38
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 .....	38
A-23. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status .....	39
A-24. Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status .....	40
A-25. Persons at work in nonfarm occupations by sex and usual full- or part-time status .....	41

### Characteristics of the Unemployed

A-26. Unemployed persons by marital status, race, age, and sex .....	42
A-27. Unemployed persons by occupation and sex .....	43
A-28. Unemployed persons by industry and sex .....	44
A-29. Unemployed persons by reason for unemployment, sex, age, and race .....	45
A-30. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment .....	46
A-31. Unemployed persons, total and full-time workers, by duration of unemployment .....	46
A-32. Unemployed persons by age, sex, race, marital status, and duration of unemployment .....	47
A-33. Unemployed persons by occupation, industry, and duration of unemployment .....	48

### Persons Not in the Labor Force

A-34. Persons not in the labor force by desire and availability for work, age, and sex .....	48
--	----

### Multiple Jobholders

A-35. Multiple jobholders by selected demographic and economic characteristics .....	49
--	----

### Vietnam-era Veterans and Nonveterans

A-36. Employment status of male Vietnam-era veterans and nonveterans by age .....	49
---	----

# Monthly Establishment Data

Page

## Historical

B-1. Employees on nonfarm payrolls by major industry, 1944 to date .....	50
B-2. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry, 1964 to date .....	51

## Seasonally Adjusted Data

### Employment

#### National

B-3. Employees on nonfarm payrolls by major industry and selected component groups .....	54
B-4. Women employees on nonfarm payrolls by major industry and manufacturing group .....	56
B-5. Production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	57
B-6. Diffusion indexes of employment change .....	58

#### States

B-7. Employees on nonfarm payrolls by State and major industry .....	59
--	----

### Hours and Earnings

#### National

B-8. Average weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	67
B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	68
B-10. Hours of wage and salary workers on nonfarm payrolls by major industry .....	69
B-11. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry .....	70

## Not Seasonally Adjusted Data

### Employment

#### National

B-12. Employees on nonfarm payrolls by detailed industry .....	71
B-13. Women employees on nonfarm payrolls by major industry and manufacturing group .....	83

#### States and Areas

B-14. Employees on nonfarm payrolls in States and selected areas by major industry .....	84
--	----

### Hours and Earnings

#### National

B-15. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by detailed industry .....	102
B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing .....	122
B-16. Average hourly earnings, excluding overtime, of production workers on manufacturing payrolls .....	123
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 .....	124

#### States and Areas

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas .....	125
---	-----

## Monthly Regional, State, and Area Labor Force Data

### Seasonally Adjusted Data

C-1. Employment status of the civilian population for census regions and divisions .....	129
C-2. Labor force status by State .....	131

### Not Seasonally Adjusted Data

C-3. Labor force status by State and selected metropolitan areas .....	136
--	-----

# Quarterly Household Data

Page

## Seasonally Adjusted Data

### Employment Status

D-1.	Employment status of the civilian noninstitutional population by sex and age .....	141
D-2.	Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin .....	142

### Characteristics of the Employed

D-3.	Employed and unemployed full- and part-time workers by sex and age .....	144
D-4.	Employed persons by marital status, occupation, class of worker, and part-time status .....	145
D-5.	Employed persons by age and sex .....	146

### Characteristics of the Unemployed

D-6.	Unemployed persons by age and sex .....	146
D-7.	Unemployment rates by age and sex .....	147
D-8.	Unemployment rates by occupation, industry, and selected demographic characteristics .....	148
D-9.	Unemployed persons by reason for unemployment .....	149
D-10.	Unemployed persons by duration of unemployment .....	149

## Not Seasonally Adjusted Data

### Employment Status

D-11.	Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin .....	150
D-12.	Employment status of the Mexican, Puerto Rican, and Cuban origin population by sex and age .....	151

### 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 .....	152
D-14.	Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- and part-time status .....	153
D-15.	Employed persons by age, sex, race, and Hispanic origin .....	154

### Characteristics of the Unemployed

D-16.	Unemployment rates by age, sex, race, and Hispanic origin .....	154
D-17.	Unemployed persons by reason for unemployment, race, and Hispanic origin .....	155
D-18.	Unemployed persons by duration of unemployment, race, and Hispanic origin .....	155

### Weekly Earnings Data

D-19.	Median weekly earnings of full-time wage and salary workers by selected characteristics .....	156
D-20.	Median weekly earnings of part-time wage and salary workers by selected characteristics .....	157
D-21.	Median weekly earnings of full-time wage and salary workers by occupation and sex .....	158

### Vietnam-era Veterans and Nonveterans Data

D-22.	Employment status of male Vietnam-era veterans and nonveterans by age .....	159
D-23.	Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin .....	159

# Annual Averages—Household Data

Page

## Employment Status

1.	Employment status of the civilian noninstitutional population, 1931 to date .....	162
2.	Employment status of the civilian noninstitutional population 16 years and over by sex, 1962 to date .....	163
3.	Employment status of the civilian noninstitutional population by age, sex, and race .....	164
4.	Employment status of the Hispanic-origin population by age and sex .....	167
5.	Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin .....	168
6.	Employment status of the Mexican, Puerto Rican, and Cuban-origin population by sex and age .....	169
7.	Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin .....	170
8.	Employed and unemployed full- and part-time workers by age, sex, and race .....	172

## Characteristics of the Employed

9.	Employed persons by occupation, sex, and age .....	173
10.	Employed persons by occupation, race, and sex .....	174
11.	Employed persons by detailed occupation, sex, race, and Hispanic origin .....	175
12.	Employed white, black, and Hispanic-origin workers by sex, occupation, class of worker, and full- or part-time status .....	181
13.	Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- or part-time status .....	182
14.	Employed persons in nonagricultural industries by age, sex, and race .....	183
15.	Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker .....	184
16.	Employed persons in nonagricultural industries by sex and class of worker .....	185
17.	Employed persons by industry, sex, race, and occupation .....	186
18.	Employed persons by detailed industry, sex, race, and Hispanic origin .....	188
19.	Persons at work in agriculture and nonagricultural industries by hours of work .....	192
20.	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 .....	192
21.	Persons at work in nonagricultural industries by class of worker and usual full- or part-time status .....	193
22.	Persons at work in nonagricultural industries by sex, age, race, marital status, and usual full- or part-time status .....	194
23.	Persons at work in nonfarm occupations by sex and usual full- or part-time status .....	195

## Characteristics of the Unemployed

24.	Unemployed persons by marital status, race, age, and sex .....	196
25.	Unemployed persons by occupation and sex .....	197
26.	Unemployed persons by industry and sex .....	198
27.	Unemployed persons by reason for unemployment, sex, and age .....	199
28.	Unemployed persons by reason for unemployment, race, and Hispanic origin .....	200
29.	Unemployed persons by reason for unemployment, sex, age, and duration of unemployment .....	201
30.	Unemployed total and full-time workers by duration of unemployment .....	201
31.	Unemployed persons by selected demographic characteristics and duration of unemployment .....	202
32.	Unemployed persons by occupation, industry, and duration of unemployment .....	203
33.	Unemployed jobseekers by sex, age, race, and active jobsearch methods used .....	204
34.	Unemployed jobseekers by sex, reason for unemployment, and active jobsearch methods used .....	205

## Persons Not in the Labor Force

35.	Persons not in the labor force by desire and availability for work, age, and sex .....	206
-----	--	-----

## Multiple Jobholders

36.	Multiple jobholders by selected demographic and economic characteristics .....	206
-----	--	-----

## Weekly Earnings Data

37.	Median weekly earnings of full-time wage and salary workers by selected characteristics .....	207
38.	Median weekly earnings of part-time wage and salary workers by selected characteristics .....	208
39.	Median weekly earnings of full-time wage and salary workers by detailed occupation and sex .....	209

## Annual Averages—Household Data—Continued

Page

### Union Affiliation Data

40.	Union affiliation of employed wage and salary workers by selected characteristics .....	214
41.	Median weekly earnings of full-time wage and salary workers by union affiliation and selected characteristics .....	215
42.	Union affiliation of employed wage and salary workers by occupation and industry .....	216
43.	Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry .....	217

### Employee Absences Data

44.	Absences from work of employed full-time wage and salary workers by age and sex .....	218
45.	Absences from work of employed full-time wage and salary workers by occupation and industry .....	219

### Vietnam-era Veterans and Nonveterans Data

46.	Employment status of male Vietnam-era veterans and nonveterans by age .....	220
47.	Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin .....	221

## Annual Averages—Establishment Data

### Employment—National

48.	Employees on nonfarm payrolls by major industry and selected component groups .....	222
49.	Production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	224

### Hours and Earnings—National

50.	Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry and manufacturing group .....	225
-----	---	-----

# Explanatory Notes and Estimates of Error

	<i>Page</i>		<i>Page</i>
<b>Introduction</b> .....	227	<b>Establishment data—Continued</b>	
<b>Relation between the household and establishment series</b> ....	227	<b>Estimating methods</b> .....	249
<b>Comparability of household data with other series</b> .....	228	<b>Benchmarks</b> .....	250
<b>Comparability of payroll employment data with</b>		<b>Monthly estimation</b> .....	250
<b>other series</b> .....	228	<b>Stratification</b> .....	250
		<b>Link relative technique</b> .....	250
		<b>Bias adjustment</b> .....	250
		<b>Summary of methodology table</b> .....	251
<b>Household data</b> .....	229	<b>The sample</b> .....	252
<b>Collection and coverage</b> .....	229	<b>Design</b> .....	252
<b>Concepts and definitions</b> .....	229	<b>Coverage</b> .....	253
<b>Historical comparability</b> .....	232	<b>Reliability</b> .....	253
<b>Changes in concepts and methods</b> .....	232	<b>Measures of error tables</b> .....	253
<b>Noncomparability of labor force levels</b> .....	233	<b>Benchmark revision as a measure of survey error</b> .....	253
<b>Changes in the occupational and industrial</b>		<b>Estimated standard errors for employment, hours,</b>	
<b>classification systems</b> .....	235	<b>and earnings</b> .....	253
<b>Sampling</b> .....	235	<b>Standard errors for differences between industries</b>	
<b>Selection of sample areas</b> .....	236	<b>and times</b> .....	254
<b>Selection of sample households</b> .....	236	<b>Noneconomic code changes</b> .....	254
<b>Rotation of sample</b> .....	237	<b>Revisions between preliminary and final data</b> .....	254
<b>Estimating methods</b> .....	238	<b>Statistics for States and areas</b> .....	257
<b>Noninterview adjustment</b> .....	238		
<b>Ratio estimates</b> .....	238	<b>Regional, State, and area labor force data</b> .....	260
<b>First stage</b> .....	238	<b>Federal-State cooperative program</b> .....	260
<b>Second stage</b> .....	238	<b>Estimating methods</b> .....	260
<b>Composite estimation procedure</b> .....	238	<b>Estimates for States</b> .....	260
<b>Rounding of estimates</b> .....	239	<b>Current monthly estimates</b> .....	260
<b>Reliability of the estimates</b> .....	239	<b>Benchmark correction procedures</b> .....	261
<b>Nonsampling error</b> .....	239	<b>Estimates for sub-State areas</b> .....	261
<b>Sampling error</b> .....	239	<b>Preliminary estimate:</b>	
<b>Tables 1–B through 1–H</b> .....	240	<b>Employment</b> .....	261
		<b>Unemployment</b> .....	261
		<b>Sub-State adjustment for additivity</b> .....	261
		<b>Benchmark correction</b> .....	261
<b>Establishment data</b> .....	247	<b>Seasonal adjustment</b> .....	262
<b>Collection</b> .....	247		
<b>Concepts</b> .....	247		

# Employment and Unemployment Developments, December 1994

The Nation's job market improved further in December. The unemployment rate continued its downward trend, reaching 5.4 percent in December; it has declined by 1.3 percentage points since January 1994.

The employer survey showed an increase of 256,000 nonfarm payroll jobs in December; this followed a gain of 488,000 (as revised) in November. Total employment—as measured by the household survey—continued to trend upward. Both surveys recorded large employment gains in 1994. For example, over-the-year growth in the payroll job count was the largest in a decade.

## Unemployment

Both the number of persons unemployed (7.2 million in December) and the unemployment rate (5.4 percent) continued to trend downward. About 1.6 million fewer persons were unemployed in December than in January 1994.

Unemployment rates for both adult women and men each fell slightly in December to 4.7 percent, while the rate for teenagers edged up to 17.2 percent. The jobless rate for blacks (9.8 percent) inched down from the prior month; the rate for whites (4.8 percent) was the same as in November, while that for Hispanics (9.2 percent) was little changed over the month. Jobless rates for all of these major labor force groups have declined since January 1994. (See tables A-3 and A-4.)

## Total employment and the labor force

At 124.6 million (seasonally adjusted) in December, the number of employed persons continued its upward trend. Total employment has increased by 2.7 million since the beginning of 1994. The employment-population ratio—the proportion of the working-age population with jobs—remained at 63.0 percent in December, 0.8 percentage point higher than in January. (See tables A-3 and A-4.)

The number of persons employed part time for economic reasons (4.4 million) and the number of voluntary part-time workers (17.6 million) were little changed in December. (See table A-6.) A total of 7.5 million persons (not seasonally adjusted), or 6.0 percent of the total employed, held two or more jobs (table A-35).

The number of persons in the civilian labor force, at 131.7 million, was about unchanged for the second straight month. This followed an increase of 1.1 million between June and October. The labor force had shown little movement during the first half of the year. (See table A-3.)

## Persons not in the labor force

The number of persons with a marginal attachment to the labor force—those who wanted and were available for work, but were no longer actively looking after having searched sometime in the past 12 months—was 1.8 million (not seasonally adjusted) in December. Of that total, 445,000 discouraged workers were not looking because they felt that there were no jobs available for them. (See table A-34.)

## Industry payroll employment

Nonfarm payroll employment rose by 256,000 in December, following a gain of 488,000 in November (as revised). The overall employment growth in November had been inflated by the hiring of large numbers of temporary election workers. Their absence from payrolls in December similarly depressed the job growth registered in that month. Large over-the-month increases occurred in the private sector, particularly in services, retail trade, and manufacturing. Nonfarm employment increased by 3.5 million during all of 1994. (See table B-3.)

The services industry added 110,000 jobs in December. Half the gain was in business services, mostly in the personnel supply and computer services components. Smaller, but noteworthy, increases also occurred in health and social services. These two industries and business services have added large numbers of jobs throughout much of the year, as employment in the services industry as a whole rose by 1.6 million.

Retail trade employment rose by 91,000 over the month, following a similar increase in November (96,000, as revised). Most of the December gain was in eating and drinking establishments, while smaller increases occurred in food stores, automotive dealers and service stations, and furniture stores.

Manufacturing employment rose by 54,000 in December. This is the third large monthly increase in a row and represents an acceleration in the upward trend that began in September 1993. Since then, factory employment has risen by 301,000. Over the month, factory job growth was widespread, with the largest gains occurring in fabricated metals, electronic equipment, printing and publishing (including the return of striking workers), and rubber and miscellaneous plastics products.

The strong growth trend in wholesale trade continued in December with an increase of 11,000. Employment in



transportation and public utilities also rose in December (by 25,000), reflecting larger-than-usual hiring in the transportation industry to help with holiday travel and package delivery. Although construction employment failed to grow in December, 300,000 jobs were added in 1994, for the strongest showing in a decade.

Employment decreased in government in December. A decline of 57,000 workers in local government except education, reflecting the dismissal of temporary election workers, more than offset increased hiring by the Postal Service.

### Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls held at 34.6 hours in December, seasonally adjusted. The manufacturing workweek, at 42.2 hours, also was unchanged over the month, while factory overtime hours edged up to 4.8 hours. Since last spring, both the factory workweek and overtime hours

have been at or near post-World War II record highs. (See table B-8.)

Reflecting the increase in payroll employment, the index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls was up by 0.3 percent in December to 131.1 (1982=100), seasonally adjusted. The index for manufacturing rose 0.7 percent to 107.6. (See table B-9.)

### Hourly and weekly earnings

Average hourly earnings for production or nonsupervisory workers on private nonfarm payrolls rose 3 cents in December to \$11.26, seasonally adjusted. Average weekly earnings increased 0.3 percent to \$389.60. Over the year, average hourly earnings rose by 2.8 percent, while average weekly earnings increased 3.0 percent. (See tables B-11 and B-15.)

<b>Scheduled Release Dates</b>			
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>
January	February 3	April	May 5
February	March 10	May	June 2
March	April 7	June	July 7

# Revision of Seasonally Adjusted Labor Force Series

Robert J. McIntire

Seasonal adjustment eliminates from economic time series the influence of weather, holidays, the opening and closing of schools, and other such seasonal events to simplify the observation and analysis of cyclical and other nonseasonal movements in the series. The seasonality which the adjustment process endeavors to eliminate is represented by seasonal factors. The seasonal factors used for current adjustment are estimates of how much the original unadjusted values can be expected to deviate from underlying trend-cycle levels due to annually recurring behavior as projected from average seasonal patterns in the recent past.

Even though seasonality involves regularly recurring patterns, it does tend to change over time, creating a need for periodic reestimation of factors and revision of recently adjusted estimates. By including more recent data in the esti-

mation process, the revision process can provide better estimates of how much the original, unadjusted estimates actually deviated from underlying trend-cycle levels during the recent period, thereby improving the historical seasonally adjusted data for that period. In addition, the new information is incorporated to produce the new projected factors to be used for current seasonal adjustment.

Therefore, at the end of each calendar year, the Bureau of Labor Statistics reestimates the seasonality of the unemployment, employment, and other labor force series derived from the Current Population Survey (CPS) by including another full year of data in the estimation process. Based on this annual reestimation, BLS issues the projected factors for the first 6 months of the new year as well as revised estimates of historical seasonally adjusted data. Usually, the data for the last 5 years are revised. This time, because of the changes introduced at the beginning of 1994 in the survey questionnaire and collection methods, and also in the processing procedures on which the labor force

Robert J. McIntire is an economist and Chief of the Data Development Staff, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics.

**Table 1. Prior adjustment and January-June 1995 seasonal adjustment factors for the 12 major civilian labor force components**

Procedure and series	Prior adjustment factors	Seasonal adjustment factors					
		January	February	March	April	May	June
<b>Multiplicative adjustment</b> (Divide factor into original value)							
Agricultural employment:							
Men, 20 years and over .....	.980	.898	.885	.918	.990	1.061	1.079
Women, 20 years and over .....	.776	.869	.871	.919	.964	1.061	1.122
Men, 16 to 19 years .....	.810	.574	.671	.808	.852	1.071	1.444
Women, 16 to 19 years .....	.813	.618	.702	.785	.851	.926	1.421
Nonagricultural employment:							
Men, 20 years and over .....	.996	.987	.988	.992	.996	1.002	1.006
Women, 20 years and over .....	.996	.995	.999	1.001	1.000	1.003	.996
Unemployment:							
Men, 20 years and over .....	.918	1.162	1.176	1.117	.999	.942	.942
Women, 20 years and over .....	.959	1.045	1.009	.982	.934	.947	1.015
<b>Additive adjustment</b> (Subtract factor from original value)							
Nonagricultural employment:							
Men, 16 to 19 years .....	-216	-264	-273	-307	-263	-160	325
Women, 16 to 19 years .....	-214	-221	-227	-249	-184	-88	332
Unemployment:							
Men, 16 to 19 years .....	-83	-11	-32	-30	-28	14	243
Women, 16 to 19 years .....	-43	-64	-32	-48	-60	21	245

series estimates are based,<sup>1</sup> only the historical seasonally adjusted data for 1994 are being revised, based upon data through December 1994.

Table 1 contains the new projected seasonal factors to be applied during the first 6 months of 1995 to the 12 component series used in the computation of the seasonally adjusted civilian labor force and unemployment rate. (See the section on aggregation procedures later in the article.) Projected factors for the last 6 months of 1995 will be published in the July issue of this publication.

### Effect of revisions

One of the criteria used to evaluate alternative methods of seasonal adjustment is how close initial estimates are to subsequent revisions. Policymakers and analysts must make determinations based on current information, and so it is important that the initial estimates of current factors for the seasonal adjustment of major economic series produce estimates of level and change that are as close as possible to the improved estimates that will be made after more data have become available. The performance of the initial estimates was a particular concern in 1994, when the seasonal factors had to be based completely upon seasonal patterns in the historical series prior to the changes introduced at the beginning of 1994. Even though the revisions currently being released for the 1994 seasonally adjusted data are not final, the first revisions are usually more substantial than, and often indicate the direction of, any subsequent revisions. Therefore, it is appropriate to compare these first revisions with the initial estimates. Table 2 shows the overall civilian unemployment rate for 1994 as first computed and as revised, as well as the changes due to revision. Rounded to one decimal place as published, the rate changed in 6 of the 12 months, but the absolute effect of the changes never exceeded 0.1 percentage point in any of those months. The trend observed in the initial estimates is sustained in the revisions. Compared to the initial estimates, the revised rates do suggest a smoother trend over the course of 1994.

### Adjustment methods and procedures

The official seasonal adjustment procedure for the labor force series is the X-11 ARIMA program, which was developed at Statistics Canada during the 1970's as an extension of and improvement to the widely used X-11 method developed at the U.S. Bureau of the Census in the 1960's.<sup>2</sup> The X-11 ARIMA method improves current estimates for

<sup>1</sup>The changes were described by S. Cohany, A. Polivka, and J. Rothgeb in "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of this publication.

<sup>2</sup>The primary documentation for the X-11 ARIMA procedure is the *The X-ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum (Statistics Canada Catalogue No. 12-564 E, January 1983). (ARIMA is an acronym for AutoRegressive Integrated Moving Average.) The X-11 method is described in the *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, by Julius Shiskin, Alan Young, and John Musgrave (Technical Paper No. 15, Bureau of the Census, 1967).

most series by allowing recent observations, especially those of the last 6 months, to weigh more heavily in the estimates of current and recent seasonal factors than did the X-11 alone. The method provides this improvement through the use of ARIMA models to extend the data series by 12 months. The X-11 algorithm for seasonal adjustment is then applied to the extended series.

*ARIMA models.* ARIMA projections are based only on the past experience observed in a series itself. ARIMA models have proved to have good properties for short-term projection or extrapolation of a large class of time series, especially in a seasonal adjustment context, since the extrapolations tend to track intra-year movements quite well. The ARIMA models in the X-11 ARIMA program used to seasonally adjust the labor force series are of the Box-Jenkins type.<sup>3</sup> They can generally be described with the notation:

(p,d,q)(P,D,Q) TRANSFORMATION,

Where:

- (1) p is the number of regular (nonseasonal) autoregressive parameters
- (2) d is the number of regular differences
- (3) q is the number of regular moving average parameters
- (4) P is the number of seasonal autoregressive parameters
- (5) D is the number of seasonal differences
- (6) Q is the number of seasonal moving average parameters
- (7) TRANSFORMATION may be NONE, LOG, or POWER(n).

Although the lettered elements within the parentheses of the model specifications can theoretically take on many values, in practice, only small values are useful.

For each labor force series which has been extended based on an ARIMA model, the model has been specifically chosen as well suited to the particular series, based on a set of established criteria. The criteria essentially require a model to: (1) Fit the series well, (2) have low average forecasting errors in the last 3 years prior to the projected year, and (3) produce residuals (the differences between the observed values and the values forecast by the model for the observed period) which follow a random pattern. Acceptable ARIMA models were identified and used for 167 of the 173 labor force series which were directly adjusted at the end of 1994, including all 12 major civilian labor force

<sup>3</sup>For a more detailed discussion of ARIMA models, refer to previously cited Dagum (1983) and to G.E.P. Box and G.M. Jenkins, *Time Series Analysis, Forecasting and Control* (San Francisco, Holden Day, 1970); and C.W.J. Granger and P. Newbold, *Forecasting Economic Time Series* (New York, Academic Press, 1977).

**Table 2. Seasonally adjusted unemployment rates in 1994 and change due to revision**

Month	As first computed	As revised	Change
January .....	6.7	6.7	0
February .....	6.5	6.6	.1
March .....	6.5	6.5	0
April .....	6.4	6.4	0
May .....	6.0	6.1	.1
June .....	6.0	6.1	.1
July .....	6.1	6.1	0
August .....	6.1	6.0	-.1
September .....	5.9	5.8	-.1
October .....	5.8	5.7	-.1
November .....	5.6	5.6	0
December .....	5.4	5.4	0

<sup>1</sup>This rate reflects the use of seasonal factors projected for December 1994 as published in the July 1994 issue of *Employment and Earnings* and was subject to revision before regular publication of December data.

components, whose ARIMA models are shown in table 3. The models for three of those major components—agricultural employment for women 20 years and over and unemployment for men 16-19 and women 16-19—are different from those used in 1994. The six remaining series for which acceptable models were not identified were simply run through the X-11 part of the program without any ARIMA extrapolations.

**X-11 procedures.** The procedures used for this year's adjustment of the labor force series within the X-11 part of the process were different from the standard procedures of most previous years in two respects, both of which involve use of options to help the seasonal adjustment process deal more effectively with the changes introduced at the beginning of 1994.

First, prior adjustment factors were used in these X-11 ARIMA runs to link the pre-1994 data with the 1994 data for purposes of seasonal adjustment. If something had not been done to control for the effect of the changes, the unusual difference in many of the series between December 1993 and January 1994 could have caused distortion in the seasonal decomposition. The prior adjustment factors were computed using procedures and software for intervention analysis seasonal adjustment developed at BLS.<sup>4</sup> The effect of the changes introduced in January 1994 was modeled and estimated as a shift in level in each series, using data through November 1994 (refining the estimates computed for the mid-1994 runs based on data through May). For each series where the estimated shift in level met a significance criterion, the prior adjustment factor produced by the procedure was applied to all pre-1994 observations in X-11 ARIMA. The prior adjustment factors used for the

<sup>4</sup>The theoretical basis is discussed in J.A. Buszuwski and S. Scott, "On the use of Intervention Analysis in Seasonal Adjustment," in the 1988 *Proceedings of the Business and Economic Statistics Section*, American Statistical Association.

12 major components are shown in table 1 alongside the seasonal factors.

Second, the shorter "3x3" seasonal factor moving averages were chosen in place of the normal "3x5" default ones for all series. This allowed the 1994 data to contribute more weight (and the pre-1994 "old CPS" data less weight) to the revised seasonal factors for 1994 and the projected seasonal factors for 1995 computed in these runs. Use of these shorter seasonal factor moving averages for a couple of years should enable the seasonal adjustment results to more quickly adapt to any changes in seasonal patterns that might occur in the labor force series due to the changes introduced at the beginning of 1994.

As usual, a 10-year time period, including data from January 1985 through December 1994, was used for the adjustment of all the labor force series.

The X-11 method of seasonal adjustment contained in the X-11 ARIMA procedure assumes that the original series, including the 12 extrapolated observations if an ARIMA model has been applied, is either the product or the sum of three components—trend-cycle, seasonal, and irregular. The method uses either a ratio-to- or difference-from-moving-average approach to estimate the components, depending on whether the multiplicative or additive model is used. The seasonally adjusted series values are computed by dividing each month's original value by the corresponding seasonal factor if the multiplicative model is used, or by subtracting the factor if the additive model is used. Of the 12 major civilian labor force components, the 4 teenage unemployment and nonagricultural employment series were adjusted using the additive model and the other 8 series with the multiplicative model. Of all the 173 directly adjusted series, 48 were adjusted with the additive model, including most teenage employment and unemployment series, for which the seasonal components were found to be fairly independent of the trend-cycle.

**Table 3. ARIMA models used in end-of-1994 seasonal adjustment for the 12 major civilian labor force components**

Series	Model	Transformation
<b>Agricultural employment:</b>		
Men, 20 years and over .....	(1,0,0)(0,1,1)	LOG
Women, 20 years and over .....	(0,1,1)(0,1,1)	LOG
Men, 16 to 19 years .....	(0,1,2)(0,1,1)	NONE
Women, 16 to 19 years .....	(2,1,2)(0,1,1)	NONE
<b>Nonagricultural employment:</b>		
Men, 20 years and over .....	(0,1,1)(0,1,1)	LOG
Women, 20 years and over .....	(0,1,4)(0,1,1)	LOG
Men, 16 to 19 years .....	(2,1,0)(0,1,1)	NONE
Women, 16 to 19 years .....	(2,1,0)(0,1,1)	NONE
<b>Unemployment:</b>		
Men, 20 years and over .....	(0,1,3)(0,1,1)	LOG
Women, 20 years and over .....	(0,1,3)(0,1,1)	LOG
Men, 16 to 19 years .....	(0,1,1)(0,1,1)	NONE
Women, 16 to 19 years .....	(0,1,1)(0,1,1)	NONE

**Moving-holiday adjustment.** Two of the series directly adjusted with multiplicative models were seasonally adjusted using the moving-holiday extension of X-11 ARIMA which was developed at BLS. The two holiday-adjusted series—"at work on part-time schedules for noneconomic reasons, usually work part time," for all industries and for nonagricultural industries—had tested as having significant and well-defined effects in their April data related to the timing of Easter. A detailed discussion of the nature of the Easter effect in these series and of the procedure used to control for it as part of the seasonal adjustment process was included in the January 1990 version of this article.

**Six-month updates.** The current official practice for the seasonal adjustment of the labor force series involves the running of all directly adjusted series through X-11 ARIMA twice each year, after receipt of June and December data, with 6 months of projected factors drawn from each run and historical revisions drawn from the end-of-year run. This practice allows, among other things, the prior publication of seasonal factors, which historically has been regarded by the Bureau of Labor Statistics and other statistical agencies as an important way of ensuring the openness of their seasonal adjustment procedures, especially where very sensitive indicators such as the unemployment rate have been involved. A number of research studies, including a 1987 paper on the labor force series,<sup>5</sup> have indicated that the alternative practice of concurrent adjustment, where the seasonal adjustment procedure is run with all available data each month and factors cannot be published ahead of time, generally produces initial seasonally adjusted estimates requiring smaller revisions than those produced by adjustment using projected factors. BLS is continuing to compute and evaluate concurrent adjustment for the labor force series.

### **Aggregation procedures**

BLS maintains and publishes several hundred seasonally adjusted labor force series in addition to the 173 directly adjusted series discussed above. These additional series are produced by arithmetically combining or aggregating the directly adjusted series with each other or, in some cases, with series on population which are not seasonally adjusted because they are not considered to have any significant seasonal variation. For example, the seasonally adjusted levels of total unemployment, civilian employment, and civilian labor force, and the seasonally adjusted unemployment rate for all civilian workers, are all produced by aggregation of some or all of the seasonally adjusted results for the 12 major civilian labor force components. The seasonally adjusted level of total unemployment is the sum of the seasonally adjusted levels of unemployment for the four age-sex groups—men and women 16 to 19, and men and

<sup>5</sup>G.R. Methee and R.J. McIntire, "An Evaluation of Concurrent Seasonal Adjustment for the Major Labor Force Series," in the 1987 *Proceedings of the Business and Economic Statistics Section*, American Statistical Association.

women 20 years and over. Seasonally adjusted civilian employment is the sum of the seasonally adjusted levels of employment for the eight employment components—the same four age-sex groups as noted above employed in nonagricultural and agricultural industries. The seasonally adjusted civilian labor force is the sum of all 12 components. The seasonally adjusted civilian unemployment rate is calculated by taking the total seasonally adjusted unemployment level as a percent of the total seasonally adjusted civilian labor force.

The principal reason for producing many of the major seasonally adjusted estimates for the labor force by aggregation rather than by direct adjustment is that this approach ensures that the major seasonally adjusted totals will be arithmetically consistent with at least one major set of components. If the totals were directly adjusted along with the components, such consistency would not, in all likelihood, occur, since the X-11 is not a sum-preserving procedure; that is, the sum of the result for two or more directly adjusted series will not generally be the same as the result of directly adjusting the sum of the unadjusted versions of the same series. Another factor is that it would generally be inappropriate to apply seasonal factors computed for an aggregate series to the components of the aggregate. The various labor force components tend to have significantly different patterns of seasonal variation; for example, teenage unemployment tends to peak in June, while unemployment of adult men tends to peak in the winter months of January and February. In order to estimate properly these varying seasonal patterns, it is necessary to adjust the components directly. Of course, one of the implications of producing seasonally adjusted estimates for many major series by aggregation is that exact factors cannot be projected for those series. However, implicit seasonal adjustment factors can be calculated after the fact by taking the ratio of the unadjusted aggregate to the seasonally adjusted aggregate, or, for additive implicit factors, the difference between those two aggregates.

### **Availability of revised series**

This issue of *Employment and Earnings* contains revised monthly and quarterly data for 1994 for many seasonally adjusted labor force series. These revisions replace the seasonally adjusted estimates for 1994 published during the past year. As identified above, the seasonally adjusted data last published for 1993 and earlier years are not being further revised (at least, at this time).

Additional data for any of the several hundred seasonally adjusted labor force series, as well as the January-June 1995 factors for any of the directly adjusted series beyond the 12 major components, can be obtained from BLS upon request. Requests for data or inquiries concerning seasonal adjustment methods or the availability of machine-readable files of labor force data should be addressed to the Data Development Staff, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, Washington, DC 20212-0001.

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

(Numbers in thousands)

Category	1993		1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Labor force status														
Civilian noninstitutional population .....	194,472	195,953	196,090	196,213	196,363	196,510	196,693	196,859	197,043	197,248	197,430	197,607	197,765	
Civilian labor force .....	128,898	130,643	130,784	130,706	130,787	130,699	130,538	130,774	131,086	131,291	131,646	131,718	131,725	
Percent of population .....	66.3	66.7	66.7	66.6	66.6	66.5	66.4	66.4	66.5	66.6	66.7	66.7	66.6	
Employed .....	120,661	121,903	122,208	122,160	122,402	122,703	122,635	122,781	123,197	123,644	124,141	124,403	124,570	
Percent of population .....	62.0	62.2	62.3	62.3	62.3	62.4	62.3	62.4	62.5	62.7	62.9	63.0	63.0	
Unemployed .....	8,237	8,740	8,576	8,546	8,385	7,996	7,903	7,993	7,889	7,647	7,505	7,315	7,155	
Not in labor force .....	65,574	65,310	65,306	65,507	65,576	65,811	66,155	66,085	65,957	65,957	65,784	65,889	66,400	
Unemployment rates														
All workers .....	6.4	6.7	6.6	6.5	6.4	6.1	6.1	6.1	6.0	5.8	5.7	5.6	5.4	
Men, 20 years and over .....	5.8	6.1	6.0	5.8	5.7	5.4	5.3	5.5	5.3	5.1	5.0	4.9	4.7	
Women, 20 years and over .....	5.7	5.9	5.7	5.9	5.6	5.4	5.4	5.3	5.3	5.2	5.0	5.0	4.7	
Both sexes, 16 to 19 years .....	17.8	18.5	18.2	18.0	19.2	18.1	17.1	17.7	17.5	17.2	17.1	15.8	17.2	
White .....	5.6	5.8	5.7	5.6	5.6	5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.8	
Black .....	11.5	13.0	12.7	12.4	11.9	11.7	11.3	11.2	11.3	10.7	11.1	10.5	9.8	
Hispanic origin .....	10.5	10.5	10.1	10.1	10.7	9.9	10.2	10.0	10.1	9.9	9.4	8.8	9.2	

NOTE: Data for 1994 are not directly comparable with data for 1993 and earlier years. January 1994<sup>1</sup> in the February 1994 issue of *Employment and Earnings*. For additional information, see "Revisions in the Current Population Survey Effective

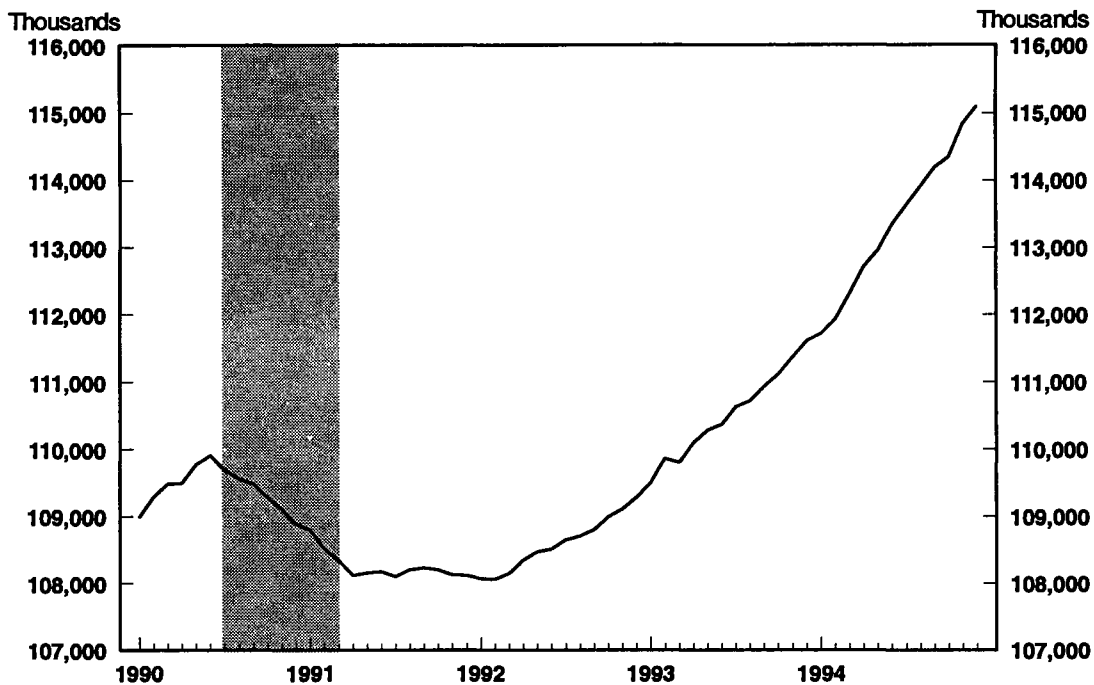
**Summary table B. Employment, hours, and earnings of production or nonsupervisory workers on nonfarm payrolls, seasonally adjusted**

(Numbers in thousands)

Industry	1993		1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>2</sup>	Dec. <sup>2</sup>	
Employment														
Total .....	111,610	111,711	111,919	112,298	112,699	112,951	113,334	113,624	113,914	114,186	114,348	114,836	115,092	
Total private .....	92,692	92,810	93,003	93,357	93,718	93,937	94,316	94,601	94,827	95,035	95,228	95,642	95,928	
Goods-producing industries .....	23,298	23,328	23,327	23,395	23,506	23,519	23,576	23,590	23,640	23,673	23,715	23,825	23,871	
Mining .....	618	616	612	609	606	603	605	601	603	605	599	597	595	
Construction .....	4,738	4,744	4,745	4,806	4,893	4,907	4,927	4,944	4,942	4,972	4,974	5,047	5,041	
Manufacturing .....	17,942	17,968	17,970	17,980	18,007	18,009	18,044	18,045	18,095	18,096	18,142	18,181	18,235	
Service-producing industries .....	88,312	88,383	88,592	88,903	89,193	89,432	89,758	90,034	90,274	90,513	90,633	91,011	91,221	
Transportation and public utilities .....	5,792	5,793	5,803	5,816	5,759	5,843	5,849	5,857	5,866	5,865	5,867	5,881	5,906	
Wholesale trade .....	5,976	5,990	6,003	6,013	6,028	6,037	6,049	6,053	6,079	6,095	6,106	6,116	6,127	
Retail trade .....	19,931	19,924	19,965	20,026	20,137	20,153	20,279	20,386	20,405	20,470	20,523	20,619	20,710	
Finance, insurance, and real estate .....	6,769	6,771	6,776	6,781	6,791	6,787	6,798	6,797	6,801	6,794	6,786	6,790	6,793	
Services .....	30,926	31,004	31,129	31,326	31,497	31,598	31,765	31,918	32,036	32,138	32,231	32,411	32,521	
Government .....	18,918	18,901	18,916	18,941	18,981	19,014	19,018	19,023	19,087	19,151	19,120	19,194	19,164	
Over-the-month change														
Total .....	244	101	208	379	401	252	383	290	290	272	162	488	256	
Total private .....	213	118	193	354	361	219	379	285	226	208	193	414	286	
Goods-producing industries .....	17	30	-1	68	111	13	57	14	50	33	42	110	46	
Mining .....	14	-2	-4	-3	-3	-3	2	-4	2	2	-6	-2	-2	
Construction .....	5	6	1	61	87	14	20	17	-2	30	2	73	-6	
Manufacturing .....	-2	26	2	10	27	2	35	1	50	1	46	39	54	
Service-producing industries .....	227	71	209	311	290	239	326	276	240	239	120	378	210	
Transportation and public utilities .....	-8	1	10	13	-57	84	6	8	9	-1	2	14	25	
Wholesale trade .....	5	14	13	10	15	9	12	4	26	16	11	10	11	
Retail trade .....	83	-7	41	61	111	16	126	107	19	65	53	96	91	
Finance, insurance, and real estate .....	6	2	5	5	10	-4	11	-1	4	-7	-8	4	3	
Services .....	110	78	125	197	171	101	167	153	118	102	93	180	110	
Government .....	31	-17	15	25	40	33	4	5	64	64	-31	74	-30	
Hours of work														
Total private .....	34.5	34.8	34.3	34.6	34.7	34.8	34.6	34.6	34.4	34.6	34.9	34.6	34.6	
Manufacturing .....	41.7	41.7	41.3	42.1	42.2	42.1	42.0	42.0	42.0	42.0	42.1	42.2	42.2	
Overtime .....	4.4	4.5	4.5	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.8	
Indexes of aggregate weekly hours (1982 = 100) <sup>1</sup>														
Total private .....	125.9	127.1	125.6	127.3	128.2	129.1	128.8	129.3	128.9	129.7	131.1	130.7	131.1	
Manufacturing .....	103.3	103.7	102.8	104.9	105.4	105.1	105.3	105.2	105.7	105.8	106.4	106.9	107.6	
Earnings <sup>1</sup>														
Average hourly earnings, total private:														
Current dollars .....	\$10.96	\$11.02	\$11.03	\$11.02	\$11.05	\$11.09	\$11.08	\$11.11	\$11.13	\$11.17	\$11.25	\$11.23	\$11.26	
Constant (1982) dollars <sup>2</sup> .....	7.40	7.43	7.42	7.39	7.40	7.42	7.39	7.38	7.36	7.38	7.43	7.39	N.A.	
Average weekly earnings, total private .....	378.12	383.50	378.33	381.29	383.44	385.93	383.37	384.41	382.87	386.48	392.63	388.56	\$389.60	

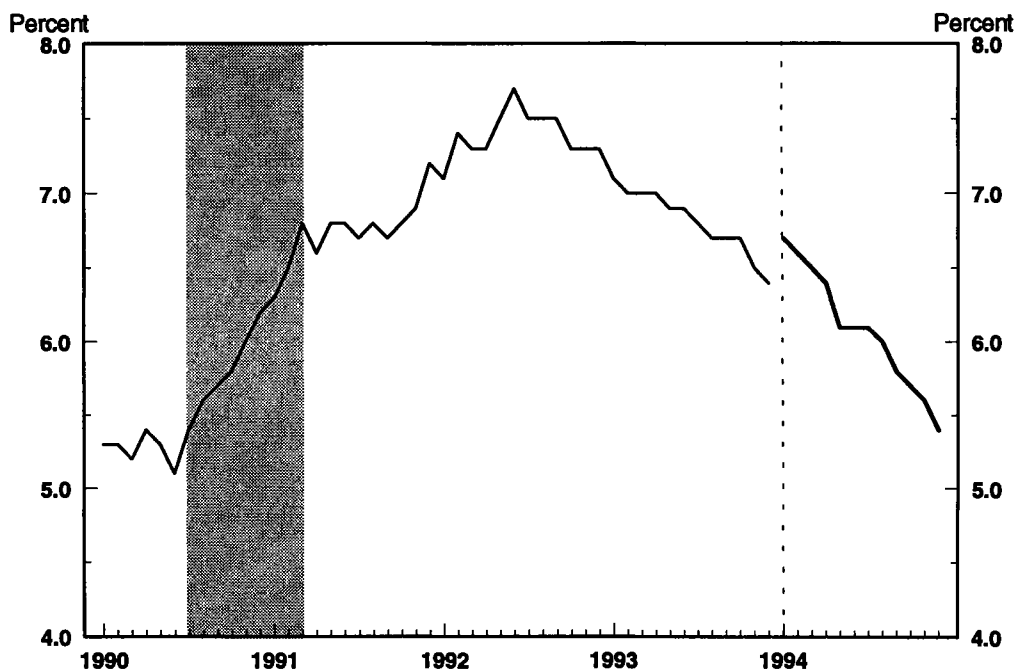
<sup>1</sup> Data relate to private production or nonsupervisory workers. N.A. not available.  
<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this series. <sup>3</sup> preliminary.

**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	
Annual averages										
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>2</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>2</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
1994 <sup>2</sup> .....	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
Monthly data, seasonally adjusted <sup>3</sup>										
<b>1993:</b>										
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 .....	195,953	130,643	66.7	121,903	62.2	3,328	118,575	8,740	6.7	65,310
February .....	196,090	130,784	66.7	122,208	62.3	3,368	118,840	8,576	6.6	65,306
March .....	196,213	130,706	66.6	122,160	62.3	3,396	118,764	8,546	6.5	65,507
April .....	196,363	130,787	66.6	122,402	62.3	3,438	118,964	8,385	6.4	65,576
May .....	196,510	130,699	66.5	122,703	62.4	3,413	119,290	7,996	6.1	65,811
June .....	196,693	130,538	66.4	122,635	62.3	3,294	119,341	7,903	6.1	66,155
July .....	196,859	130,774	66.4	122,781	62.4	3,333	119,448	7,993	6.1	66,085
August .....	197,043	131,086	66.5	123,197	62.5	3,436	119,761	7,889	6.0	65,957
September .....	197,248	131,291	66.6	123,644	62.7	3,411	120,233	7,647	5.8	65,957
October .....	197,430	131,646	66.7	124,141	62.9	3,494	120,647	7,505	5.7	65,784
November .....	197,607	131,718	66.7	124,403	63.0	3,500	120,903	7,315	5.6	65,889
December .....	197,765	131,725	66.6	124,570	63.0	3,532	121,038	7,155	5.4	66,040

<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> Data, beginning in 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*.

<sup>3</sup> The population figures are not adjusted for seasonal variation.  
NOTE: Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.



**A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1984 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>										
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	68,207	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	5,360	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
1994 <sup>2</sup>	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
<b>Monthly data, seasonally adjusted<sup>3</sup></b>										
<b>1993:</b>										
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	93,909	70,709	75.3	65,846	70.1	2,532	63,314	4,863	6.9	23,200
February	93,982	70,639	75.2	65,887	70.1	2,545	63,342	4,752	6.7	23,343
March	94,042	70,607	75.1	65,981	70.2	2,569	63,412	4,626	6.6	23,435
April	94,119	70,625	75.0	66,058	70.2	2,553	63,505	4,567	6.5	23,494
May	94,196	70,545	74.9	66,197	70.3	2,570	63,627	4,348	6.2	23,651
June	94,294	70,521	74.8	66,255	70.3	2,511	63,744	4,266	6.0	23,773
July	94,377	70,655	74.9	66,226	70.2	2,507	63,719	4,429	6.3	23,722
August	94,469	70,741	74.9	66,458	70.3	2,578	63,880	4,283	6.1	23,728
September	94,576	70,791	74.9	66,682	70.5	2,515	64,167	4,109	5.8	23,785
October	94,671	71,133	75.1	67,059	70.8	2,584	64,475	4,074	5.7	23,538
November	94,768	71,168	75.1	67,244	71.0	2,599	64,645	3,924	5.5	23,600
December	94,851	71,379	75.3	67,483	71.1	2,607	64,876	3,896	5.5	23,472
<b>Annual averages</b>										
<b>WOMEN</b>										
1984	92,778	49,709	53.6	45,915	49.5	653	45,262	3,794	7.8	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
1994 <sup>2</sup>	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
<b>Monthly data, seasonally adjusted<sup>3</sup></b>										
<b>1993:</b>										
December	101,356	59,085	58.3	55,402	54.7	635	54,767	3,683	6.2	42,271
<b>1994:</b>										
January	102,044	59,934	58.7	56,057	54.9	796	55,261	3,877	6.5	42,110
February	102,107	60,145	58.9	56,321	55.2	823	55,498	3,824	6.4	41,962
March	102,171	60,099	58.8	56,179	55.0	827	55,352	3,920	6.5	42,072
April	102,244	60,162	58.8	56,344	55.1	885	55,459	3,818	6.3	42,082
May	102,314	60,154	58.8	56,506	55.2	843	55,663	3,648	6.1	42,160
June	102,399	60,017	58.6	56,380	55.1	783	55,597	3,637	6.1	42,382
July	102,482	60,119	58.7	56,555	55.2	826	55,729	3,564	5.9	42,363
August	102,575	60,345	58.8	56,739	55.3	858	55,881	3,606	6.0	42,230
September	102,672	60,500	58.9	56,962	55.5	896	56,066	3,538	5.8	42,172
October	102,758	60,513	58.9	57,082	55.5	910	56,172	3,431	5.7	42,245
November	102,839	60,550	58.9	57,159	55.6	901	56,258	3,391	5.6	42,289
December	102,913	60,346	58.6	57,087	55.5	925	56,162	3,259	5.4	42,567

<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> Data, beginning in 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*.

<sup>3</sup> The population figures are not adjusted for seasonal variation.

NOTE: Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-3. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted**

(Numbers in thousands)

Employment status, sex, and age	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup>	194,472	195,953	196,090	196,213	196,363	196,510	196,693	196,859	197,043	197,248	197,430	197,607	197,765
Civilian labor force	128,898	130,643	130,784	130,706	130,787	130,699	130,538	130,774	131,086	131,291	131,646	131,718	131,725
Percent of population	66.3	66.7	66.7	66.6	66.6	66.5	66.4	66.4	66.5	66.6	66.7	66.7	66.6
Employed	120,661	121,903	122,203	122,160	122,402	122,703	122,635	122,781	123,197	123,644	124,141	124,403	124,570
Employment-population ratio <sup>2</sup>	62.0	62.2	62.3	62.3	62.3	62.4	62.3	62.4	62.5	62.7	62.9	63.0	63.0
Unemployed	8,237	8,740	8,576	8,546	8,385	7,996	7,903	7,993	7,889	7,647	7,505	7,315	7,155
Unemployment rate	6.4	6.7	6.6	6.5	6.4	6.1	6.1	6.1	6.0	5.8	5.7	5.6	5.4
<b>Men, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup>	93,116	93,909	93,982	94,042	94,119	94,196	94,294	94,377	94,469	94,576	94,671	94,768	94,851
Civilian labor force	69,813	70,709	70,639	70,607	70,625	70,545	70,521	70,655	70,741	70,791	71,133	71,168	71,379
Percent of population	75.0	75.3	75.2	75.1	75.0	74.9	74.8	74.9	74.9	74.9	75.1	75.1	75.3
Employed	65,259	65,846	65,887	65,981	66,058	66,197	66,255	66,226	66,458	66,682	67,059	67,244	67,483
Employment-population ratio <sup>2</sup>	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.2	70.3	70.5	70.8	71.0	71.1
Agriculture	2,461	2,532	2,545	2,569	2,553	2,570	2,511	2,507	2,578	2,515	2,584	2,599	2,607
Nonagricultural industries	62,798	63,314	63,342	63,412	63,505	63,627	63,744	63,719	63,880	64,167	64,475	64,645	64,876
Unemployed	4,554	4,863	4,752	4,626	4,567	4,348	4,266	4,429	4,283	4,109	4,074	3,924	3,896
Unemployment rate	6.5	6.9	6.7	6.6	6.5	6.2	6.0	6.3	6.1	5.8	5.7	5.5	5.5
Not in labor force	23,303	23,200	23,343	23,435	23,494	23,651	23,773	23,722	23,728	23,785	23,538	23,600	23,472
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup>	86,373	86,778	86,820	86,901	86,946	87,000	87,095	87,123	87,248	87,321	87,439	87,529	87,617
Civilian labor force	66,321	66,800	66,753	66,748	66,741	66,652	66,602	66,747	66,817	66,909	67,177	67,345	67,450
Percent of population	76.8	77.0	76.9	76.8	76.8	76.6	76.5	76.6	76.6	76.6	76.8	76.9	77.0
Employed	62,444	62,745	62,767	62,877	62,959	63,080	63,043	63,076	63,271	63,517	63,820	64,051	64,281
Employment-population ratio <sup>2</sup>	72.3	72.3	72.3	72.4	72.4	72.5	72.4	72.4	72.5	72.7	73.0	73.2	73.4
Agriculture	2,300	2,338	2,339	2,357	2,362	2,384	2,334	2,314	2,377	2,293	2,329	2,377	2,410
Nonagricultural industries	60,144	60,407	60,428	60,520	60,597	60,696	60,709	60,762	60,894	61,224	61,491	61,674	61,871
Unemployed	3,877	4,055	3,986	3,871	3,782	3,572	3,559	3,671	3,546	3,392	3,357	3,294	3,169
Unemployment rate	5.8	6.1	6.0	5.8	5.7	5.4	5.3	5.5	5.3	5.1	5.0	4.9	4.7
Not in labor force	20,052	19,978	20,067	20,153	20,205	20,348	20,493	20,376	20,431	20,412	20,262	20,184	20,167
<b>Women, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup>	101,356	102,044	102,107	102,171	102,244	102,314	102,399	102,482	102,575	102,672	102,758	102,839	102,913
Civilian labor force	59,085	59,934	60,145	60,099	60,162	60,154	60,017	60,119	60,345	60,500	60,513	60,550	60,346
Percent of population	58.3	58.7	58.9	58.8	58.8	58.8	58.6	58.7	58.8	58.9	58.9	58.9	58.6
Employed	55,402	56,057	56,321	56,179	56,344	56,506	56,380	56,555	56,739	56,962	57,082	57,159	57,087
Employment-population ratio <sup>2</sup>	54.7	54.9	55.2	55.0	55.1	55.2	55.1	55.2	55.3	55.5	55.5	55.6	55.5
Agriculture	635	796	823	827	885	843	783	826	858	896	910	901	925
Nonagricultural industries	54,767	55,261	55,498	55,352	55,459	55,663	55,597	55,729	55,881	56,066	56,172	56,258	56,162
Unemployed	3,683	3,877	3,824	3,920	3,818	3,648	3,637	3,564	3,606	3,538	3,431	3,391	3,259
Unemployment rate	6.2	6.5	6.4	6.5	6.3	6.1	6.1	5.9	6.0	5.8	5.7	5.6	5.4
Not in labor force	42,271	42,110	41,962	42,072	42,082	42,160	42,382	42,363	42,230	42,172	42,245	42,289	42,567
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup>	94,764	95,109	95,159	95,225	95,282	95,329	95,407	95,469	95,544	95,658	95,729	95,821	95,873
Civilian labor force	55,783	56,373	56,592	56,511	56,466	56,545	56,384	56,536	56,747	57,031	56,951	56,984	56,725
Percent of population	58.9	59.3	59.5	59.3	59.3	59.3	59.1	59.2	59.4	59.6	59.5	59.5	59.2
Employed	52,631	53,067	53,355	53,176	53,318	53,481	53,328	53,541	53,722	54,044	54,090	54,129	54,037
Employment-population ratio <sup>2</sup>	55.5	55.8	56.1	55.8	56.0	56.1	55.9	56.1	56.2	56.5	56.5	56.5	56.4
Agriculture	599	751	769	775	833	789	739	790	815	847	863	850	882
Nonagricultural industries	52,032	52,316	52,586	52,401	52,485	52,692	52,589	52,751	52,907	53,197	53,227	53,279	53,155
Unemployed	3,152	3,306	3,237	3,335	3,148	3,064	3,056	2,995	3,025	2,987	2,861	2,855	2,688
Unemployment rate	5.7	5.9	5.7	5.9	5.6	5.4	5.4	5.3	5.3	5.2	5.0	5.0	4.7
Not in labor force	38,981	38,736	38,567	38,714	38,816	38,784	39,023	38,933	38,797	38,627	38,778	38,837	39,148
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup>	13,335	14,066	14,111	14,087	14,135	14,181	14,191	14,267	14,251	14,269	14,261	14,257	14,274
Civilian labor force	6,794	7,470	7,439	7,447	7,580	7,502	7,552	7,491	7,522	7,351	7,518	7,389	7,550
Percent of population	50.9	53.1	52.7	52.9	53.6	52.9	53.2	52.5	52.8	51.5	52.7	51.8	52.9
Employed	5,586	6,091	6,086	6,107	6,125	6,142	6,264	6,164	6,204	6,083	6,231	6,223	6,252
Employment-population ratio <sup>2</sup>	41.9	43.3	43.1	43.4	43.3	43.3	44.1	43.2	43.5	42.6	43.7	43.6	43.8
Agriculture	197	239	260	264	243	240	221	229	244	271	302	273	240
Nonagricultural industries	5,389	5,852	5,826	5,843	5,882	5,902	6,043	5,935	5,960	5,812	5,929	5,950	6,012
Unemployed	1,208	1,379	1,353	1,340	1,455	1,360	1,288	1,327	1,318	1,268	1,287	1,166	1,298
Unemployment rate	17.8	18.5	18.2	18.0	19.2	18.1	17.1	17.7	17.5	17.2	17.1	15.8	17.2
Not in labor force	6,541	6,596	6,672	6,640	6,555	6,679	6,639	6,776	6,729	6,918	6,743	6,868	6,724

<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 A-3 through A-12 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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	164,516	165,014	165,096	165,168	165,259	165,351	165,472	165,576	165,696	165,832	165,954	166,072	166,175
Civilian labor force .....	110,016	110,669	110,896	110,641	110,809	110,829	110,523	110,911	111,186	111,381	111,555	111,637	111,715
Percent of population .....	66.9	67.1	67.2	67.0	67.1	67.0	66.8	67.0	67.1	67.2	67.2	67.2	67.2
Employed .....	103,807	104,268	104,612	104,412	104,591	104,978	104,687	105,006	105,401	105,740	106,010	106,242	106,352
Employment-population ratio <sup>2</sup> .....	63.1	63.2	63.4	63.2	63.3	63.5	63.3	63.4	63.6	63.8	63.9	64.0	64.0
Unemployed .....	6,209	6,401	6,284	6,229	6,218	5,851	5,836	5,905	5,785	5,641	5,545	5,395	5,363
Unemployment rate .....	5.6	5.8	5.7	5.6	5.6	5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.8
<b>Men, 20 years and over</b>													
Civilian labor force .....	57,280	57,314	57,272	57,227	57,228	57,124	57,156	57,326	57,387	57,478	57,615	57,726	57,836
Percent of population .....	77.4	77.4	77.3	77.2	77.2	77.0	77.0	77.1	77.2	77.2	77.3	77.4	77.5
Employed .....	54,283	54,307	54,293	54,301	54,356	54,448	54,463	54,566	54,734	54,926	55,061	55,242	55,384
Employment-population ratio <sup>2</sup> .....	73.3	73.3	73.3	73.3	73.3	73.4	73.3	73.4	73.6	73.8	73.9	74.1	74.2
Unemployed .....	2,997	3,007	2,979	2,926	2,872	2,676	2,693	2,760	2,653	2,552	2,554	2,484	2,452
Unemployment rate .....	5.2	5.2	5.2	5.1	5.0	4.7	4.7	4.8	4.6	4.4	4.4	4.3	4.2
<b>Women, 20 years and over</b>													
Civilian labor force .....	46,872	47,027	47,292	47,073	47,067	47,286	46,973	47,227	47,403	47,737	47,614	47,631	47,440
Percent of population .....	58.7	59.0	59.3	59.0	58.9	59.2	58.8	59.0	59.2	59.6	59.4	59.4	59.1
Employed .....	44,554	44,656	44,983	44,756	44,837	45,103	44,747	45,016	45,204	45,560	45,535	45,569	45,475
Employment-population ratio <sup>2</sup> .....	55.8	56.0	56.4	56.1	56.1	56.5	56.0	56.3	56.5	56.9	56.8	56.8	56.7
Unemployed .....	2,318	2,371	2,309	2,317	2,230	2,183	2,226	2,211	2,199	2,177	2,079	2,062	1,965
Unemployment rate .....	4.9	5.0	4.9	4.9	4.7	4.6	4.7	4.7	4.6	4.6	4.4	4.3	4.1
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	5,864	6,328	6,332	6,341	6,514	6,419	6,394	6,358	6,396	6,166	6,326	6,280	6,439
Percent of population .....	55.1	56.6	56.5	56.5	58.0	57.1	56.8	56.3	56.6	54.6	56.0	55.5	56.9
Employed .....	4,970	5,305	5,336	5,355	5,398	5,427	5,477	5,424	5,463	5,254	5,414	5,431	5,493
Employment-population ratio <sup>2</sup> .....	46.7	47.4	47.6	47.7	48.0	48.3	48.6	48.1	48.4	46.5	47.9	48.0	48.5
Unemployed .....	894	1,023	996	986	1,116	992	917	934	933	912	912	849	946
Unemployment rate .....	15.2	16.2	15.7	15.5	17.1	15.5	14.3	14.7	14.6	14.8	14.4	13.5	14.7
Men .....	16.9	18.0	16.9	16.8	18.3	17.0	15.1	16.1	15.4	16.2	15.2	14.3	16.0
Women .....	13.4	14.1	14.4	14.2	15.9	13.7	13.6	13.1	13.7	13.3	13.5	12.6	13.2
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	22,504	22,723	22,751	22,774	22,799	22,824	22,855	22,883	22,917	22,955	22,990	23,023	23,052
Civilian labor force .....	14,011	14,423	14,462	14,525	14,507	14,510	14,481	14,380	14,429	14,477	14,649	14,578	14,541
Percent of population .....	62.3	63.5	63.6	63.8	63.6	63.6	63.4	62.8	63.0	63.1	63.7	63.3	63.1
Employed .....	12,397	12,544	12,624	12,718	12,775	12,810	12,838	12,767	12,795	12,927	13,022	13,054	13,119
Employment-population ratio <sup>2</sup> .....	55.1	55.2	55.5	55.8	56.0	56.1	56.2	55.8	55.8	56.3	56.6	56.7	56.9
Unemployed .....	1,614	1,879	1,838	1,807	1,732	1,700	1,643	1,613	1,634	1,550	1,627	1,524	1,422
Unemployment rate .....	11.5	13.0	12.7	12.4	11.9	11.7	11.3	11.2	11.3	10.7	11.1	10.5	9.8
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,469	6,585	6,654	6,612	6,631	6,709	6,600	6,561	6,570	6,637	6,706	6,702	6,722
Percent of population .....	70.9	72.3	73.0	72.4	72.6	73.3	72.0	71.7	71.5	72.1	72.7	72.6	72.7
Employed .....	5,787	5,780	5,869	5,922	5,936	6,017	5,939	5,880	5,898	5,989	6,069	6,085	6,165
Employment-population ratio <sup>2</sup> .....	63.5	63.5	64.4	64.9	65.0	65.8	64.8	64.2	64.2	65.1	65.8	65.9	66.7
Unemployed .....	682	805	785	690	695	692	661	681	672	648	637	617	557
Unemployment rate .....	10.5	12.2	11.8	10.4	10.5	10.3	10.0	10.4	10.2	9.8	9.5	9.2	8.3
<b>Women, 20 years and over</b>													
Civilian labor force .....	6,801	6,949	6,980	7,077	7,030	6,997	7,017	6,954	7,012	7,001	7,033	7,012	7,002
Percent of population .....	60.3	60.8	61.0	61.8	61.3	61.0	61.1	60.5	60.9	60.7	60.9	60.7	60.5
Employed .....	6,143	6,167	6,218	6,249	6,293	6,296	6,347	6,345	6,356	6,368	6,384	6,390	6,420
Employment-population ratio <sup>2</sup> .....	54.5	54.0	54.4	54.6	54.9	54.9	55.3	55.2	55.2	55.2	55.3	55.3	55.5
Unemployed .....	658	782	762	828	737	701	670	609	656	633	649	622	582
Unemployment rate .....	9.7	11.3	10.9	11.7	10.5	10.0	9.5	8.8	9.4	9.0	9.2	8.9	8.3

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	741	889	828	836	846	804	864	865	847	839	910	864	817
Percent of population .....	35.2	40.5	37.7	38.1	38.5	36.5	39.2	38.7	38.3	37.8	40.9	38.8	36.6
Employed .....	467	597	537	547	546	497	552	542	541	570	569	579	534
Employment-population ratio <sup>2</sup> .....	22.2	27.2	24.5	24.9	24.8	22.6	25.0	24.3	24.5	25.7	25.6	26.0	23.9
Unemployed .....	274	292	291	289	300	307	312	323	306	269	341	285	283
Unemployment rate .....	37.0	32.8	35.1	34.6	35.5	38.2	36.1	37.3	36.1	32.1	37.5	33.0	34.6
Men .....	38.8	39.3	39.9	38.6	39.7	40.9	39.3	41.4	39.9	30.8	35.9	32.0	34.3
Women .....	35.2	26.7	30.2	30.3	31.0	35.0	32.6	32.7	31.9	33.4	39.1	34.1	35.0
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	16,014	17,849	17,896	17,942	17,993	18,041	18,092	18,143	18,193	18,244	18,291	18,339	18,385
Civilian labor force .....	10,625	11,702	11,781	11,811	11,873	11,916	11,896	11,956	12,002	11,997	12,222	12,324	12,224
Percent of population .....	66.3	65.6	65.8	65.8	66.0	66.0	65.8	65.9	66.0	65.8	66.8	67.2	66.5
Employed .....	9,513	10,469	10,589	10,614	10,601	10,735	10,682	10,760	10,786	10,806	11,074	11,236	11,105
Employment-population ratio <sup>2</sup> .....	59.4	58.7	59.2	59.2	58.9	59.5	59.0	59.3	59.3	59.2	60.5	61.3	60.4
Unemployed .....	1,112	1,233	1,192	1,197	1,272	1,181	1,214	1,196	1,216	1,191	1,148	1,088	1,119
Unemployment rate .....	10.5	10.5	10.1	10.1	10.7	9.9	10.2	10.0	10.1	9.9	9.4	8.8	9.2

<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*. Seasonally adjusted data for 1944 have been revised. See the article in this issue for additional information.

**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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>EMPLOYED</b>													
Full-time workers .....	99,595	98,071	98,497	98,488	99,208	99,576	99,389	99,781	100,240	100,703	100,913	101,030	101,213
Men, 16 years and over .....	58,265	57,775	57,973	58,271	58,455	58,580	58,696	58,808	59,054	59,175	59,501	59,677	60,032
Men, 20 years and over .....	57,156	56,688	56,901	57,224	57,446	57,476	57,508	57,600	57,864	58,061	58,332	58,524	58,841
Women, 16 years and over .....	41,386	40,357	40,540	40,182	40,681	40,994	40,727	41,035	41,236	41,566	41,425	41,355	41,152
Women, 20 years and over .....	40,632	39,569	39,763	39,442	39,903	40,241	39,920	40,300	40,484	40,822	40,687	40,593	40,409
Both sexes, 16 to 19 years .....	1,807	1,814	1,833	1,822	1,859	1,859	1,961	1,881	1,892	1,820	1,894	1,913	1,963
Part-time workers .....	21,060	23,817	23,495	23,555	23,093	23,167	23,135	22,967	22,957	23,106	23,243	23,495	23,447
Men, 16 years and over .....	7,035	8,147	7,853	7,558	7,526	7,566	7,488	7,396	7,431	7,560	7,617	7,677	7,592
Men, 20 years and over .....	5,268	6,068	5,741	5,565	5,446	5,557	5,494	5,432	5,421	5,542	5,534	5,620	5,579
Women, 16 years and over .....	14,056	15,683	15,697	15,940	15,638	15,594	15,634	15,538	15,532	15,461	15,683	15,830	15,878
Women, 20 years and over .....	12,039	13,488	13,505	13,716	13,397	13,326	13,350	13,241	13,247	13,289	13,421	13,575	13,583
Both sexes, 16 to 19 years .....	3,753	4,261	4,249	4,274	4,250	4,284	4,291	4,294	4,289	4,275	4,288	4,300	4,285
<b>UNEMPLOYED</b>													
Looking for full-time work .....	6,760	7,163	7,029	6,971	6,824	6,438	6,466	6,521	6,378	6,257	6,168	5,987	5,677
Men, 16 years and over .....	3,963	4,152	4,028	3,927	3,910	3,744	3,734	3,776	3,701	3,613	3,562	3,458	3,311
Men, 20 years and over .....	3,651	3,737	3,690	3,568	3,519	3,303	3,298	3,392	3,269	3,150	3,146	3,031	2,933
Women, 16 years and over .....	2,787	3,020	2,955	3,000	2,885	2,756	2,772	2,730	2,718	2,744	2,642	2,591	2,417
Women, 20 years and over .....	2,568	2,789	2,899	2,785	2,578	2,501	2,493	2,456	2,463	2,474	2,391	2,345	2,103
Both sexes, 16 to 19 years .....	541	657	640	618	727	634	675	673	646	633	631	611	641
Looking for part-time work .....	1,489	1,572	1,513	1,594	1,535	1,527	1,446	1,477	1,519	1,411	1,380	1,342	1,478
Men, 16 years and over .....	606	665	649	676	630	644	611	621	628	593	590	563	608
Men, 20 years and over .....	254	272	277	310	245	266	269	285	283	254	221	271	273
Women, 16 years and over .....	868	888	862	892	904	868	855	845	909	814	823	828	836
Women, 20 years and over .....	575	575	530	560	563	548	562	541	562	523	499	509	540
Both sexes, 16 to 19 years .....	660	725	706	724	727	713	615	651	674	634	660	562	665
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	6.4	6.8	6.7	6.6	6.4	6.1	6.1	6.1	6.0	5.8	5.8	5.6	5.3
Men, 16 years and over .....	6.4	6.7	6.5	6.3	6.3	6.0	6.0	6.0	5.9	5.8	5.6	5.5	5.2
Men, 20 years and over .....	6.0	6.2	6.1	5.9	5.8	5.4	5.4	5.6	5.3	5.1	5.1	4.9	4.7
Women, 16 years and over .....	6.3	7.0	6.8	6.9	6.6	6.3	6.4	6.2	6.2	6.2	6.0	5.9	5.5
Women, 20 years and over .....	5.9	6.5	6.4	6.6	6.1	5.9	5.9	5.7	5.7	5.7	5.6	5.5	4.9
Both sexes, 16 to 19 years .....	23.0	26.6	25.9	25.3	28.1	25.4	25.6	26.4	25.5	25.8	25.0	24.2	24.6
Part-time workers .....	6.6	6.2	6.1	6.3	6.2	6.2	5.9	6.0	6.2	5.8	5.6	5.4	5.9
Men, 16 years and over .....	7.9	7.5	7.6	8.2	7.7	7.8	7.5	7.7	7.8	7.3	7.2	6.8	7.4
Men, 20 years and over .....	4.6	4.3	4.6	5.3	4.3	4.6	4.7	5.0	5.0	4.4	3.8	4.6	4.7
Women, 16 years and over .....	5.8	5.4	5.2	5.3	5.5	5.3	5.2	5.2	5.5	5.0	5.0	5.0	5.0
Women, 20 years and over .....	4.6	4.1	3.8	3.9	4.0	3.9	4.0	3.9	4.1	3.8	3.6	3.6	3.8
Both sexes, 16 to 19 years .....	15.0	14.5	14.2	14.5	14.6	14.3	12.5	13.2	13.6	12.9	13.3	11.6	13.4

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MARITAL STATUS</b>													
Total .....	120,661	121,903	122,208	122,160	122,402	122,703	122,635	122,781	123,197	123,644	124,141	124,403	124,570
Married men, spouse present .....	40,951	41,405	41,332	41,329	41,357	41,330	41,313	41,281	41,487	41,557	41,511	41,530	41,608
Married women, spouse present .....	31,051	31,496	31,514	31,331	31,382	31,372	31,193	31,462	31,593	31,905	31,764	31,775	31,723
Women who maintain families .....	6,693	6,884	7,073	7,274	7,096	7,061	7,008	7,016	6,974	7,029	7,098	7,141	7,074
<b>OCCUPATION</b>													
Managerial and professional specialty .....	32,764	33,023	33,168	33,225	33,477	34,063	33,854	33,893	33,975	34,242	34,275	34,382	34,576
Technical, sales, and administrative support .....	37,243	37,179	37,089	37,083	36,972	36,843	36,985	37,239	37,373	37,635	37,669	37,767	37,797
Service occupations .....	16,734	16,925	17,006	17,015	17,000	16,920	16,964	16,924	16,866	16,749	17,062	16,893	16,704
Precision production, craft, and repair .....	13,445	13,508	13,560	13,561	13,264	13,525	13,375	13,408	13,454	13,452	13,467	13,615	13,677
Operators, fabricators, and laborers .....	17,209	17,646	17,679	17,547	17,817	17,901	17,892	17,839	17,975	18,023	18,122	18,056	18,030
Farming, forestry, and fishing .....	3,325	3,581	3,627	3,619	3,649	3,615	3,474	3,535	3,642	3,632	3,655	3,727	3,839
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,724	1,661	1,687	1,713	1,695	1,736	1,675	1,669	1,728	1,712	1,764	1,767	1,738
Self-employed workers .....	1,269	1,596	1,632	1,644	1,707	1,637	1,584	1,619	1,654	1,630	1,652	1,677	1,714
Unpaid family workers .....	92	71	51	43	45	43	46	50	50	63	43	48	49
Nonagricultural industries:													
Wage and salary workers .....	108,247	109,406	109,525	109,491	109,828	110,164	110,215	110,345	110,576	111,100	111,686	111,770	111,960
Private industries .....	89,744	91,214	91,330	91,069	91,485	91,786	91,921	92,064	92,351	92,794	93,485	93,413	93,620
Private households .....	1,104	944	1,046	1,000	1,003	978	966	940	881	903	935	999	1,023
Other industries .....	88,640	90,270	90,284	90,069	90,482	90,808	90,955	91,124	91,470	91,891	92,550	92,414	92,597
Government .....	18,503	18,192	18,195	18,422	18,343	18,378	18,294	18,281	18,225	18,306	18,201	18,357	18,340
Self-employed workers .....	9,053	9,050	9,171	9,093	9,010	9,049	8,964	8,962	9,021	8,989	8,878	8,915	8,959
Unpaid family workers .....	217	137	140	125	133	129	148	140	131	134	131	120	121
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,217	5,059	4,733	4,951	4,779	4,792	4,766	4,467	4,348	4,333	4,411	4,411	4,422
Slack work or business conditions .....	3,099	2,547	2,333	2,516	2,418	2,503	2,464	2,431	2,396	2,404	2,394	2,394	2,384
Could only find part-time work .....	2,828	2,140	2,042	2,097	2,043	1,981	1,927	1,698	1,618	1,697	1,791	1,736	1,734
Part time for noneconomic reasons .....	15,373	17,629	17,615	17,527	17,417	17,441	17,452	17,922	17,955	17,609	17,644	17,756	17,576
Nonagricultural industries:													
Part time for economic reasons .....	5,934	4,748	4,479	4,706	4,583	4,583	4,510	4,273	4,173	4,154	4,226	4,246	4,254
Slack work or business conditions .....	2,922	2,418	2,201	2,392	2,298	2,386	2,349	2,318	2,272	2,290	2,257	2,282	2,272
Could only find part-time work .....	2,739	2,055	1,984	2,043	2,007	1,942	1,883	1,661	1,583	1,646	1,756	1,689	1,690
Part time for noneconomic reasons .....	14,909	17,005	17,031	16,952	16,620	16,841	16,909	17,308	17,314	16,982	16,992	17,101	16,917

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(In thousands)

Age and sex	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total, 16 years and over .....	120,661	121,903	122,208	122,160	122,402	122,703	122,635	122,781	123,197	123,644	124,141	124,403	124,570
16 to 24 years .....	17,709	18,647	18,858	18,777	18,808	18,924	19,074	18,842	18,951	18,872	19,102	19,053	19,157
16 to 19 years .....	5,586	6,091	6,086	6,107	6,125	6,142	6,264	6,164	6,204	6,083	6,231	6,223	6,252
16 to 17 years .....	2,240	2,422	2,382	2,410	2,438	2,489	2,518	2,514	2,566	2,550	2,636	2,601	2,588
18 to 19 years .....	3,350	3,668	3,691	3,677	3,690	3,665	3,730	3,656	3,657	3,551	3,569	3,612	3,653
20 to 24 years .....	12,123	12,556	12,772	12,670	12,683	12,782	12,810	12,678	12,747	12,789	12,871	12,830	12,905
25 years and over .....	102,976	103,255	103,382	103,392	103,549	103,792	103,511	103,908	104,262	104,814	105,031	105,340	105,434
25 to 54 years .....	88,197	88,263	88,476	88,667	88,695	88,929	88,685	89,041	89,408	89,869	90,029	90,348	90,380
55 years and over .....	14,831	14,966	14,826	14,721	14,741	14,923	14,822	14,808	14,912	14,956	15,020	15,111	15,083
Men, 16 years and over .....	65,259	65,846	65,887	65,981	66,058	66,197	66,255	66,226	66,458	66,682	67,059	67,244	67,483
16 to 24 years .....	9,165	9,690	9,886	9,791	9,820	9,905	9,975	9,857	9,955	9,985	10,110	10,052	10,115
16 to 19 years .....	2,815	3,101	3,120	3,104	3,099	3,117	3,212	3,150	3,187	3,165	3,239	3,193	3,202
16 to 17 years .....	1,152	1,219	1,210	1,212	1,246	1,259	1,270	1,294	1,301	1,335	1,390	1,369	1,350
18 to 19 years .....	1,670	1,885	1,904	1,878	1,858	1,861	1,923	1,867	1,903	1,837	1,834	1,821	1,845
20 to 24 years .....	6,350	6,589	6,766	6,687	6,721	6,788	6,763	6,707	6,768	6,820	6,871	6,859	6,913
25 years and over .....	56,089	56,111	56,074	56,177	56,209	56,291	56,270	56,348	56,526	56,691	56,969	57,187	57,388
25 to 54 years .....	47,860	47,874	47,912	48,101	48,052	48,153	48,105	48,108	48,268	48,468	48,647	48,857	48,945
55 years and over .....	8,253	8,274	8,112	8,105	8,106	8,142	8,152	8,162	8,249	8,278	8,332	8,402	8,435
Women, 16 years and over .....	55,402	56,057	56,321	56,179	56,344	56,506	56,380	56,555	56,739	56,962	57,082	57,159	57,087
16 to 24 years .....	8,544	8,957	8,972	8,986	8,988	9,019	9,099	8,985	8,996	8,887	8,992	9,001	9,042
16 to 19 years .....	2,771	2,990	2,966	3,003	3,026	3,025	3,052	3,014	3,017	2,918	2,992	3,030	3,050
16 to 17 years .....	1,088	1,203	1,172	1,198	1,192	1,230	1,248	1,220	1,265	1,215	1,246	1,232	1,238
18 to 19 years .....	1,680	1,783	1,787	1,799	1,832	1,804	1,807	1,789	1,754	1,714	1,735	1,791	1,808
20 to 24 years .....	5,773	5,967	6,006	5,983	5,962	5,994	6,047	5,971	5,979	5,969	6,000	5,971	5,992
25 years and over .....	46,887	47,144	47,308	47,215	47,340	47,501	47,241	47,560	47,736	48,123	48,062	48,153	48,046
25 to 54 years .....	40,337	40,389	40,564	40,566	40,643	40,776	40,580	40,933	41,140	41,401	41,382	41,491	41,435
55 years and over .....	6,578	6,692	6,714	6,616	6,635	6,781	6,670	6,646	6,663	6,678	6,688	6,709	6,648

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

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

(In thousands)

Age and sex	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total, 16 years and over .....	8,237	8,740	8,576	8,546	8,385	7,996	7,903	7,993	7,889	7,647	7,505	7,315	7,155
16 to 24 years .....	2,480	2,899	2,795	2,823	2,864	2,718	2,640	2,696	2,720	2,598	2,564	2,450	2,513
16 to 19 years .....	1,208	1,379	1,353	1,340	1,455	1,360	1,288	1,327	1,318	1,268	1,287	1,166	1,298
16 to 17 years .....	527	655	657	602	751	639	633	642	636	592	572	539	573
18 to 19 years .....	689	707	687	718	730	716	681	679	678	674	721	624	728
20 to 24 years .....	1,272	1,520	1,442	1,483	1,409	1,358	1,352	1,369	1,402	1,330	1,277	1,284	1,215
25 years and over .....	5,750	5,786	5,725	5,669	5,488	5,272	5,261	5,278	5,197	5,084	4,992	4,926	4,717
25 to 54 years .....	5,106	5,083	5,062	4,974	4,848	4,624	4,598	4,629	4,538	4,528	4,435	4,297	4,130
55 years and over .....	657	700	675	702	655	647	619	646	646	583	610	615	539
Men, 16 years and over .....	4,554	4,863	4,752	4,626	4,567	4,348	4,266	4,429	4,283	4,109	4,074	3,924	3,896
16 to 24 years .....	1,389	1,656	1,574	1,579	1,574	1,540	1,450	1,529	1,529	1,437	1,431	1,346	1,411
16 to 19 years .....	677	808	766	755	785	776	707	758	737	717	717	630	727
16 to 17 years .....	286	377	353	351	413	364	350	342	340	322	309	271	313
18 to 19 years .....	390	412	398	397	408	408	383	409	392	390	406	361	411
20 to 24 years .....	712	848	808	824	789	764	743	771	792	720	714	716	684
25 years and over .....	3,171	3,151	3,140	3,016	2,969	2,797	2,810	2,880	2,782	2,696	2,682	2,626	2,551
25 to 54 years .....	2,774	2,779	2,763	2,654	2,581	2,414	2,424	2,488	2,408	2,359	2,343	2,249	2,217
55 years and over .....	411	404	404	387	382	375	355	389	363	336	352	349	306
Women, 16 years and over .....	3,683	3,877	3,824	3,920	3,818	3,648	3,637	3,564	3,606	3,538	3,431	3,391	3,259
16 to 24 years .....	1,091	1,243	1,221	1,244	1,290	1,178	1,190	1,167	1,191	1,161	1,133	1,104	1,102
16 to 19 years .....	531	571	587	585	670	584	581	569	581	551	570	536	571
16 to 17 years .....	241	278	304	251	338	275	283	300	296	270	263	268	260
18 to 19 years .....	299	295	289	321	322	308	298	270	286	284	315	263	317
20 to 24 years .....	560	672	634	659	620	594	609	598	610	610	563	568	531
25 years and over .....	2,579	2,635	2,585	2,653	2,519	2,475	2,451	2,398	2,415	2,388	2,310	2,300	2,166
25 to 54 years .....	2,332	2,304	2,299	2,320	2,267	2,210	2,174	2,141	2,130	2,169	2,092	2,048	1,913
55 years and over .....	246	296	271	315	273	272	264	257	283	247	258	266	233

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

Age and sex	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total, 16 years and over .....	6.4	6.7	6.6	6.5	6.4	6.1	6.1	6.1	6.0	5.8	5.7	5.6	5.4
16 to 24 years .....	12.3	13.5	12.9	13.1	13.2	12.6	12.2	12.5	12.6	12.1	11.8	11.4	11.6
16 to 19 years .....	17.8	18.5	18.2	18.0	19.2	18.1	17.1	17.7	17.5	17.2	17.1	15.8	17.2
16 to 17 years .....	19.0	21.3	21.6	20.0	23.5	20.4	20.1	20.3	19.9	18.8	17.8	17.2	18.1
18 to 19 years .....	17.1	16.2	15.7	16.3	16.5	16.3	15.4	15.7	15.6	16.0	16.8	14.7	16.6
20 to 24 years .....	9.5	10.8	10.1	10.5	10.0	9.8	9.5	9.7	9.9	9.4	9.0	9.1	8.6
25 years and over .....	5.3	5.3	5.2	5.2	5.0	4.8	4.8	4.8	4.7	4.6	4.5	4.5	4.3
25 to 54 years .....	5.5	5.4	5.4	5.3	5.2	4.9	4.9	4.9	4.8	4.8	4.7	4.5	4.4
55 years and over .....	4.2	4.5	4.4	4.6	4.3	4.2	4.0	4.2	4.2	3.8	3.9	3.9	3.5
Men, 16 years and over .....	6.5	6.9	6.7	6.6	6.5	6.2	6.0	6.3	6.1	5.8	5.7	5.5	5.5
16 to 24 years .....	13.2	14.6	13.7	13.9	13.8	13.5	12.7	13.4	13.3	12.6	12.4	11.8	12.2
16 to 19 years .....	19.4	20.7	19.7	19.6	20.2	19.9	18.0	19.4	18.8	18.5	18.1	16.5	18.5
16 to 17 years .....	19.9	23.6	22.6	22.5	24.9	22.4	21.6	20.9	20.7	19.4	18.2	16.5	18.8
18 to 19 years .....	18.9	17.9	17.3	17.5	18.0	18.0	16.6	18.0	17.1	17.5	18.1	16.5	18.2
20 to 24 years .....	10.1	11.4	10.7	11.0	10.5	10.1	9.9	10.3	10.5	9.5	9.4	9.5	9.0
25 years and over .....	5.4	5.3	5.3	5.1	5.0	4.7	4.8	4.9	4.7	4.5	4.5	4.4	4.3
25 to 54 years .....	5.5	5.5	5.5	5.2	5.1	4.8	4.8	4.9	4.8	4.6	4.6	4.4	4.3
55 years and over .....	4.7	4.7	4.7	4.6	4.5	4.4	4.2	4.5	4.2	3.9	4.1	4.0	3.5
Women, 16 years and over .....	6.2	6.5	6.4	6.5	6.3	6.1	6.1	5.9	6.0	5.8	5.7	5.6	5.4
16 to 24 years .....	11.3	12.2	12.0	12.2	12.6	11.6	11.6	11.5	11.7	11.6	11.2	10.9	10.9
16 to 19 years .....	16.1	16.0	16.5	16.3	18.1	16.2	16.0	15.9	16.1	15.9	16.0	15.0	15.8
16 to 17 years .....	18.1	18.8	20.6	17.3	22.1	18.3	18.5	19.7	19.0	18.2	17.4	17.9	17.4
18 to 19 years .....	15.1	14.2	13.9	15.1	14.9	14.6	14.2	13.1	14.0	14.2	15.4	12.8	14.9
20 to 24 years .....	8.8	10.1	9.5	9.9	9.4	9.0	9.1	9.1	9.3	9.3	8.6	8.7	8.1
25 years and over .....	5.2	5.3	5.2	5.3	5.1	5.0	4.9	4.8	4.8	4.7	4.6	4.6	4.3
25 to 54 years .....	5.5	5.4	5.4	5.4	5.3	5.1	5.1	5.0	4.9	5.0	4.8	4.7	4.4
55 years and over .....	3.6	4.2	3.9	4.5	4.0	3.9	3.8	3.7	4.1	3.6	3.7	3.8	3.4

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.



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

Category	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>CHARACTERISTIC</b>													
Total .....	6.4	6.7	6.6	6.5	6.4	6.1	6.1	6.1	6.0	5.8	5.7	5.6	5.4
Men, 20 years and over .....	5.8	6.1	6.0	5.8	5.7	5.4	5.3	5.5	5.3	5.1	5.0	4.9	4.7
Women, 20 years and over .....	5.7	5.9	5.7	5.9	5.6	5.4	5.4	5.3	5.3	5.2	5.0	5.0	4.7
Both sexes, 16 to 19 years .....	17.8	18.5	18.2	18.0	19.2	18.1	17.1	17.7	17.5	17.2	17.1	15.8	17.2
White .....	5.6	5.8	5.7	5.6	5.6	5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.8
Black and other .....	10.7	11.4	11.3	11.3	10.8	10.6	10.4	10.3	10.6	10.2	10.4	9.8	9.2
Black .....	11.5	13.0	12.7	12.4	11.9	11.7	11.3	11.2	11.3	10.7	11.1	10.5	9.8
Hispanic origin .....	10.5	10.5	10.1	10.1	10.7	9.9	10.2	10.0	10.1	9.9	9.4	8.8	9.2
Married men, spouse present .....	3.9	4.2	4.3	4.1	3.9	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.2
Married women, spouse present .....	4.3	4.4	4.3	4.4	4.2	4.1	4.2	4.0	4.1	4.0	4.0	3.9	3.7
Women who maintain families .....	10.2	9.3	9.5	9.4	9.1	8.9	8.8	7.9	8.8	8.9	8.9	8.7	8.8
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	2.8	2.8	2.8	2.7	2.6	2.4	3.0	2.7	2.6	2.5	2.5	2.4	2.3
Technical, sales, and administrative support .....	5.1	5.4	5.4	5.6	5.3	5.2	5.1	4.8	4.9	4.7	4.5	4.6	4.3
Precision production, craft, and repair .....	7.4	7.0	6.9	6.9	6.7	6.5	6.2	5.9	6.1	6.0	5.8	5.6	5.7
Operators, fabricators, and laborers .....	9.1	9.9	9.5	9.1	9.8	8.9	8.6	9.3	8.8	8.4	8.5	8.3	8.2
Farming, forestry, and fishing .....	8.7	8.5	8.7	10.1	8.2	7.7	7.1	9.4	8.6	8.2	8.4	7.5	7.8
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	6.6	7.0	6.8	6.7	6.6	6.4	6.3	6.3	6.1	6.0	5.9	5.9	5.6
Goods-producing industries .....	7.9	7.8	7.6	7.6	7.3	6.9	6.9	6.8	6.5	6.5	6.4	6.3	6.2
Mining .....	6.9	6.0	4.2	6.3	6.6	6.0	6.1	6.0	5.0	5.1	4.7	4.5	3.9
Construction .....	12.7	13.6	13.2	13.0	12.4	11.7	11.7	11.1	10.7	10.7	10.7	10.7	10.9
Manufacturing .....	6.5	6.2	6.1	6.1	5.8	5.6	5.5	5.6	5.3	5.3	5.1	5.1	4.9
Durable goods .....	6.3	5.5	5.5	5.6	5.5	5.3	5.2	5.5	5.3	5.3	4.8	4.3	4.6
Nondurable goods .....	6.8	7.1	6.9	6.7	6.3	5.9	5.9	5.8	5.3	5.4	5.6	6.0	5.4
Service-producing industries .....	6.2	6.7	6.5	6.4	6.3	6.1	6.0	6.1	6.0	5.8	5.7	5.7	5.4
Transportation and public utilities .....	5.1	5.4	5.2	4.9	5.3	4.9	4.9	5.1	4.8	4.5	4.4	4.6	4.2
Wholesale and retail trade .....	7.4	8.1	8.0	7.8	7.6	7.4	7.2	7.5	7.4	7.0	7.2	7.0	6.7
Finance, insurance, and real estate .....	3.7	3.8	3.7	3.1	3.5	3.6	3.7	3.7	3.7	4.3	3.4	3.6	2.9
Services .....	5.9	6.5	6.3	6.3	6.2	6.0	5.9	5.9	5.7	5.5	5.3	5.4	5.2
Government workers .....	3.1	3.8	3.3	3.8	3.6	3.5	3.7	3.4	3.6	3.2	3.2	2.7	3.1
Agricultural wage and salary workers .....	11.3	12.9	12.9	13.5	10.8	8.8	8.6	12.1	11.1	11.1	10.3	10.4	11.1

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reasons for unemployment	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	4,442	4,395	4,163	4,068	3,880	3,640	3,734	3,863	3,706	3,574	3,513	3,495	3,442
On temporary layoff .....	1,060	1,149	1,091	1,011	979	811	931	1,031	1,012	824	848	881	930
Not on temporary layoff .....	3,382	3,246	3,072	3,057	2,901	2,829	2,803	2,832	2,694	2,750	2,665	2,614	2,512
Job leavers .....	932	817	852	823	810	796	788	770	786	874	755	710	704
Reentrants .....	2,018	2,824	2,936	2,989	3,164	2,863	2,785	2,766	2,758	2,620	2,626	2,575	2,525
New entrants .....	797	644	636	630	679	611	498	594	621	600	614	578	555
<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 .....	54.2	50.6	48.5	47.8	45.5	46.0	47.8	48.3	47.1	46.6	46.8	47.5	47.6
On temporary layoff .....	12.9	13.2	12.7	11.9	11.5	10.3	11.9	12.9	12.9	10.7	11.3	12.0	12.9
Not on temporary layoff .....	41.3	37.4	35.8	35.9	34.0	35.8	35.9	35.4	34.2	35.9	35.5	35.5	34.8
Job leavers .....	11.4	9.4	9.9	9.7	9.5	10.1	10.1	9.6	10.0	11.4	10.1	9.6	9.7
Reentrants .....	24.6	32.5	34.2	35.1	37.1	36.2	35.7	34.6	35.0	34.2	35.0	35.0	34.9
New entrants .....	9.7	7.4	7.4	7.4	8.0	7.7	6.4	7.4	7.9	7.8	8.2	7.9	7.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	3.4	3.4	3.2	3.1	3.0	2.8	2.9	3.0	2.8	2.7	2.7	2.7	2.6
Job leavers .....	.7	.6	.7	.6	.6	.6	.6	.6	.6	.7	.6	.5	.5
Reentrants .....	1.6	2.2	2.2	2.3	2.4	2.2	2.1	2.1	2.1	2.0	2.0	2.0	1.9
New entrants .....	.6	.5	.5	.5	.5	.5	.4	.5	.5	.5	.5	.4	.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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

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

(Numbers in thousands)

Duration	1993	1994											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	3,063	3,319	2,677	2,749	2,772	2,651	2,754	2,768	2,655	2,675	2,434	2,599	2,587
5 to 14 weeks .....	2,247	2,351	2,670	2,574	2,482	2,461	2,452	2,365	2,572	2,294	2,256	2,163	2,149
15 weeks and over .....	2,864	3,046	3,066	3,056	2,972	2,853	2,740	2,823	2,773	2,768	2,934	2,661	2,456
15 to 26 weeks .....	1,150	1,308	1,318	1,264	1,237	1,160	1,193	1,234	1,198	1,213	1,344	1,187	1,088
27 weeks and over .....	1,714	1,738	1,748	1,792	1,735	1,693	1,547	1,589	1,575	1,555	1,590	1,474	1,368
Average (mean) duration, in weeks .....	18.2	18.4	18.8	19.2	19.1	19.4	18.4	19.0	18.9	18.8	19.3	18.2	17.8
Median duration, in weeks .....	8.2	8.5	8.9	9.1	9.2	9.2	9.1	9.2	9.2	9.5	10.1	9.1	8.7
<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 .....	37.5	38.1	31.8	32.8	33.7	33.3	34.7	34.8	33.2	34.6	31.9	35.0	36.0
5 to 14 weeks .....	27.5	27.0	31.7	30.7	30.2	30.9	30.9	29.7	32.1	29.6	29.6	29.1	29.9
15 weeks and over .....	35.0	34.9	36.4	36.5	36.1	35.8	34.5	35.5	34.7	35.8	38.5	35.8	34.1
15 to 26 weeks .....	14.1	15.0	15.7	15.1	15.0	14.6	15.0	15.5	15.0	15.7	17.6	16.0	15.1
27 weeks and over .....	21.0	19.9	20.8	21.4	21.1	21.3	19.5	20.0	19.7	20.1	20.9	19.9	19.0

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

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

(Numbers in thousands)

Age, sex, and race	December 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>TOTAL</b>										
16 years and over .....	197,765	131,418	66.5	124,729	63.1	3,285	121,444	6,690	5.1	66,347
16 to 19 years .....	14,274	7,159	50.2	6,062	42.5	171	5,891	1,097	15.3	7,115
16 to 17 years .....	7,328	2,989	40.8	2,533	34.6	91	2,441	456	15.3	4,340
18 to 19 years .....	6,946	4,171	60.0	3,529	50.8	79	3,450	641	15.4	2,775
20 to 24 years .....	18,313	13,918	76.0	12,841	70.1	265	12,576	1,076	7.7	4,395
25 to 54 years .....	113,308	94,673	83.6	90,654	80.0	2,082	88,572	4,019	4.2	18,635
25 to 34 years .....	41,013	34,180	83.3	32,407	79.0	738	31,668	1,774	5.2	6,832
25 to 29 years .....	19,133	15,832	82.7	14,990	78.3	337	14,652	843	5.3	3,300
30 to 34 years .....	21,880	18,348	83.9	17,417	79.6	401	17,016	931	5.1	3,532
35 to 44 years .....	41,956	35,667	85.0	34,229	81.6	805	33,424	1,438	4.0	6,289
35 to 39 years .....	21,985	18,610	84.7	17,826	81.1	397	17,429	753	4.2	3,375
40 to 44 years .....	19,971	17,056	85.4	16,403	82.1	408	15,996	685	3.8	2,914
45 to 54 years .....	30,340	24,826	81.8	24,018	79.2	539	23,480	808	3.3	5,514
45 to 49 years .....	17,050	14,407	84.5	13,947	81.8	309	13,638	460	3.2	2,643
50 to 54 years .....	13,290	10,420	78.4	10,071	75.8	230	9,841	348	3.3	2,870
55 to 64 years .....	20,688	11,920	57.6	11,530	55.7	413	11,117	390	3.3	8,768
55 to 59 years .....	10,802	7,440	68.9	7,183	66.5	202	6,981	257	3.5	3,362
60 to 64 years .....	9,886	4,480	45.3	4,348	44.0	211	4,137	133	3.0	5,406
65 years and over .....	31,181	3,748	12.0	3,641	11.7	354	3,287	106	2.8	27,433
65 to 69 years .....	9,639	2,091	21.7	2,030	21.1	147	1,883	61	2.9	7,548
70 to 74 years .....	8,620	1,041	12.1	1,005	11.7	107	898	36	3.5	7,579
75 years and over .....	12,922	616	4.8	606	4.7	101	506	10	1.6	12,306
<b>Men</b>										
16 years and over .....	94,851	71,060	74.9	67,292	70.9	2,430	64,862	3,767	5.3	23,792
16 to 19 years .....	7,234	3,672	50.8	3,030	41.9	140	2,890	642	17.5	3,562
16 to 17 years .....	3,746	1,522	40.6	1,268	33.8	72	1,195	254	16.7	2,224
18 to 19 years .....	3,488	2,150	61.6	1,762	50.5	67	1,695	388	18.0	1,338
20 to 24 years .....	9,086	7,461	82.1	6,836	75.2	224	6,612	625	8.4	1,625
25 to 54 years .....	55,696	51,170	91.9	48,960	87.9	1,512	47,448	2,210	4.3	4,526
25 to 34 years .....	20,188	18,773	93.0	17,787	88.1	558	17,229	986	5.3	1,415
25 to 29 years .....	9,397	8,673	92.3	8,198	87.2	247	7,950	475	5.5	724
30 to 34 years .....	10,791	10,100	93.6	9,589	88.9	310	9,278	511	5.1	691
35 to 44 years .....	20,677	19,180	92.8	18,411	89.0	577	17,834	769	4.0	1,496
35 to 39 years .....	10,848	10,085	93.0	9,651	89.0	271	9,381	434	4.3	763
40 to 44 years .....	9,828	9,096	92.5	8,760	89.1	306	8,454	335	3.7	733
45 to 54 years .....	14,831	13,216	89.1	12,762	86.0	377	12,385	454	3.4	1,615
45 to 49 years .....	8,366	7,620	91.1	7,371	88.1	227	7,144	249	3.3	745
50 to 54 years .....	6,465	5,596	86.6	5,391	83.4	150	5,241	205	3.7	869
55 to 64 years .....	9,839	6,575	66.8	6,355	64.6	278	6,076	220	3.3	3,264
55 to 59 years .....	5,174	4,049	78.3	3,908	75.5	133	3,776	141	3.5	1,125
60 to 64 years .....	4,664	2,526	54.2	2,447	52.5	146	2,301	79	3.1	2,139
65 years and over .....	12,997	2,182	16.8	2,112	16.2	276	1,836	70	3.2	10,815
65 to 69 years .....	4,348	1,158	26.6	1,116	25.7	115	1,001	42	3.6	3,190
70 to 74 years .....	3,774	638	16.9	616	16.3	87	529	22	3.4	3,137
75 years and over .....	4,874	386	7.9	380	7.8	74	306	6	1.6	4,488
<b>Women</b>										
16 years and over .....	102,913	60,359	58.7	57,437	55.8	855	56,582	2,922	4.8	42,555
16 to 19 years .....	7,040	3,487	49.5	3,033	43.1	31	3,002	455	13.0	3,553
16 to 17 years .....	3,582	1,467	40.9	1,265	35.3	19	1,246	202	13.7	2,115
18 to 19 years .....	3,458	2,021	58.4	1,767	51.1	12	1,755	253	12.5	1,437
20 to 24 years .....	9,227	8,457	70.0	6,005	65.1	41	5,964	451	7.0	2,770
25 to 54 years .....	57,613	43,504	75.5	41,694	72.4	570	41,124	1,810	4.2	14,109
25 to 34 years .....	20,825	15,407	74.0	14,620	70.2	181	14,440	787	5.1	5,418
25 to 29 years .....	9,736	7,159	73.5	6,792	69.8	90	6,702	367	5.1	2,577
30 to 34 years .....	11,089	8,248	74.4	7,828	70.6	91	7,738	420	5.1	2,841
35 to 44 years .....	21,279	16,486	77.5	15,818	74.3	228	15,590	669	4.1	4,793
35 to 39 years .....	11,137	8,526	76.6	8,175	73.4	126	8,048	351	4.1	2,611
40 to 44 years .....	10,142	7,961	78.5	7,643	75.4	101	7,542	318	4.0	2,181
45 to 54 years .....	15,509	11,610	74.9	11,256	72.6	161	11,095	354	3.0	3,899
45 to 49 years .....	9,684	6,786	70.1	6,576	68.1	81	6,495	210	3.1	1,898
50 to 54 years .....	6,825	4,824	70.7	4,680	68.6	80	4,600	144	3.0	2,001
55 to 64 years .....	10,850	5,345	49.3	5,175	47.7	134	5,041	170	3.2	5,504
55 to 59 years .....	5,628	3,391	60.2	3,274	58.2	69	3,205	116	3.4	2,237
60 to 64 years .....	5,222	1,954	37.4	1,901	36.4	65	1,836	53	2.7	3,267
65 years and over .....	18,184	1,566	8.6	1,529	8.4	78	1,451	37	2.3	16,618
65 to 69 years .....	5,291	933	17.6	914	17.3	32	882	19	2.0	4,358
70 to 74 years .....	4,846	403	8.3	389	8.0	20	369	14	3.5	4,443
75 years and over .....	8,047	229	2.9	226	2.8	27	199	3	1.5	7,818

**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	December 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>										
16 years and over .....	166,175	111,385	67.0	106,427	64.0	2,990	103,437	4,958	4.5	54,790
16 to 19 years .....	11,322	6,148	54.3	5,346	47.2	167	5,179	802	13.0	5,174
16 to 17 years .....	5,762	2,589	44.9	2,240	38.9	91	2,149	349	13.5	3,173
18 to 19 years .....	5,560	3,559	64.0	3,108	55.9	76	3,030	453	12.7	2,001
20 to 24 years .....	14,566	11,379	78.1	10,640	73.0	226	10,415	739	6.5	3,187
25 to 54 years .....	94,435	79,932	84.6	78,938	81.5	1,873	75,063	2,995	3.7	14,503
25 to 34 years .....	33,642	28,434	84.5	27,163	80.7	675	26,488	1,271	4.5	5,208
25 to 29 years .....	15,523	13,073	84.2	12,485	80.4	317	12,167	588	4.5	2,451
30 to 34 years .....	18,119	15,362	84.8	14,679	81.0	358	14,321	683	4.4	2,757
35 to 44 years .....	34,898	30,013	86.0	28,938	82.9	710	28,226	1,077	3.6	4,884
35 to 39 years .....	18,216	15,593	85.8	15,024	82.5	351	14,672	569	3.7	2,623
40 to 44 years .....	16,681	14,420	86.4	13,812	83.4	359	13,554	508	3.5	2,261
45 to 54 years .....	25,895	21,484	83.0	20,837	80.5	488	20,349	647	3.0	4,411
45 to 49 years .....	14,482	12,408	85.7	12,038	83.1	272	11,766	369	3.0	2,075
50 to 54 years .....	11,412	9,076	79.5	8,799	77.1	216	8,583	278	3.1	2,336
55 to 64 years .....	17,939	10,482	58.4	10,149	56.6	394	9,755	333	3.2	7,457
55 to 59 years .....	9,332	6,520	69.9	6,298	67.5	195	6,103	222	3.4	2,811
60 to 64 years .....	8,607	3,962	46.0	3,851	44.7	198	3,653	111	2.8	4,645
65 years and over .....	27,914	3,444	12.3	3,356	12.0	330	3,026	89	2.6	24,469
65 to 69 years .....	8,571	1,929	22.5	1,880	21.9	137	1,743	49	2.5	6,642
70 to 74 years .....	7,665	948	12.4	916	11.9	94	822	32	3.4	6,717
75 years and over .....	11,678	567	4.9	560	4.8	99	460	8	1.4	11,111
<b>Men</b>										
16 years and over .....	80,398	60,863	75.7	57,990	72.1	2,182	55,808	2,873	4.7	19,536
16 to 19 years .....	5,778	3,133	54.2	2,656	46.0	136	2,520	477	15.2	2,646
16 to 17 years .....	2,965	1,312	44.3	1,115	37.6	72	1,043	197	15.0	1,653
18 to 19 years .....	2,814	1,821	64.7	1,541	54.8	64	1,477	280	15.4	993
20 to 24 years .....	7,289	6,139	84.2	5,691	78.1	194	5,497	448	7.3	1,150
25 to 54 years .....	46,995	43,738	93.1	42,042	89.5	1,334	40,709	1,696	3.9	3,257
25 to 34 years .....	16,807	15,830	94.2	15,086	89.8	500	14,586	744	4.7	977
25 to 29 years .....	7,748	7,253	93.6	6,905	89.1	230	6,674	348	4.8	494
30 to 34 years .....	9,060	8,577	94.7	8,181	90.3	270	7,912	396	4.6	483
35 to 44 years .....	17,415	16,361	93.9	15,771	90.6	498	15,273	590	3.6	1,054
35 to 39 years .....	9,103	8,556	94.0	8,227	90.4	235	7,991	329	3.8	548
40 to 44 years .....	8,311	7,805	93.9	7,544	90.8	263	7,282	261	3.3	506
45 to 54 years .....	12,773	11,547	90.4	11,186	87.6	336	10,850	362	3.1	1,226
45 to 49 years .....	7,173	6,623	92.3	6,424	89.8	197	6,227	199	3.0	550
50 to 54 years .....	5,601	4,924	87.9	4,761	85.0	139	4,623	163	3.3	677
55 to 64 years .....	8,628	5,846	67.8	5,653	65.5	266	5,387	193	3.3	2,782
55 to 59 years .....	4,527	3,585	79.2	3,460	76.4	131	3,329	125	3.5	943
60 to 64 years .....	4,101	2,281	55.1	2,193	53.5	135	2,058	68	3.0	1,839
65 years and over .....	11,708	2,007	17.1	1,948	16.6	252	1,696	59	2.9	9,701
65 to 69 years .....	3,919	1,069	27.3	1,034	26.4	105	929	35	3.3	2,850
70 to 74 years .....	3,358	580	17.3	561	16.7	74	486	19	3.3	2,778
75 years and over .....	4,431	358	8.1	354	8.0	73	281	4	1.2	4,073
<b>Women</b>										
16 years and over .....	85,777	50,523	58.9	48,437	56.5	808	47,629	2,085	4.1	35,254
16 to 19 years .....	5,544	3,015	54.4	2,690	48.5	31	2,659	325	10.8	2,529
16 to 17 years .....	2,797	1,277	45.6	1,125	40.2	19	1,106	152	11.9	1,520
18 to 19 years .....	2,747	1,738	63.3	1,565	57.0	12	1,553	173	10.0	1,008
20 to 24 years .....	7,277	5,240	72.0	4,949	68.0	32	4,917	291	5.5	2,037
25 to 54 years .....	47,439	36,194	78.3	34,894	73.6	539	34,355	1,300	3.6	11,246
25 to 34 years .....	16,835	12,604	74.9	12,077	71.7	175	11,902	527	4.2	4,231
25 to 29 years .....	7,776	5,820	74.8	5,580	71.8	87	5,493	240	4.1	1,956
30 to 34 years .....	9,059	6,785	74.9	6,497	71.7	88	6,409	287	4.2	2,274
35 to 44 years .....	17,483	13,652	78.1	13,165	75.3	212	12,953	487	3.6	3,831
35 to 39 years .....	9,113	7,038	77.2	6,797	74.6	116	6,681	240	3.4	2,076
40 to 44 years .....	8,370	6,615	79.0	6,368	76.1	96	6,272	247	3.7	1,755
45 to 54 years .....	13,121	9,937	75.7	9,651	73.6	152	9,499	286	2.9	3,185
45 to 49 years .....	7,310	5,784	79.1	5,614	76.8	75	5,539	170	2.9	1,525
50 to 54 years .....	5,812	4,152	71.5	4,037	69.5	77	3,960	115	2.8	1,659
55 to 64 years .....	9,312	4,637	49.8	4,496	48.3	127	4,369	140	3.0	4,675
55 to 59 years .....	4,805	2,936	61.1	2,839	59.1	65	2,774	97	3.3	1,869
60 to 64 years .....	4,507	1,701	37.7	1,658	36.8	63	1,595	43	2.5	2,806
65 years and over .....	16,205	1,437	8.9	1,407	8.7	78	1,329	30	2.1	14,768
65 to 69 years .....	4,651	860	18.5	846	18.2	32	815	14	1.6	3,791
70 to 74 years .....	4,307	368	8.5	355	8.2	20	336	13	3.5	3,939
75 years and over .....	7,247	209	2.9	206	2.8	27	179	3	1.7	7,038

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

(Numbers in thousands)

Age, sex, and race	December 1994									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>BLACK</b>										
16 years and over .....	23,052	14,470	82.8	13,154	57.1	129	13,025	1,316	9.1	8,582
16 to 19 years .....	2,231	746	33.5	513	23.0	-	513	234	31.3	1,484
16 to 17 years .....	1,206	295	24.5	210	17.4	-	210	85	28.9	911
18 to 19 years .....	1,024	451	44.0	302	29.5	-	303	149	32.9	573
20 to 24 years .....	2,662	1,840	89.1	1,558	58.5	9	1,549	282	15.3	822
25 to 54 years .....	13,561	10,609	78.2	9,857	72.7	91	9,766	751	7.1	2,953
25 to 34 years .....	5,301	4,189	78.9	3,797	71.6	33	3,764	386	9.2	1,118
25 to 29 years .....	2,528	1,974	78.1	1,781	70.5	12	1,770	193	9.8	554
30 to 34 years .....	2,773	2,209	79.7	2,016	72.7	22	1,994	193	8.7	564
35 to 44 years .....	5,110	4,110	80.4	3,843	75.2	37	3,806	268	6.5	1,000
35 to 39 years .....	2,759	2,241	81.2	2,077	75.3	22	2,055	163	7.3	519
40 to 44 years .....	2,351	1,870	79.5	1,766	75.1	16	1,750	104	5.6	481
45 to 54 years .....	3,150	2,315	73.5	2,217	70.4	20	2,197	98	4.2	835
45 to 49 years .....	1,818	1,402	77.1	1,350	74.3	14	1,336	51	3.7	417
50 to 54 years .....	1,332	914	68.6	867	65.1	6	861	47	5.1	418
55 to 64 years .....	2,057	1,038	50.4	1,007	48.9	13	994	31	3.0	1,019
55 to 59 years .....	1,097	665	60.7	642	58.5	6	636	24	3.5	431
60 to 64 years .....	960	373	38.8	365	38.0	7	358	7	2.0	588
65 years and over .....	2,541	237	9.3	219	8.6	16	203	18	7.4	2,304
65 to 69 years .....	796	123	15.5	112	14.1	4	108	11	9.2	673
70 to 74 years .....	753	83	11.0	79	10.5	12	67	4	4.9	670
75 years and over .....	993	31	3.1	29	2.9	-	29	2	( <sup>1</sup> )	962
<b>Men</b>										
16 years and over .....	10,344	7,130	68.9	6,480	62.6	112	6,368	650	9.1	3,213
16 to 19 years .....	1,096	408	37.2	281	25.7	-	282	127	31.0	688
16 to 17 years .....	592	162	27.4	120	20.2	-	120	43	26.3	430
18 to 19 years .....	504	245	48.7	162	32.1	-	162	84	34.2	258
20 to 24 years .....	1,257	949	75.5	805	64.0	8	797	145	15.2	308
25 to 54 years .....	6,104	5,135	84.1	4,783	78.4	80	4,703	353	6.9	968
25 to 34 years .....	2,345	2,052	87.5	1,883	80.3	30	1,853	169	8.2	293
25 to 29 years .....	1,108	971	87.6	883	79.7	9	874	87	9.0	137
30 to 34 years .....	1,237	1,081	87.4	999	80.8	21	978	82	7.6	156
35 to 44 years .....	2,338	1,985	84.9	1,860	79.6	31	1,829	125	6.3	352
35 to 39 years .....	1,273	1,105	86.8	1,032	81.1	17	1,015	73	6.6	168
40 to 44 years .....	1,065	880	82.7	828	77.8	14	814	52	5.9	185
45 to 54 years .....	1,422	1,098	77.2	1,040	73.2	18	1,022	58	5.3	323
45 to 49 years .....	827	667	80.7	637	77.1	12	625	29	4.4	160
50 to 54 years .....	595	431	72.5	403	67.7	31	396	29	6.7	164
55 to 64 years .....	894	506	56.6	490	54.8	9	481	16	3.2	388
55 to 59 years .....	481	330	68.6	317	66.0	2	315	12	3.8	151
60 to 64 years .....	413	176	42.7	173	41.8	7	166	4	2.1	237
65 years and over .....	993	132	13.3	122	12.2	16	105	10	7.7	861
65 to 69 years .....	319	62	19.6	57	17.9	4	53	5	( <sup>1</sup> )	257
70 to 74 years .....	332	53	16.1	51	15.3	12	38	3	( <sup>1</sup> )	278
75 years and over .....	343	16	4.6	14	4.0	-	14	2	( <sup>1</sup> )	327
<b>Women</b>										
16 years and over .....	12,708	7,339	57.8	6,674	52.5	17	6,657	665	9.1	5,369
16 to 19 years .....	1,135	339	29.8	231	20.4	-	231	107	31.7	796
16 to 17 years .....	614	133	21.7	90	14.7	-	90	43	32.0	481
18 to 19 years .....	521	206	39.5	141	27.1	-	141	65	31.4	315
20 to 24 years .....	1,405	891	63.4	754	53.6	1	752	137	15.4	515
25 to 54 years .....	7,457	5,473	73.4	5,075	68.0	11	5,064	398	7.3	1,984
25 to 34 years .....	2,956	2,131	72.1	1,915	64.8	3	1,911	217	10.2	825
25 to 29 years .....	1,420	1,003	70.6	898	63.2	3	895	105	10.5	417
30 to 34 years .....	1,536	1,128	73.4	1,017	66.2	-	1,016	111	9.9	408
35 to 44 years .....	2,772	2,125	76.7	1,983	71.5	6	1,977	142	6.7	647
35 to 39 years .....	1,486	1,135	76.4	1,045	70.3	4	1,041	90	8.0	351
40 to 44 years .....	1,286	990	77.0	938	72.9	1	936	52	5.2	296
45 to 54 years .....	1,728	1,217	70.4	1,177	68.1	2	1,175	40	3.3	512
45 to 49 years .....	992	735	74.1	713	71.9	2	711	22	3.0	257
50 to 54 years .....	737	482	65.4	464	63.0	-	464	18	3.7	255
55 to 64 years .....	1,163	532	45.7	517	44.4	4	512	15	2.8	632
55 to 59 years .....	616	336	54.5	325	52.7	4	320	11	3.3	281
60 to 64 years .....	547	196	35.8	192	35.1	-	192	4	1.9	351
65 years and over .....	1,548	105	6.8	98	6.3	-	98	7	7.0	1,443
65 to 69 years .....	477	61	12.8	55	11.5	-	55	6	( <sup>1</sup> )	416
70 to 74 years .....	421	30	7.0	28	6.7	-	28	1	( <sup>1</sup> )	391
75 years and over .....	650	15	2.3	15	2.3	-	15	-	( <sup>1</sup> )	635

<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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	194,472	197,765	86,373	87,617	94,764	95,873	13,335	14,274
Civilian labor force .....	128,401	131,418	66,072	67,388	55,931	56,871	6,398	7,159
Percent of population .....	66.0	66.5	76.5	76.9	59.0	59.3	48.0	50.2
Employed .....	120,636	124,729	62,265	64,263	52,978	54,404	5,393	6,062
Agriculture .....	2,837	3,285	2,146	2,291	548	824	144	171
Nonagricultural industries .....	117,800	121,444	60,119	61,972	52,431	53,580	5,250	5,891
Unemployed .....	7,764	6,690	3,807	3,125	2,952	2,467	1,005	1,097
Unemployment rate .....	6.0	5.1	5.8	4.6	5.3	4.3	15.7	15.3
Not in labor force .....	66,071	66,347	20,301	20,230	38,833	39,002	6,937	7,115
<b>White</b>								
Civilian noninstitutional population .....	164,516	166,175	74,014	74,620	79,857	80,233	10,645	11,322
Civilian labor force .....	109,576	111,385	57,067	57,730	46,977	47,507	5,533	6,148
Percent of population .....	66.6	67.0	77.1	77.4	58.8	59.2	52.0	54.3
Employed .....	103,733	106,427	54,102	55,334	44,834	45,747	4,797	5,346
Agriculture .....	2,619	2,990	1,956	2,046	523	777	139	167
Nonagricultural industries .....	101,114	103,437	52,146	53,289	44,311	44,970	4,657	5,179
Unemployed .....	5,844	4,958	2,965	2,396	2,143	1,760	736	802
Unemployment rate .....	5.3	4.5	5.2	4.1	4.6	3.7	13.3	13.0
Not in labor force .....	54,939	54,790	16,947	16,890	32,880	32,726	5,112	5,174
<b>Black</b>								
Civilian noninstitutional population .....	22,504	23,052	9,118	9,248	11,278	11,574	2,108	2,231
Civilian labor force .....	13,935	14,470	6,434	6,723	6,824	7,001	676	746
Percent of population .....	61.9	62.8	70.6	72.7	60.5	60.5	32.1	33.5
Employed .....	12,406	13,154	5,793	6,199	6,171	6,443	442	513
Agriculture .....	143	129	129	113	13	17	1	-
Nonagricultural industries .....	12,263	13,025	5,664	6,086	6,157	6,426	441	513
Unemployed .....	1,529	1,316	641	524	653	558	234	234
Unemployment rate .....	11.0	9.1	10.0	7.8	9.6	8.0	34.6	31.3
Not in labor force .....	8,569	8,582	2,684	2,525	4,454	4,573	1,431	1,484

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-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	December 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 ENROLLED</b>										
Total, 16 to 24 years .....	17,080	8,509	49.8	7,727	1,327	6,400	782	144	638	9.2
16 to 19 years .....	11,255	4,961	44.1	4,318	311	4,008	643	89	553	13.0
20 to 24 years .....	5,824	3,548	60.9	3,409	1,016	2,393	140	54	85	3.9
High school .....	8,545	3,487	40.8	2,970	165	2,805	517	78	439	14.8
College .....	8,535	5,023	58.8	4,758	1,162	3,596	265	65	200	5.3
Full-time students .....	7,228	3,859	53.4	3,644	514	3,129	215	35	180	5.6
Part-time students .....	1,306	1,163	89.1	1,114	648	466	50	30	19	4.3
Men, 16 to 24 years .....	8,516	4,104	48.2	3,683	672	3,011	421	74	347	10.3
16 to 19 years .....	5,715	2,416	42.3	2,065	163	1,902	352	54	298	14.6
20 to 24 years .....	2,802	1,688	60.2	1,618	509	1,109	69	20	49	4.1
High school .....	4,515	1,822	40.3	1,534	103	1,431	288	44	244	15.8
College .....	4,002	2,282	57.0	2,149	570	1,580	133	30	103	5.8
Full-time students .....	3,474	1,810	52.1	1,698	283	1,414	112	18	95	6.2
Part-time students .....	527	472	89.5	451	286	165	21	12	9	4.4
Women, 16 to 24 years .....	8,563	4,405	51.4	4,044	655	3,389	361	70	291	8.2
16 to 19 years .....	5,541	2,545	45.9	2,254	148	2,106	291	35	256	11.4
20 to 24 years .....	3,023	1,861	61.6	1,791	507	1,284	70	35	36	3.8
High school .....	4,030	1,665	41.3	1,436	62	1,374	229	34	195	13.8
College .....	4,533	2,740	60.4	2,608	593	2,016	132	36	96	4.8
Full-time students .....	3,754	2,049	54.6	1,946	231	1,715	103	18	85	5.0
Part-time students .....	779	691	88.7	662	362	301	29	18	11	4.2
<b>White</b>										
Total, 16 to 24 years .....	13,495	7,231	53.6	6,628	1,114	5,513	603	109	493	8.3
16 to 19 years .....	8,855	4,274	48.3	3,782	270	3,512	492	63	429	11.5
20 to 24 years .....	4,640	2,956	63.7	2,846	844	2,002	111	46	65	3.7
Men .....	6,794	3,501	51.5	3,167	574	2,593	334	58	276	9.5
Women .....	6,701	3,729	55.7	3,460	540	2,920	269	52	218	7.2
High school .....	6,615	3,001	45.4	2,593	143	2,450	408	63	346	13.6
College .....	6,880	4,229	61.5	4,035	971	3,063	195	47	148	4.6
Full-time students .....	5,828	3,293	56.5	3,135	448	2,687	158	24	134	4.8
Part-time students .....	1,052	936	89.0	899	523	377	36	23	14	3.9
<b>Black</b>										
Total, 16 to 24 years .....	2,509	857	34.2	720	141	579	137	27	110	16.0
16 to 19 years .....	1,810	501	27.7	383	30	353	118	24	95	23.6
20 to 24 years .....	699	356	50.9	337	111	226	19	3	15	5.3
Men .....	1,168	395	33.8	327	52	274	68	15	53	17.2
Women .....	1,341	462	34.5	393	88	305	69	12	57	15.0
High school .....	1,506	366	24.3	271	12	259	95	15	80	26.0
College .....	1,003	491	49.0	449	129	320	42	12	30	8.5
Full-time students .....	826	333	40.3	298	52	246	35	7	28	10.5
Part-time students .....	177	158	89.4	151	76	75	7	5	2	4.5
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,786	789	44.2	648	137	511	141	49	92	17.9
16 to 19 years .....	1,300	483	37.2	369	48	321	114	30	84	23.6
20 to 24 years .....	487	306	62.9	279	89	190	27	19	8	8.9
Men .....	908	391	43.1	309	69	240	82	27	55	21.1
Women .....	878	398	45.3	339	69	271	59	22	37	14.8
High school .....	1,098	346	31.5	246	34	212	100	30	69	28.8
College .....	688	443	64.4	401	103	299	42	19	23	9.4
Full-time students .....	497	261	52.6	228	20	208	33	8	26	12.8
Part-time students .....	191	182	95.2	174	82	91	9	11	-	4.7

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	December 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 .....	15,507	12,567	81.0	11,176	9,310	1,866	1,392	1,260	132	11.1
16 to 19 years .....	3,019	2,198	72.8	1,744	1,262	482	455	382	73	20.7
20 to 24 years .....	12,489	10,369	83.0	9,432	8,048	1,384	937	878	59	9.0
Less than a high school diploma .....	3,831	2,439	63.7	1,893	1,519	374	546	491	55	22.4
High school graduates, no college .....	6,706	5,572	83.1	4,971	4,043	928	601	550	51	10.8
Less than a bachelor's degree .....	3,523	3,178	90.2	2,980	2,537	443	198	178	20	6.2
College graduates .....	1,448	1,379	95.2	1,332	1,210	122	47	41	6	3.4
<b>Men, 16 to 24 years .....</b>	<b>7,804</b>	<b>7,029</b>	<b>90.1</b>	<b>6,183</b>	<b>5,471</b>	<b>711</b>	<b>846</b>	<b>781</b>	<b>65</b>	<b>12.0</b>
16 to 19 years .....	1,520	1,255	82.6	965	802	163	291	248	42	23.1
20 to 24 years .....	6,284	5,773	91.9	5,218	4,670	548	556	533	23	9.6
Less than a high school diploma .....	2,051	1,656	80.8	1,292	1,126	166	364	334	30	22.0
High school graduates, no college .....	3,470	3,189	91.9	2,818	2,470	348	371	349	22	11.6
Less than a bachelor's degree .....	1,676	1,595	95.2	1,500	1,350	149	96	82	13	6.0
College graduates .....	607	588	96.9	573	525	48	15	15	-	2.6
<b>Women, 16 to 24 years .....</b>	<b>7,703</b>	<b>5,539</b>	<b>71.9</b>	<b>4,993</b>	<b>3,838</b>	<b>1,155</b>	<b>545</b>	<b>479</b>	<b>66</b>	<b>9.8</b>
16 to 19 years .....	1,499	943	62.9	779	460	318	164	133	31	17.4
20 to 24 years .....	6,204	4,596	74.1	4,215	3,378	837	381	345	36	8.3
Less than a high school diploma .....	1,780	783	44.0	601	393	208	182	157	25	23.2
High school graduates, no college .....	3,236	2,383	73.6	2,153	1,574	579	230	201	29	9.6
Less than a bachelor's degree .....	1,846	1,582	85.7	1,480	1,187	293	102	95	6	6.4
College graduates .....	841	791	94.1	759	685	74	32	26	6	4.0
<b>White</b>										
Total, 16 to 24 years .....	12,393	10,297	83.1	9,358	7,816	1,543	938	854	84	9.1
16 to 19 years .....	2,467	1,874	75.9	1,564	1,138	426	310	265	45	16.5
20 to 24 years .....	9,925	8,423	84.9	7,794	6,677	1,117	628	589	39	7.5
<b>Men .....</b>	<b>6,274</b>	<b>5,771</b>	<b>92.0</b>	<b>5,179</b>	<b>4,603</b>	<b>576</b>	<b>592</b>	<b>553</b>	<b>39</b>	<b>10.3</b>
<b>Women .....</b>	<b>6,119</b>	<b>4,526</b>	<b>74.0</b>	<b>4,179</b>	<b>3,212</b>	<b>967</b>	<b>346</b>	<b>301</b>	<b>45</b>	<b>7.7</b>
Less than a high school diploma .....	2,967	1,966	66.3	1,594	1,289	305	372	338	33	18.9
High school graduates, no college .....	5,342	4,549	85.2	4,159	3,382	777	389	359	31	8.6
Less than a bachelor's degree .....	2,830	2,582	91.2	2,446	2,100	346	136	122	14	5.3
College graduates .....	1,253	1,200	95.7	1,159	1,044	114	41	35	6	3.4
<b>Black</b>										
Total, 16 to 24 years .....	2,384	1,730	72.6	1,351	1,129	222	378	351	28	21.9
16 to 19 years .....	421	245	58.3	130	96	34	116	96	20	47.1
20 to 24 years .....	1,963	1,484	75.6	1,221	1,033	188	263	255	8	17.7
<b>Men .....</b>	<b>1,185</b>	<b>963</b>	<b>81.3</b>	<b>759</b>	<b>665</b>	<b>94</b>	<b>203</b>	<b>187</b>	<b>16</b>	<b>21.1</b>
<b>Women .....</b>	<b>1,199</b>	<b>767</b>	<b>64.0</b>	<b>592</b>	<b>463</b>	<b>128</b>	<b>175</b>	<b>163</b>	<b>12</b>	<b>22.8</b>
Less than a high school diploma .....	620	325	52.4	183	145	38	142	133	9	43.8
High school graduates, no college .....	1,115	836	75.0	654	548	106	183	168	15	21.8
Less than a bachelor's degree .....	540	465	86.0	410	333	77	54	50	5	11.7
College graduates .....	108	104	96.0	105	102	2	-	-	-	-
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,601	1,874	72.0	1,624	1,351	273	249	214	36	13.3
16 to 19 years .....	536	328	61.2	256	199	57	72	55	17	22.0
20 to 24 years .....	2,065	1,545	74.8	1,368	1,152	216	177	159	18	11.5
<b>Men .....</b>	<b>1,414</b>	<b>1,265</b>	<b>89.5</b>	<b>1,092</b>	<b>953</b>	<b>139</b>	<b>173</b>	<b>159</b>	<b>14</b>	<b>13.7</b>
<b>Women .....</b>	<b>1,187</b>	<b>609</b>	<b>51.3</b>	<b>532</b>	<b>398</b>	<b>134</b>	<b>76</b>	<b>55</b>	<b>22</b>	<b>12.6</b>
Less than a high school diploma .....	1,334	832	62.4	704	564	140	128	110	18	15.4
High school graduates, no college .....	851	659	77.4	564	470	94	95	84	12	14.4
Less than a bachelor's degree .....	354	321	90.9	299	265	34	22	20	2	6.9
College graduates .....	63	61	( <sup>1</sup> )	57	52	6	4	-	4	( <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	December 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 .....	100,581	88,895	8,967	2,720	24,148	3,262	19,777	1,109	5,336	1,353
16 to 19 years .....	1,573	1,345	189	39	4,489	258	4,095	136	471	626
16 to 17 years .....	157	128	21	8	2,376	29	2,275	72	78	378
18 to 19 years .....	1,416	1,217	168	31	2,113	229	1,819	65	394	248
20 years and over .....	99,008	87,550	8,778	2,681	19,658	3,004	15,682	972	4,865	727
20 to 24 years .....	9,064	7,910	957	197	3,777	615	3,018	145	933	144
25 years and over .....	89,944	79,640	7,820	2,484	15,881	2,389	12,664	828	3,932	583
25 to 54 years .....	79,055	70,295	6,736	2,025	11,599	2,093	8,945	561	3,574	446
55 years and over .....	10,889	9,345	1,085	459	4,282	296	3,720	266	359	138
<b>Men, 16 years and over</b> .....	59,434	53,127	4,783	1,525	7,858	1,387	6,113	358	3,171	596
16 to 19 years .....	964	805	132	27	2,065	107	1,898	60	302	340
16 to 17 years .....	58,470	52,323	4,650	1,497	5,793	1,280	4,215	298	2,869	256
20 to 24 years .....	5,179	4,546	539	95	1,657	301	1,291	64	553	72
25 years and over .....	53,291	47,777	4,111	1,403	4,136	979	2,923	234	2,316	184
25 to 54 years .....	46,599	42,031	3,472	1,096	2,361	847	1,388	127	2,090	120
55 years and over .....	6,692	5,746	639	307	1,775	132	1,535	107	226	64
<b>Women, 16 years and over</b> .....	41,147	35,768	4,184	1,195	16,290	1,875	13,664	751	2,165	757
16 to 19 years .....	609	540	57	12	2,424	152	2,196	76	169	286
20 years and over .....	40,538	35,227	4,128	1,183	13,866	1,724	11,467	675	1,996	471
20 to 24 years .....	3,885	3,364	418	102	2,120	313	1,726	81	380	71
25 years and over .....	36,653	31,863	3,709	1,081	11,745	1,410	9,741	594	1,616	400
25 to 54 years .....	32,456	28,264	3,264	929	9,238	1,246	7,557	434	1,484	326
55 years and over .....	4,197	3,599	446	153	2,508	164	2,184	160	133	74
<b>White</b>										
Men, 16 years and over .....	51,271	45,827	4,159	1,285	6,719	1,069	5,354	296	2,414	459
16 to 19 years .....	865	722	118	25	1,791	93	1,646	52	215	262
20 years and over .....	50,406	45,105	4,041	1,260	4,928	976	3,708	244	2,199	197
20 to 24 years .....	4,313	3,802	431	79	1,378	225	1,107	46	396	52
25 years and over .....	46,094	41,303	3,610	1,181	3,550	751	2,601	198	1,803	145
25 to 54 years .....	40,128	36,190	3,036	902	1,915	632	1,172	110	1,608	88
55 years and over .....	5,966	5,113	573	280	1,635	118	1,429	88	195	57
Women, 16 years and over .....	34,062	29,572	3,514	976	14,375	1,457	12,238	680	1,479	606
16 to 19 years .....	543	488	45	10	2,147	133	1,940	75	113	212
20 years and over .....	33,519	29,084	3,468	966	12,228	1,325	10,298	605	1,366	394
20 to 24 years .....	3,209	2,773	354	81	1,741	248	1,433	60	239	51
25 years and over .....	30,310	26,311	3,114	885	10,488	1,077	8,865	546	1,127	343
25 to 54 years .....	26,675	23,214	2,711	750	8,219	944	6,877	399	1,020	279
55 years and over .....	3,635	3,097	404	134	2,269	133	1,988	147	107	64
<b>Black</b>										
Men, 16 years and over .....	5,725	5,080	480	165	755	223	496	36	553	98
16 to 19 years .....	70	58	11	2	211	8	195	8	71	56
20 years and over .....	5,655	5,022	470	163	544	215	301	28	482	42
20 to 24 years .....	648	543	91	14	157	53	101	3	131	14
25 years and over .....	5,007	4,479	379	149	387	162	200	26	351	28
25 to 54 years .....	4,503	4,048	331	125	280	151	118	10	328	25
55 years and over .....	504	431	48	24	107	11	81	16	23	3
Women, 16 years and over .....	5,324	4,652	519	153	1,350	305	997	47	550	115
16 to 19 years .....	56	44	11	2	175	13	160	2	48	59
20 years and over .....	5,268	4,609	508	151	1,175	293	837	45	502	56
20 to 24 years .....	496	428	48	20	258	51	193	14	127	10
25 years and over .....	4,772	4,181	460	131	917	242	644	31	375	46
25 to 54 years .....	4,357	3,807	429	121	718	226	469	22	361	37
55 years and over .....	415	374	31	10	200	16	175	9	14	9

<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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
Total .....	120,636	124,729	64,919	67,292	62,265	64,263	55,717	57,437	52,978	54,404
Managerial and professional specialty .....	32,920	34,776	17,083	18,240	17,002	18,139	15,837	16,536	15,709	16,384
Executive, administrative, and managerial .....	15,612	16,794	8,954	9,558	8,923	9,525	6,658	7,235	6,623	7,192
Officials and administrators, public administration .....	651	721	357	371	357	371	294	350	294	350
Other executive, administrative, and managerial .....	10,838	11,676	6,677	7,167	6,646	7,134	4,160	4,509	4,134	4,471
Management-related occupations .....	4,123	4,396	1,920	2,020	1,920	2,020	2,203	2,376	2,196	2,371
Professional specialty .....	17,308	17,983	8,129	8,682	8,079	8,614	9,179	9,301	9,085	9,192
Engineers .....	1,687	1,955	1,530	1,769	1,524	1,769	157	187	157	185
Mathematical and computer scientists .....	1,116	1,238	748	864	748	864	368	374	368	374
Natural scientists .....	548	462	403	328	403	328	145	134	145	134
Health diagnosing occupations .....	883	948	696	746	696	746	186	202	186	201
Health assessment and treating occupations .....	2,704	2,722	371	397	371	397	2,333	2,324	2,331	2,322
Teachers, college and university .....	833	966	462	547	460	542	372	419	367	416
Teachers, except college and university .....	4,491	4,488	1,145	1,206	1,134	1,199	3,347	3,283	3,300	3,216
Lawyers and judges .....	806	868	633	682	633	682	173	185	173	185
Other professional specialty occupations .....	4,241	4,336	2,142	2,143	2,108	2,087	2,099	2,193	2,059	2,160
Technical, sales, and administrative support .....	37,425	38,143	13,401	13,612	12,774	12,926	24,024	24,531	22,596	22,904
Technicians and related support .....	3,927	3,855	1,947	1,855	1,921	1,844	1,980	2,000	1,958	1,987
Health technologists and technicians .....	1,568	1,594	312	310	309	310	1,256	1,283	1,244	1,277
Engineering and science technicians .....	1,135	1,159	889	869	882	860	246	290	243	288
Technicians, except health, engineering, and science .....	1,223	1,102	745	676	730	674	478	427	471	422
Sales occupations .....	14,916	15,636	7,477	7,785	7,063	7,325	7,439	7,851	6,434	6,729
Supervisors and proprietors .....	4,285	4,508	2,654	2,767	2,630	2,743	1,632	1,740	1,607	1,719
Sales representatives, finance and business services .....	2,387	2,582	1,390	1,492	1,382	1,482	997	1,089	979	1,055
Sales representatives, commodities, except retail .....	1,447	1,473	1,121	1,147	1,111	1,143	326	326	322	321
Sales workers, retail and personal services .....	6,698	6,945	2,263	2,333	1,890	1,912	4,435	4,612	3,481	3,556
Sales-related occupations .....	99	129	50	45	50	45	49	84	45	77
Administrative support, including clerical .....	18,582	18,652	3,976	3,972	3,790	3,757	14,606	14,679	14,205	14,188
Supervisors .....	787	846	321	345	319	344	466	502	466	498
Computer equipment operators .....	577	542	218	202	208	180	359	340	347	337
Secretaries, stenographers, and typists .....	3,998	4,161	91	78	84	66	3,907	4,083	3,822	3,987
Financial records processing .....	2,233	2,151	244	159	238	157	1,989	1,992	1,972	1,965
Mail and message distributing .....	955	1,077	572	636	552	616	383	441	365	432
Other administrative support, including clerical .....	10,032	9,874	2,531	2,552	2,388	2,393	7,502	7,322	7,232	6,970
Service occupations .....	16,717	16,631	6,795	6,646	6,006	5,728	9,922	9,985	8,957	8,980
Private household .....	895	881	44	33	31	26	851	848	728	736
Protective service .....	2,113	2,224	1,763	1,865	1,744	1,843	350	359	337	344
Service, except private household and protective .....	13,709	13,526	4,988	4,748	4,231	3,860	8,721	8,778	7,892	7,900
Food service .....	5,848	5,874	2,465	2,485	1,847	1,761	3,383	3,389	2,813	2,753
Health service .....	2,302	2,181	301	251	288	240	2,001	1,930	1,928	1,851
Cleaning and building service .....	2,918	2,768	1,714	1,507	1,632	1,415	1,203	1,261	1,162	1,222
Personal service .....	2,641	2,704	508	505	464	444	2,134	2,199	1,988	2,074
Precision production, craft, and repair .....	13,373	13,685	12,120	12,434	11,931	12,177	1,252	1,251	1,224	1,227
Mechanics and repairers .....	4,461	4,337	4,302	4,139	4,222	4,051	159	198	158	197
Construction trades .....	4,821	5,128	4,707	5,030	4,637	4,913	115	98	115	95
Other precision production, craft, and repair .....	4,091	4,220	3,112	3,265	3,073	3,213	979	955	952	935
Operators, fabricators, and laborers .....	17,269	18,069	13,028	13,640	12,206	12,734	4,241	4,430	4,076	4,239
Machine operators, assemblers, and inspectors .....	7,512	7,851	4,652	4,839	4,496	4,674	2,860	3,012	2,800	2,927
Transportation and material moving occupations .....	5,138	5,169	4,657	4,651	4,565	4,560	480	517	470	506
Motor vehicle operators .....	4,031	3,829	3,585	3,387	3,504	3,317	445	442	435	434
Other transportation and material moving occupations .....	1,107	1,340	1,072	1,264	1,061	1,243	35	76	35	72
Handlers, equipment cleaners, helpers, and laborers .....	4,620	5,049	3,719	4,149	3,145	3,501	901	900	807	805
Construction laborers .....	652	705	636	679	600	644	16	26	15	23
Other handlers, equipment cleaners, helpers, and laborers .....	3,968	4,345	3,082	3,470	2,545	2,857	886	874	792	781
Farming, forestry, and fishing .....	2,933	3,424	2,492	2,720	2,345	2,558	441	704	415	670
Farm operators and managers .....	1,065	1,458	915	1,092	910	1,050	150	366	150	362
Other farming, forestry, and fishing occupations .....	1,869	1,966	1,577	1,629	1,436	1,508	291	338	266	308

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

(Percent distribution)

Occupation and race	Total		Men		Women	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	120,636	124,729	64,919	67,292	55,717	57,437
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	27.3	27.9	26.3	27.1	28.4	28.8
Executive, administrative, and managerial .....	12.9	13.5	13.8	14.2	11.9	12.6
Professional specialty .....	14.3	14.4	12.5	12.9	16.5	16.2
Technical, sales, and administrative support .....	31.0	30.6	20.6	20.2	43.1	42.7
Technicians and related support .....	3.3	3.1	3.0	2.8	3.6	3.5
Sales occupations .....	12.4	12.5	11.5	11.6	13.4	13.7
Administrative support, including clerical .....	15.4	15.0	6.1	5.9	26.2	25.6
Service occupations .....	13.9	13.3	10.5	9.9	17.8	17.4
Private household .....	.7	.7	.1	( <sup>1</sup> )	1.5	1.5
Protective service .....	1.8	1.8	2.7	2.8	.6	.6
Service, except private household and protective .....	11.4	10.8	7.7	7.1	15.7	15.3
Precision production, craft, and repair .....	11.1	11.0	18.7	18.5	2.2	2.2
Operators, fabricators, and laborers .....	14.3	14.5	20.1	20.3	7.6	7.7
Machine operators, assemblers, and inspectors .....	6.2	6.3	7.2	7.2	5.1	5.2
Transportation and material moving occupations .....	4.3	4.1	7.2	6.9	.9	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.8	4.0	5.7	6.2	1.6	1.6
Farming, forestry, and fishing .....	2.4	2.7	3.8	4.0	.8	1.2
<b>White</b>						
Total, 16 years and over (thousands) .....	103,733	106,427	56,463	57,990	47,269	48,437
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	28.3	29.0	27.3	28.2	29.4	29.8
Executive, administrative, and managerial .....	13.5	14.2	14.4	15.0	12.4	13.2
Professional specialty .....	14.8	14.8	12.9	13.2	17.0	16.6
Technical, sales, and administrative support .....	31.4	31.0	20.9	20.5	44.0	43.5
Technicians and related support .....	3.2	3.1	3.0	2.8	3.6	3.5
Sales occupations .....	12.9	13.1	12.1	12.2	13.8	14.1
Administrative support, including clerical .....	15.3	14.8	5.8	5.6	26.7	25.8
Service occupations .....	12.6	12.2	9.3	8.7	16.6	16.4
Private household .....	.7	.7	.1	( <sup>1</sup> )	1.4	1.4
Protective service .....	1.6	1.7	2.5	2.6	.6	.5
Service, except private household and protective .....	10.3	9.9	6.7	6.1	14.6	14.5
Precision production, craft, and repair .....	11.6	11.5	19.5	19.4	2.1	2.0
Operators, fabricators, and laborers .....	13.6	13.5	19.0	18.9	7.1	6.9
Machine operators, assemblers, and inspectors .....	5.9	5.8	6.9	6.8	4.7	4.6
Transportation and material moving occupations .....	4.2	4.0	6.9	6.5	.9	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.5	3.7	5.2	5.6	1.5	1.5
Farming, forestry, and fishing .....	2.6	2.9	4.0	4.2	.9	1.3
<b>Black</b>						
Total, 16 years and over (thousands) .....	12,406	13,154	6,001	6,480	6,405	6,674
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	17.8	19.2	15.1	17.1	20.3	21.2
Executive, administrative, and managerial .....	8.1	8.4	8.0	8.4	8.3	8.5
Professional specialty .....	9.7	10.8	7.1	8.8	12.0	12.7
Technical, sales, and administrative support .....	28.3	28.4	17.9	17.8	38.1	38.8
Technicians and related support .....	3.0	2.7	2.7	2.4	3.2	3.1
Sales occupations .....	8.6	8.8	6.6	7.1	10.5	10.5
Administrative support, including clerical .....	16.7	16.9	8.5	8.3	24.4	25.2
Service occupations .....	23.8	21.4	19.9	18.1	27.4	24.6
Private household .....	1.2	1.1	.1	.1	2.2	2.1
Protective service .....	3.2	3.0	5.3	4.8	1.3	1.3
Service, except private household and protective .....	19.4	17.3	14.5	13.2	24.0	21.2
Precision production, craft, and repair .....	8.0	7.6	13.6	12.6	2.7	2.6
Operators, fabricators, and laborers .....	20.6	22.2	30.7	32.2	11.1	12.5
Machine operators, assemblers, and inspectors .....	8.6	9.8	9.6	10.7	7.7	8.8
Transportation and material moving occupations .....	5.6	5.8	10.5	10.6	1.0	1.2
Handlers, equipment cleaners, helpers, and laborers .....	6.4	6.6	10.6	10.9	2.4	2.4
Farming, forestry, and fishing .....	1.5	1.2	2.7	2.1	.3	.3

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

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	December 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 .....	3,285	104	81	49	12	126	-	10	40	6	39	17	2,800
Mining .....	733	107	81	29	11	76	-	2	251	26	125	21	2
Construction .....	7,502	1,065	154	64	48	447	-	23	4,330	80	459	804	26
Manufacturing .....	20,309	2,654	1,768	637	745	2,078	-	268	3,924	6,282	780	1,091	84
Durable goods .....	11,824	1,641	1,137	414	296	1,170	-	126	2,718	3,270	467	504	81
Nondurable goods .....	8,495	1,013	631	222	449	908	-	142	1,206	3,012	312	587	2
Transportation and public utilities .....	8,857	1,085	503	333	278	2,468	-	243	1,241	121	2,029	546	11
Wholesale and retail trade .....	26,479	2,318	492	155	11,263	2,289	-	4,907	1,441	389	1,054	2,088	85
Wholesale trade .....	4,873	586	91	35	1,925	792	-	27	259	183	473	446	59
Retail trade .....	21,606	1,732	401	120	9,338	1,497	-	4,880	1,182	206	581	1,643	26
Finance, insurance, and real estate .....	8,241	2,223	279	158	2,111	2,879	-	303	183	18	15	17	55
Services .....	43,433	5,879	13,764	2,210	1,151	6,823	881	8,404	2,048	903	615	424	330
Private households .....	1,009	12	6	2	-	7	881	62	7	-	-	3	31
Other service industries .....	42,423	5,867	13,759	2,208	1,151	6,816	-	8,342	2,041	903	616	421	299
Professional services .....	29,667	3,768	12,275	1,915	228	5,138	-	5,145	465	261	323	76	74
Public administration .....	5,891	1,358	860	221	16	1,465	-	1,591	228	26	53	40	32

<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	December 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		Government					
Total, 16 years and over .....	1,660	1,583	42	112,389	93,935	1,004	92,931	18,454	8,944	111
16 to 19 years .....	122	37	11	5,766	5,497	132	5,365	269	117	8
16 to 17 years .....	58	26	8	2,369	2,290	95	2,195	79	68	5
18 to 19 years .....	65	11	4	3,397	3,207	37	3,170	190	50	3
20 to 24 years .....	216	45	4	12,337	11,294	121	11,173	1,043	235	4
25 to 34 years .....	502	234	2	29,909	25,880	195	25,685	4,028	1,751	8
35 to 44 years .....	363	437	5	30,662	24,921	227	24,695	5,741	2,727	35
45 to 54 years .....	249	283	6	21,267	16,324	154	16,170	4,943	2,184	29
55 to 64 years .....	132	268	13	9,824	7,855	129	7,726	1,969	1,274	19
65 years and over .....	75	279	-	2,624	2,163	46	2,117	461	655	8
Men, 16 years and over .....	1,258	1,153	19	59,344	50,988	84	50,904	8,356	5,491	27
16 to 19 years .....	95	34	12	2,824	2,723	14	2,708	101	61	-
16 to 17 years .....	42	22	8	1,163	1,132	10	1,123	30	30	3
18 to 19 years .....	53	11	3	1,661	1,590	5	1,586	71	31	-
20 to 24 years .....	180	42	2	6,461	5,981	14	5,967	480	147	3
25 to 34 years .....	376	181	1	16,212	14,316	23	14,293	1,896	1,015	2
35 to 44 years .....	261	315	-	16,120	13,659	10	13,649	2,461	1,712	2
45 to 54 years .....	190	186	1	11,066	8,793	10	8,783	2,273	1,313	6
55 to 64 years .....	93	184	2	5,239	4,328	11	4,317	911	833	4
65 years and over .....	63	212	1	1,422	1,189	2	1,187	234	410	4
Women, 16 years and over .....	402	430	23	53,045	42,947	920	42,027	10,098	3,453	84
16 to 19 years .....	28	3	-	2,942	2,774	117	2,657	168	57	3
16 to 17 years .....	16	3	-	1,206	1,157	85	1,072	49	38	2
18 to 19 years .....	12	-	-	1,736	1,617	32	1,585	119	19	1
20 to 24 years .....	35	3	3	5,875	5,313	107	5,206	562	88	1
25 to 34 years .....	126	53	1	13,697	11,564	172	11,392	2,133	736	6
35 to 44 years .....	102	122	3	14,542	11,262	217	11,045	3,280	1,015	32
45 to 54 years .....	59	97	5	10,202	7,532	144	7,387	2,670	871	23
55 to 64 years .....	39	84	12	4,585	3,527	118	3,409	1,058	441	15
65 years and over .....	12	67	-	1,202	975	44	930	227	245	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**

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

Hours of work	December 1994					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	120,900	3,057	117,843	100.0	100.0	100.0
1 to 34 hours .....	30,943	1,179	29,764	25.6	38.6	25.3
1 to 4 hours .....	1,169	98	1,070	1.0	3.2	.9
5 to 14 hours .....	5,233	328	4,905	4.3	10.7	4.2
15 to 29 hours .....	15,438	515	14,923	12.8	16.8	12.7
30 to 34 hours .....	9,104	238	8,865	7.5	7.8	7.5
35 hours and over .....	89,957	1,878	88,079	74.4	61.4	74.7
35 to 39 hours .....	9,023	183	8,839	7.5	6.0	7.5
40 hours .....	42,154	599	41,555	34.9	19.6	35.3
41 hours and over .....	38,780	1,095	37,685	32.1	35.8	32.0
41 to 48 hours .....	14,615	256	14,359	12.1	8.4	12.2
49 to 59 hours .....	14,001	350	13,652	11.6	11.4	11.6
60 hours and over .....	10,164	490	9,674	8.4	16.0	8.2
Average hours, total at work .....	39.2	37.8	39.3	-	-	-
Average hours, persons who usually work full time .....	43.6	45.5	43.6	-	-	-

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*. Detail on persons at work in tables A-21 through A-25 may not sum to the totals shown because of minor editing problems associated with the redesign survey.

**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	December 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 .....	30,943	8,967	21,977	29,764	8,590	21,174
Economic reasons .....	4,408	1,404	3,004	4,157	1,294	2,863
Slack work or business conditions .....	2,463	1,160	1,303	2,313	1,103	1,211
Could only find part-time work .....	1,621	-	1,621	1,584	-	1,584
Seasonal work .....	194	114	80	130	62	68
Job started or ended during week .....	129	129	-	129	129	-
Noneconomic reasons .....	26,536	7,563	18,972	25,607	7,296	18,311
Child-care problems .....	809	74	735	800	71	729
Other family or personal obligations .....	5,819	788	5,030	5,620	755	4,865
Health or medical limitations .....	647	-	647	613	-	613
In school or training .....	6,919	77	6,842	6,811	77	6,734
Retired or Social Security limit on earnings .....	1,944	-	1,944	1,767	-	1,767
Vacation or personal day .....	2,708	2,708	-	2,656	2,656	-
Holiday, legal or religious .....	97	97	-	95	95	-
Weather-related curtailment .....	645	645	-	548	548	-
All other reasons .....	6,947	3,174	3,774	6,698	3,095	3,603
Average hours:						
Economic reasons .....	22.8	23.3	22.5	23.0	23.8	22.6
Other reasons .....	21.2	26.2	19.2	21.4	26.3	19.4

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-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	December 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 .....	117,843	29,764	4,157	7,296	18,311	88,079	39.3	43.6
Wage and salary workers .....	109,291	26,848	3,675	6,758	16,415	82,443	39.3	43.4
Mining .....	702	62	7	45	10	639	47.9	48.4
Construction .....	5,808	1,204	324	604	276	4,604	40.1	41.6
Manufacturing .....	19,293	2,212	328	1,166	718	17,080	42.7	43.8
Durable goods .....	11,240	1,087	155	638	294	10,153	43.6	44.4
Nondurable goods .....	8,052	1,125	173	528	423	6,927	41.5	42.9
Transportation and public utilities .....	8,219	1,309	203	490	616	6,910	42.3	44.6
Wholesale and retail trade .....	24,109	8,283	1,192	898	6,192	15,826	37.1	44.1
Finance, insurance, and real estate .....	7,425	1,433	99	601	733	5,993	40.2	42.6
Service industries .....	38,057	11,435	1,480	2,339	7,816	26,621	37.6	43.0
Private households .....	983	572	114	38	420	411	28.6	43.7
All other industries .....	37,074	10,863	1,367	2,301	7,196	26,210	37.8	42.9
Public administration .....	5,679	910	42	615	254	4,769	41.0	42.1
Self-employed workers .....	8,442	2,860	482	533	1,845	5,582	39.2	46.7
Unpaid family workers .....	111	56	-	5	51	54	35.5	47.6

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*.

**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	December 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 .....	117,843	29,764	4,157	7,296	18,311	88,079	39.3	43.6
16 to 19 years .....	5,718	4,285	269	118	3,899	1,433	23.4	40.0
16 to 17 years .....	2,365	2,226	41	6	2,178	139	16.8	35.8
18 to 19 years .....	3,353	2,059	227	111	1,721	1,294	28.1	40.4
20 years and over .....	112,125	25,479	3,889	7,179	14,412	86,647	40.1	43.6
20 to 24 years .....	12,240	4,299	775	678	2,846	7,941	35.8	41.8
25 years and over .....	99,885	21,180	3,114	6,501	11,566	78,705	40.6	43.8
25 to 54 years .....	86,129	16,603	2,728	5,630	8,245	69,526	41.2	43.9
55 years and over .....	13,757	4,578	386	871	3,320	9,179	36.6	43.0
<b>Men, 16 years and over</b> .....	63,115	11,215	1,992	3,655	5,569	51,900	42.3	45.0
16 to 19 years .....	2,803	1,978	126	77	1,776	825	24.9	40.3
16 to 17 years .....	1,158	1,077	23	6	1,048	81	17.6	36.0
18 to 19 years .....	1,645	901	103	70	728	744	30.1	40.7
20 years and over .....	60,313	9,237	1,866	3,578	3,793	51,076	43.1	45.1
20 to 24 years .....	6,458	1,976	431	333	1,212	4,482	37.5	42.7
25 years and over .....	53,855	7,261	1,435	3,244	2,581	46,594	43.7	45.3
25 to 54 years .....	46,304	5,257	1,242	2,772	1,243	41,048	44.5	45.5
55 years and over .....	7,550	2,004	194	472	1,339	5,546	39.3	44.3
<b>Women, 16 years and over</b> .....	54,728	18,549	2,165	3,642	12,742	36,179	35.8	41.5
16 to 19 years .....	2,915	2,307	143	41	2,123	608	22.0	39.5
16 to 17 years .....	1,207	1,149	18	-	1,130	58	16.0	( <sup>1</sup> )
18 to 19 years .....	1,708	1,158	125	41	993	550	26.3	39.9
20 years and over .....	51,813	16,242	2,022	3,601	10,619	35,571	36.6	41.6
20 to 24 years .....	5,782	2,323	344	344	1,635	3,459	33.8	40.6
25 years and over .....	46,031	13,919	1,678	3,257	8,984	32,111	37.0	41.7
25 to 54 years .....	39,824	11,346	1,486	2,857	7,002	28,478	37.5	41.7
55 years and over .....	6,206	2,573	192	399	1,982	3,633	33.5	41.1
<b>Race</b>								
White, 16 years and over .....	100,405	25,758	3,233	6,293	16,232	74,648	39.4	43.8
Men .....	54,344	9,632	1,575	3,203	4,854	44,712	42.5	45.3
Women .....	46,061	16,126	1,657	3,090	11,378	29,935	35.6	41.6
Black, 16 years and over .....	12,638	2,883	698	756	1,430	9,754	38.5	41.7
Men .....	6,182	1,131	320	334	477	5,050	40.2	42.7
Women .....	6,456	1,752	378	422	952	4,704	36.9	40.6
<b>Marital status</b>								
Men, 16 years and over:								
Married, spouse present .....	39,250	5,070	906	2,409	1,755	34,180	44.2	45.7
Widowed, divorced, or separated .....	7,078	1,073	228	463	382	6,005	43.0	44.9
Single (never married) .....	16,788	5,072	859	782	3,431	11,716	37.3	43.1
Women, 16 years and over:								
Married, spouse present .....	30,374	10,157	943	2,081	7,133	20,216	35.9	41.2
Widowed, divorced, or separated .....	10,799	2,943	496	818	1,629	7,856	38.0	42.0
Single (never married) .....	13,555	5,448	725	743	3,980	8,107	34.0	41.8

<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	December 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 <sup>1</sup>	117,715	29,744	4,146	7,267	18,331	87,970	39.3	43.6
Managerial and professional specialty	33,871	6,494	640	2,160	3,694	27,377	42.1	45.2
Executive, administrative, and managerial	16,359	2,372	212	1,059	1,101	13,987	44.0	46.0
Professional specialty	17,512	4,122	428	1,101	2,593	13,391	40.3	44.5
Technical, sales, and administrative support	37,054	10,681	1,063	2,212	7,406	26,373	37.7	42.8
Technicians and related support	3,737	823	61	297	464	2,914	39.7	42.3
Sales occupations	15,209	4,675	580	617	3,478	10,534	39.0	45.6
Administrative support, including clerical	18,108	5,183	422	1,298	3,464	12,925	36.2	40.6
Service occupations	16,074	6,800	1,093	810	4,897	9,273	34.0	42.2
Private household	863	509	91	30	388	355	28.1	44.0
Protective service	2,123	368	33	161	174	1,755	42.7	45.2
Service, except private household and protective	13,087	5,923	969	619	4,335	7,164	32.9	41.4
Precision production, craft, and repair	13,238	2,041	491	1,027	524	11,196	41.8	43.2
Operators, fabricators, and laborers	17,478	3,728	860	1,059	1,809	13,750	40.1	43.2
Machine operators, assemblers, and inspectors	7,562	1,123	265	451	406	6,440	41.0	42.5
Transportation and material moving occupations	4,989	985	188	309	489	4,004	43.0	46.1
Handlers, equipment cleaners, helpers, and laborers	4,926	1,620	407	299	914	3,306	35.9	40.9
Men, 16 years and over <sup>1</sup>	62,848	11,119	1,977	3,620	5,522	51,729	42.3	45.1
Managerial and professional specialty	17,851	2,330	329	947	1,053	15,522	45.2	47.1
Executive, administrative, and managerial	9,349	998	141	512	345	8,351	46.6	47.9
Professional specialty	8,502	1,332	188	435	708	7,170	43.5	46.3
Technical, sales, and administrative support	13,282	2,428	238	633	1,557	10,854	42.3	45.7
Technicians and related support	1,807	218	17	122	79	1,589	42.8	44.1
Sales occupations	7,620	1,413	161	270	983	6,207	43.8	47.8
Administrative support, including clerical	3,855	796	60	241	495	3,058	39.1	42.4
Service occupations	6,448	1,976	350	325	1,301	4,472	37.4	43.4
Private household	32	15	5	-	10	18	( <sup>2</sup> )	( <sup>2</sup> )
Protective service	1,777	266	22	144	100	1,512	43.9	45.5
Service, except private household and protective	4,638	1,696	323	181	1,191	2,942	34.9	42.3
Precision production, craft, and repair	12,036	1,790	455	933	402	10,247	42.1	43.3
Operators, fabricators, and laborers	13,231	2,596	605	782	1,209	10,635	41.0	43.8
Machine operators, assemblers, and inspectors	4,690	526	119	244	163	4,164	42.3	43.4
Transportation and material moving occupations	4,497	770	157	292	321	3,727	44.0	46.3
Handlers, equipment cleaners, helpers, and laborers	4,043	1,300	329	246	725	2,743	36.2	41.0
Women, 16 years and over <sup>1</sup>	54,867	18,625	2,169	3,647	12,809	36,241	35.8	41.5
Managerial and professional specialty	16,020	4,164	311	1,212	2,641	11,856	38.7	42.8
Executive, administrative, and managerial	7,010	1,374	71	547	756	5,635	40.6	43.2
Professional specialty	9,010	2,790	240	666	1,884	6,221	37.2	42.4
Technical, sales, and administrative support	23,772	8,253	825	1,579	5,849	15,519	35.1	40.7
Technicians and related support	1,930	604	44	175	385	1,325	36.7	40.3
Sales occupations	7,589	3,262	419	347	2,495	4,327	34.2	42.5
Administrative support, including clerical	14,254	4,387	361	1,057	2,969	9,867	35.4	40.1
Service occupations	9,626	4,824	742	486	3,596	4,802	31.7	41.1
Private household	831	494	87	30	378	337	28.1	44.2
Protective service	345	102	10	17	74	243	36.8	43.1
Service, except private household and protective	8,449	4,228	645	439	3,144	4,222	31.8	40.8
Precision production, craft, and repair	1,201	252	36	93	122	949	39.1	41.6
Operators, fabricators, and laborers	4,247	1,132	255	277	601	3,116	37.4	41.1
Machine operators, assemblers, and inspectors	2,872	597	146	207	243	2,276	38.9	40.9
Transportation and material moving occupations	492	215	30	17	168	277	34.5	43.8
Handlers, equipment cleaners, helpers, and laborers	883	320	78	53	189	563	34.3	40.3

<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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
Total, 16 years and over .....	4,399	3,767	6.3	5.3	3,365	2,922	5.7	4.8
Married, spouse present .....	1,685	1,360	3.9	3.2	1,334	1,111	4.1	3.3
Widowed, divorced, or separated .....	677	512	8.5	6.3	720	663	6.0	5.5
Single (never married) .....	2,038	1,895	11.0	9.6	1,311	1,148	9.1	7.6
White, 16 years and over .....	3,413	2,873	5.7	4.7	2,431	2,085	4.9	4.1
Married, spouse present .....	1,400	1,133	3.7	3.0	1,119	933	3.9	3.2
Widowed, divorced, or separated .....	516	399	7.8	5.9	513	459	5.4	4.8
Single (never married) .....	1,497	1,341	9.9	8.4	799	693	7.1	5.9
Black, 16 years and over .....	766	650	11.3	9.1	763	665	10.6	9.1
Married, spouse present .....	190	121	6.1	3.8	135	101	5.6	4.0
Widowed, divorced, or separated .....	122	89	11.8	8.1	173	166	8.5	8.0
Single (never married) .....	454	440	17.4	15.3	455	398	16.7	14.3
Total, 25 years and over .....	3,145	2,500	5.3	4.2	2,440	2,016	4.9	4.0
Married, spouse present .....	1,567	1,280	3.8	3.1	1,178	983	3.8	3.1
Widowed, divorced, or separated .....	648	498	8.4	6.3	675	614	5.8	5.3
Single (never married) .....	929	722	9.2	7.0	587	419	8.2	5.6
White, 25 years and over .....	2,476	1,947	4.8	3.8	1,790	1,470	4.3	3.5
Married, spouse present .....	1,298	1,079	3.5	2.9	989	829	3.6	3.0
Widowed, divorced, or separated .....	496	390	7.7	6.0	472	424	5.1	4.6
Single (never married) .....	682	478	8.4	5.8	328	217	6.4	4.0
Black, 25 years and over .....	501	379	8.9	6.6	514	421	8.6	6.9
Married, spouse present .....	178	104	5.8	3.4	115	84	5.0	3.6
Widowed, divorced, or separated .....	113	84	11.1	7.8	171	152	8.5	7.5
Single (never married) .....	210	191	13.6	11.7	228	185	13.5	10.7

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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
Total, 16 years and over <sup>1</sup> .....	7,764	6,690	6.0	5.1	6.3	5.3	5.7	4.8
Managerial and professional specialty .....	867	705	2.6	2.0	2.6	1.8	2.6	2.2
Executive, administrative, and managerial .....	480	364	3.0	2.1	2.5	1.8	3.6	2.5
Professional specialty .....	387	342	2.2	1.9	2.6	1.8	1.8	1.9
Technical, sales, and administrative support .....	1,837	1,532	4.7	3.9	4.0	3.3	5.1	4.2
Technicians and related support .....	159	94	3.9	2.4	2.9	2.3	4.9	2.5
Sales occupations .....	806	674	5.1	4.1	4.1	3.2	6.2	5.1
Administrative support, including clerical .....	872	763	4.5	3.9	4.4	4.0	4.5	3.9
Service occupations .....	1,188	1,264	6.6	7.1	7.2	7.0	6.2	7.1
Private household .....	50	94	5.3	9.6	( <sup>2</sup> )	( <sup>2</sup> )	5.3	9.4
Protective service .....	98	72	4.4	3.1	4.0	2.7	6.5	5.0
Service, except private household and protective .....	1,040	1,099	7.1	7.5	8.3	8.5	6.3	7.0
Precision production, craft, and repair .....	1,069	845	7.4	5.8	7.3	5.9	8.0	5.0
Mechanics and repairers .....	242	196	5.1	4.3	5.0	4.4	7.8	2.9
Construction trades .....	603	490	11.1	8.7	11.1	8.7	10.7	12.3
Other precision production, craft, and repair .....	225	159	5.2	3.6	4.4	3.4	7.7	4.6
Operators, fabricators, and laborers .....	1,694	1,543	8.9	7.9	8.6	7.7	9.8	8.4
Machine operators, assemblers, and inspectors .....	736	627	8.9	7.4	7.6	6.3	11.0	9.1
Transportation and material moving occupations .....	390	297	7.1	5.4	7.3	5.6	4.4	3.7
Handlers, equipment cleaners, helpers, and laborers .....	568	619	10.9	10.9	11.5	11.5	8.6	8.3
Construction laborers .....	168	167	20.5	19.2	20.3	19.1	( <sup>2</sup> )	( <sup>2</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	399	452	9.1	9.4	9.4	9.8	8.2	7.8
Farming, forestry, and fishing .....	352	375	10.7	9.9	10.4	10.6	12.6	6.8
No previous work experience .....	710	380	-	-	-	-	-	-
16 to 19 years .....	445	251	-	-	-	-	-	-
20 to 24 years .....	134	66	-	-	-	-	-	-
25 years and over .....	131	64	-	-	-	-	-	-

<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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
Total, 16 years and over .....	7,764	6,690	6.0	5.1	6.3	5.3	5.7	4.8
Nonagricultural private wage and salary workers .....	6,055	5,243	6.3	5.3	6.6	5.4	6.0	5.1
Mining .....	43	23	5.9	3.0	6.2	3.2	4.8	2.4
Construction .....	784	703	13.3	11.4	13.8	11.7	7.9	8.3
Manufacturing .....	1,258	944	6.2	4.6	5.5	4.1	7.8	5.5
Durable goods .....	717	505	6.1	4.2	5.7	4.1	7.1	4.6
Lumber and wood products .....	50	71	7.2	8.8	6.7	9.2	10.3	6.1
Furniture and fixtures .....	35	20	4.9	3.1	5.8	3.5	2.6	2.4
Stone, clay, and glass products .....	38	29	7.0	4.7	7.2	4.7	6.1	4.8
Primary metal industries .....	40	13	5.3	1.6	5.8	1.8	2.6	.3
Fabricated metal products .....	89	67	7.2	5.1	7.1	5.1	7.5	5.1
Machinery and computing equipment .....	111	74	4.7	3.2	3.5	2.5	8.6	5.7
Electrical machinery, equipment, and supplies .....	93	68	5.1	3.8	5.7	3.9	4.1	3.6
Transportation equipment .....	159	85	6.6	3.7	6.0	2.8	8.5	6.3
Automobiles .....	77	37	6.1	2.8	5.5	1.8	7.9	5.8
Other transportation equipment .....	82	48	7.1	4.7	6.6	4.0	9.3	7.1
Professional and photographic equipment .....	30	31	4.3	4.3	2.9	5.2	6.7	3.1
Other durable goods industries .....	72	48	12.5	7.2	11.3	8.5	14.4	5.7
Nondurable goods .....	541	440	6.4	5.1	5.1	4.2	8.4	6.3
Food and kindred products .....	124	133	7.2	7.8	4.7	6.1	11.9	11.4
Textile mill products .....	44	43	6.4	5.8	7.2	7.3	5.3	4.2
Apparel and other textile products .....	135	95	12.6	8.5	11.4	8.4	13.1	8.6
Paper and allied products .....	29	17	3.8	2.4	2.5	2.5	7.4	2.1
Printing and publishing .....	93	62	5.5	3.4	6.0	3.2	4.7	3.5
Chemicals and allied products .....	46	46	3.4	3.4	2.8	2.6	4.7	4.8
Rubber and miscellaneous plastics products .....	50	36	6.6	4.5	5.5	3.7	9.3	6.4
Other nondurable goods industries .....	21	7	5.7	1.7	5.5	.8	5.3	4.0
Transportation and public utilities .....	334	272	4.9	3.8	5.2	4.0	4.0	3.3
Transportation .....	246	206	5.9	4.7	6.4	5.2	4.1	3.2
Communications and other public utilities .....	88	67	3.3	2.4	3.0	1.9	3.9	3.4
Wholesale and retail trade .....	1,695	1,566	6.8	6.0	6.3	5.6	7.2	6.4
Wholesale trade .....	262	215	6.0	4.5	5.4	3.9	7.4	6.1
Retail trade .....	1,433	1,351	6.9	6.3	6.6	6.2	7.2	6.4
Finance, insurance, and real estate .....	252	195	3.4	2.6	3.1	2.3	3.6	2.8
Service industries .....	1,689	1,540	5.7	5.0	6.1	5.2	5.4	4.9
Professional services .....	653	568	3.6	3.0	3.2	2.5	3.8	3.3
Other service industries .....	1,036	971	8.8	8.1	8.9	7.6	8.7	8.5
Agricultural wage and salary workers .....	244	239	13.2	12.6	12.9	13.6	14.0	9.2
Government, self-employed, and unpaid family workers .....	755	828	2.5	2.8	2.9	3.0	2.1	2.5
No previous work experience .....	710	380	-	-	-	-	-	-

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*.

Table 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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
<b>NUMBER OF UNEMPLOYED</b>												
Total unemployed .....	7,764	6,690	3,807	3,125	2,952	2,467	1,005	1,097	5,844	4,958	1,529	1,316
Job losers and persons who completed temporary jobs .....	4,492	3,514	2,740	2,142	1,523	1,160	229	212	3,506	2,739	785	537
On temporary layoff .....	1,145	1,050	757	654	346	303	41	94	989	883	122	99
Not on temporary layoff .....	3,348	2,464	1,984	1,488	1,176	858	188	118	2,517	1,856	663	438
Permanent job losers .....	( <sup>1</sup> )	1,699	( <sup>1</sup> )	977	( <sup>1</sup> )	650	( <sup>1</sup> )	73	( <sup>1</sup> )	1,330	( <sup>1</sup> )	260
Persons who completed temporary jobs .....	( <sup>1</sup> )	765	( <sup>1</sup> )	511	( <sup>1</sup> )	208	( <sup>1</sup> )	45	( <sup>1</sup> )	526	( <sup>1</sup> )	177
Job leavers .....	834	616	362	287	342	279	130	50	647	492	143	101
Reentrants .....	1,783	2,180	604	649	944	945	235	585	1,270	1,484	412	564
New entrants .....	655	380	100	47	143	82	411	251	420	242	189	114
<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 .....	57.9	52.5	72.0	68.5	51.6	47.0	22.8	19.3	60.0	55.2	51.3	40.8
On temporary layoff .....	14.7	15.7	19.9	20.9	11.7	12.3	4.1	8.6	16.9	17.8	8.0	7.6
Not on temporary layoff .....	43.1	36.8	52.1	47.6	39.8	34.8	18.7	10.8	43.1	37.4	43.3	33.3
Job leavers .....	10.7	9.2	9.5	9.2	11.6	11.3	12.9	4.5	11.1	9.9	9.4	7.7
Reentrants .....	23.0	32.6	15.9	20.8	32.0	38.3	23.4	53.3	21.7	29.9	26.9	42.8
New entrants .....	8.4	5.7	2.6	1.5	4.9	3.3	40.9	22.9	7.2	4.9	12.4	8.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>												
Job losers and persons who completed temporary jobs .....	3.5	2.7	4.1	3.2	2.7	2.0	3.6	3.0	3.2	2.5	5.6	3.7
Job leavers .....	.6	.5	.5	.4	.6	.5	2.0	.7	.6	.4	1.0	.7
Reentrants .....	1.4	1.7	.9	1.0	1.7	1.7	3.7	8.2	1.2	1.3	3.0	3.9
New entrants .....	.5	.3	.2	.1	.3	.1	6.4	3.5	.4	.2	1.4	.8

<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	December 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 .....	6,690	100.0	33.6	32.2	34.2	15.2	18.9
Job losers and persons who completed temporary jobs .....	3,514	100.0	38.0	31.1	30.9	14.9	16.0
On temporary layoff .....	1,050	100.0	65.3	25.1	9.6	6.5	3.1
Not on temporary layoff .....	2,464	100.0	26.4	33.6	39.9	18.5	21.4
Permanent job losers .....	1,699	100.0	24.6	31.2	44.2	19.3	24.9
Persons who completed temporary jobs .....	765	100.0	30.6	39.0	30.4	16.6	13.8
Job leavers .....	616	100.0	30.6	36.3	33.2	13.3	19.9
Reentrants .....	2,180	100.0	27.9	33.3	38.8	15.4	23.4
New entrants .....	380	100.0	30.3	30.1	39.6	20.7	18.9
Men, 20 years and over .....	3,125	100.0	32.7	30.7	36.6	14.4	22.2
Job losers and persons who completed temporary jobs .....	2,142	100.0	38.0	29.9	32.0	14.8	17.2
On temporary layoff .....	654	100.0	64.9	24.0	11.1	8.2	2.8
Not on temporary layoff .....	1,488	100.0	26.2	32.5	41.2	17.7	23.5
Permanent job losers .....	977	100.0	23.9	29.8	46.3	18.2	28.1
Persons who completed temporary jobs .....	511	100.0	30.6	37.7	31.6	16.9	14.7
Job leavers .....	287	100.0	20.9	37.7	41.4	15.7	25.7
Reentrants .....	649	100.0	20.5	30.0	49.6	12.6	37.0
New entrants .....	47	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Women, 20 years and over .....	2,467	100.0	31.6	31.7	36.7	17.1	19.6
Job losers and persons who completed temporary jobs .....	1,160	100.0	33.9	32.7	33.4	17.3	16.1
On temporary layoff .....	303	100.0	63.3	28.8	7.9	3.8	4.1
Not on temporary layoff .....	858	100.0	23.5	34.1	42.4	22.1	20.3
Permanent job losers .....	650	100.0	22.5	32.2	45.2	23.0	22.2
Persons who completed temporary jobs .....	208	100.0	26.5	39.9	33.6	19.2	14.5
Job leavers .....	279	100.0	34.9	34.9	30.2	12.6	17.6
Reentrants .....	945	100.0	27.9	30.9	41.2	18.5	22.7
New entrants .....	82	100.0	30.4	16.5	53.1	12.1	41.0
Both sexes, 16 to 19 years .....	1,097	100.0	40.7	37.8	21.5	13.5	7.9
Job losers and persons who completed temporary jobs .....	212	100.0	61.0	34.2	4.8	2.0	2.8
On temporary layoff .....	94	100.0	74.2	21.1	4.8	3.1	1.7
Not on temporary layoff .....	118	100.0	50.5	44.6	4.9	1.2	3.7
Permanent job losers .....	73	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Persons who completed temporary jobs .....	45	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Job leavers .....	50	100.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Reentrants .....	585	100.0	36.2	40.9	23.0	13.4	9.5
New entrants .....	251	100.0	29.8	34.3	35.9	25.5	10.5

<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-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	
	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
Total, 16 years and over .....	7,764	6,690	100.0	100.0	6,433	5,336	100.0	100.0
Less than 5 weeks .....	2,764	2,249	35.6	33.6	2,096	1,621	32.6	30.4
5 to 14 weeks .....	2,297	2,156	29.6	32.2	1,888	1,708	29.4	32.0
5 to 10 weeks .....	1,642	1,520	21.2	22.7	1,334	1,198	20.7	22.5
11 to 14 weeks .....	655	636	8.4	9.5	554	509	8.6	9.5
15 weeks and over .....	2,703	2,285	34.8	34.2	2,448	2,007	38.1	37.6
15 to 26 weeks .....	1,071	1,019	13.8	15.2	942	860	14.6	16.1
27 weeks and over .....	1,632	1,266	21.0	18.9	1,507	1,147	23.4	21.5
27 to 51 weeks .....	707	579	9.1	8.7	649	523	10.1	9.8
52 weeks and over .....	925	687	11.9	10.3	857	623	13.3	11.7
Average (mean) duration, in weeks .....	18.4	17.7	-	-	20.0	19.4	-	-
Median duration, in weeks .....	8.4	8.7	-	-	9.5	9.7	-	-

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	December 1994							Average (mean) duration	Median duration
	Thousands of persons								
	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 .....	6,690	2,249	2,156	2,285	1,019	1,266	17.7	8.7	
16 to 19 years .....	1,097	447	415	236	148	87	11.4	6.4	
20 to 24 years .....	1,076	424	348	304	165	139	14.2	7.4	
25 to 34 years .....	1,774	556	601	616	265	351	17.7	9.1	
35 to 44 years .....	1,438	426	439	573	213	360	21.3	10.2	
45 to 54 years .....	808	244	221	343	151	192	21.5	10.7	
55 to 64 years .....	390	115	101	174	63	111	23.5	11.3	
65 years and over .....	106	38	30	39	12	27	21.0	9.0	
<b>Men, 16 years and over</b>									
16 to 19 years .....	3,767	1,264	1,235	1,268	524	743	18.5	8.6	
20 to 24 years .....	642	241	277	124	75	49	11.5	6.5	
25 to 34 years .....	625	250	196	178	92	86	14.7	6.9	
35 to 44 years .....	986	314	356	317	141	176	17.4	8.5	
45 to 54 years .....	769	216	217	336	116	220	23.8	11.8	
55 to 64 years .....	454	157	123	174	65	109	20.8	8.8	
65 years and over .....	220	58	51	111	29	82	28.4	14.8	
65 years and over .....	70	27	15	27	6	21	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Women, 16 years and over</b>									
16 to 19 years .....	2,922	985	921	1,017	494	523	16.7	8.9	
20 to 24 years .....	455	206	138	111	73	38	11.1	6.0	
25 to 34 years .....	451	174	152	126	73	52	13.5	8.0	
35 to 44 years .....	787	242	246	299	125	174	18.1	9.8	
45 to 54 years .....	669	210	222	237	97	140	18.3	9.2	
55 to 64 years .....	354	86	98	169	86	83	22.5	13.6	
65 years and over .....	170	57	50	63	34	29	17.2	8.2	
65 years and over .....	37	10	15	11	6	5	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Race</b>									
<b>White, 16 years and over</b>									
Men .....	4,958	1,794	1,568	1,596	737	859	16.5	8.2	
Women .....	2,873	1,022	935	916	390	526	17.2	8.1	
Men .....	2,085	772	633	680	347	333	15.6	8.3	
<b>Black, 16 years and over</b>									
Men .....	1,316	345	432	539	211	328	21.7	10.1	
Women .....	650	167	218	266	98	168	23.5	10.0	
Women .....	665	178	214	273	113	161	19.8	10.3	
<b>Marital status</b>									
<b>Men, 16 years and over:</b>									
Married, spouse present .....	1,360	483	382	495	199	297	18.9	8.6	
Widowed, divorced, or separated .....	512	147	139	227	87	139	23.4	10.9	
Single (never married) .....	1,895	634	714	546	238	307	16.8	8.0	
<b>Women, 16 years and over:</b>									
Married, spouse present .....	1,111	385	346	380	200	180	16.0	8.6	
Widowed, divorced, or separated .....	663	186	224	254	119	135	18.8	9.6	
Single (never married) .....	1,148	414	351	383	176	207	16.2	8.8	

<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	December 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 .....	705	203	180	323	150	173	20.4	12.3
Technical, sales, and administrative support .....	1,532	490	449	593	268	325	18.9	10.1
Service occupations .....	1,264	433	448	383	174	209	16.6	7.8
Precision production, craft, and repair .....	845	315	282	248	108	140	16.7	7.6
Operators, fabricators, and laborers .....	1,543	569	504	470	187	283	16.8	7.5
Farming, forestry, and fishing .....	375	117	163	95	43	51	14.7	8.1
<b>INDUSTRY<sup>1</sup></b>								
Agriculture .....	239	86	95	57	19	38	14.5	8.0
Construction .....	717	327	203	186	76	110	15.2	5.4
Manufacturing .....	965	289	331	345	137	208	18.5	9.4
Durable goods .....	515	148	173	194	67	128	19.6	9.4
Nondurable goods .....	451	142	158	151	70	80	17.3	9.5
Transportation and public utilities .....	308	86	88	134	63	71	21.0	11.2
Wholesale and retail trade .....	1,580	536	507	536	262	275	16.8	8.8
Finance, insurance, and real estate .....	217	58	75	84	34	50	19.8	10.3
Services .....	1,756	578	609	569	240	329	17.4	8.3
Public administration .....	161	50	36	75	39	37	20.6	12.5
No previous work experience .....	380	115	115	150	79	72	19.6	10.5

<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	December 1994					
	Total	Age			Sex	
		16 to 24 years	25 to 54 years	55 years and over	Men	Women
Total not in the labor force .....	66,347	11,510	18,635	36,202	23,792	42,555
Do not want a job now <sup>1</sup> .....	60,743	9,477	15,984	35,282	21,532	39,211
Want a job <sup>1</sup> .....	5,604	2,033	2,650	920	2,260	3,344
Did not search for work in previous year .....	3,077	1,080	1,357	639	1,166	1,911
Searched for work in previous year <sup>2</sup> .....	2,527	953	1,293	281	1,094	1,433
Not available to work now .....	716	319	357	40	266	451
Available to work now .....	1,810	634	936	240	829	982
Reason not currently looking:						
Discouragement over job prospects <sup>3</sup> .....	445	111	252	81	265	180
Reasons other than discouragement .....	1,366	523	684	159	564	802
Family responsibilities .....	229	36	169	24	34	195
In school or training .....	253	215	39	-	137	116
Ill health or disability .....	144	39	81	24	61	83
Other <sup>4</sup> .....	739	233	394	111	332	407

<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	December 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> .....	7,539	6.0	4,032	6.0	3,507	6.1
16 to 19 years .....	298	4.9	126	4.2	172	5.7
20 years and over .....	7,241	6.1	3,906	6.1	3,335	6.1
20 to 24 years .....	882	6.9	428	6.3	454	7.6
25 years and over .....	6,359	6.0	3,478	6.1	2,881	6.0
25 to 54 years .....	5,749	6.3	3,137	6.4	2,612	6.3
55 years and over .....	610	4.0	341	4.0	269	4.0
55 to 64 years .....	525	4.5	282	4.4	242	4.7
65 years and over .....	85	2.3	58	2.8	27	1.8
<b>RACE AND HISPANIC ORIGIN</b>						
White .....	6,563	6.2	3,510	6.1	3,052	6.3
Black .....	694	5.3	373	5.8	320	4.8
Hispanic origin .....	386	3.5	242	3.7	144	3.3
<b>MARITAL STATUS</b>						
Married, spouse present .....	4,235	5.7	2,593	6.2	1,643	5.1
Widowed, divorced, or separated .....	1,255	6.6	412	5.4	843	7.5
Single (never married) .....	2,049	6.4	1,028	5.8	1,021	7.3
<b>FULL- OR PART-TIME STATUS</b>						
Primary job full time, secondary job part time .....	4,366	-	2,618	-	1,748	-
Primary and secondary jobs both part time .....	1,751	-	582	-	1,170	-
Primary and secondary jobs both full time .....	232	-	144	-	88	-
Hours vary on primary or secondary job .....	1,149	-	671	-	478	-

<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							
	Dec. 1993	Dec. 1994	Total		Employed		Unemployed			
			Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994	Number		Percent of labor force	
							Dec. 1993	Dec. 1994	Dec. 1993	Dec. 1994
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,284	7,492	6,422	6,564	6,130	6,333	292	231	4.5	3.5
40 to 54 years .....	6,403	6,506	5,891	5,985	5,620	5,777	270	208	4.6	3.5
40 to 44 years .....	2,100	1,623	1,943	1,505	1,819	1,435	125	70	6.4	4.7
45 to 49 years .....	3,011	3,248	2,810	2,999	2,705	2,912	105	87	3.7	2.9
50 to 54 years .....	1,292	1,635	1,136	1,481	1,096	1,430	40	50	3.5	3.4
55 years and over .....	881	986	532	579	510	556	22	24	4.1	4.1
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	15,884	16,766	14,415	15,148	13,714	14,593	701	555	4.9	3.7
40 to 44 years .....	7,053	7,867	6,503	7,292	6,189	7,032	314	260	4.8	3.6
45 to 49 years .....	4,707	4,932	4,290	4,452	4,081	4,293	210	158	4.9	3.6
50 to 54 years .....	4,124	3,967	3,622	3,405	3,445	3,267	177	137	4.9	4.0

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, 1944 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing						Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local
Annual averages															
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	22,869	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	17,565	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	3,558
1956	52,369	45,091	21,104	822	3,039	17,243	31,264	4,244	3,027	7,831	2,389	6,497	2,209	1,250	3,819
1957	52,855	45,239	20,967	828	2,962	17,176	31,899	4,241	3,037	7,848	2,438	6,708	2,217	1,328	4,071
1958	51,322	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	4,230
1959 <sup>p</sup>	53,270	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	19,857	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	46,660	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	60,763	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	44,158	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	71,211	58,331	22,935	609	3,704	18,623	48,276	4,474	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	17,880	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	108,604	89,959	23,231	635	4,492	18,104	85,373	5,721	5,997	19,356	6,602	29,052	2,969	4,408	11,267
1993	110,525	91,708	23,256	611	4,642	18,003	87,269	5,787	5,958	19,717	6,712	30,278	2,915	4,484	11,417
1994 <sup>p</sup>	113,423	94,382	23,584	604	4,916	18,064	89,839	5,842	6,059	20,303	6,789	31,805	2,870	4,553	11,618
Monthly data, seasonally adjusted															
1993:															
December	111,610	92,692	23,298	618	4,738	17,942	88,312	5,792	5,976	19,931	6,769	30,926	2,915	4,511	11,492
1994:															
January	111,711	92,810	23,328	616	4,744	17,968	88,383	5,793	5,990	19,924	6,771	31,004	2,893	4,492	11,516
February	111,919	93,003	23,327	612	4,745	17,970	88,592	5,803	6,003	19,965	6,776	31,129	2,892	4,511	11,513
March	112,298	93,357	23,395	609	4,806	17,980	88,903	5,816	6,013	20,026	6,781	31,326	2,884	4,520	11,537
April	112,699	93,718	23,506	606	4,893	18,007	89,193	5,759	6,028	20,137	6,791	31,497	2,882	4,534	11,565
May	112,951	93,937	23,519	603	4,907	18,009	89,432	5,843	6,037	20,153	6,787	31,598	2,870	4,533	11,611
June	113,334	94,316	23,576	605	4,927	18,044	89,758	5,849	6,049	20,279	6,798	31,765	2,859	4,539	11,620
July	113,624	94,601	23,590	601	4,944	18,045	90,034	5,857	6,053	20,386	6,797	31,918	2,859	4,568	11,596
August	113,914	94,827	23,640	603	4,942	18,095	90,274	5,866	6,079	20,405	6,801	32,036	2,858	4,585	11,644
September	114,186	95,035	23,673	605	4,972	18,096	90,513	5,865	6,095	20,470	6,794	32,138	2,863	4,593	11,695
October	114,348	95,228	23,715	599	4,974	18,142	90,633	5,867	6,106	20,523	6,786	32,231	2,858	4,581	11,681
November <sup>p</sup>	114,836	95,642	23,825	597	5,047	18,181	91,011	5,881	6,116	20,619	6,790	32,411	2,853	4,590	11,751
December <sup>p</sup>	115,092	95,928	23,871	595	5,041	18,235	91,221	5,906	6,127	20,710	6,793	32,521	2,867	4,596	11,701

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1993) and all seasonally adjusted data (beginning January 1990) 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	10.57	363.61	43.9	14.54	638.31	38.0	14.15	537.70
1993 .....	34.5	10.83	373.64	44.3	14.60	646.78	38.4	14.37	551.81
1994 <sup>a</sup> .....	34.6	11.12	384.75	44.7	14.88	665.14	38.8	14.69	569.97
<b>Monthly data, not seasonally adjusted</b>									
<b>1993:</b>									
December .....	34.7	\$10.97	\$380.66	44.6	\$14.67	\$654.28	38.3	\$14.46	\$553.82
<b>1994:</b>									
January .....	34.3	11.06	379.36	44.1	15.06	664.15	37.0	14.41	533.17
February .....	34.0	11.06	376.04	43.7	14.92	652.00	36.1	14.45	521.65
March .....	34.4	11.04	379.78	44.0	14.84	652.96	38.1	14.44	550.16
April .....	34.5	11.07	381.92	44.5	14.96	665.72	38.3	14.49	554.97
May .....	34.8	11.09	385.93	44.4	14.83	658.45	39.7	14.59	579.22
June .....	34.8	11.03	383.84	44.8	14.73	659.90	39.6	14.57	576.97
July .....	34.9	11.04	385.30	44.9	14.73	661.38	39.7	14.72	584.38
August .....	34.9	11.04	385.30	45.1	14.69	662.52	39.7	14.76	585.97
September .....	34.7	11.21	388.99	45.4	14.93	677.82	39.9	14.94	596.11
October .....	34.9	11.26	392.97	45.2	14.91	673.93	39.5	15.03	593.69
November <sup>a</sup> .....	34.6	11.25	389.25	45.5	14.95	680.23	38.5	14.84	571.34
December <sup>a</sup> .....	34.8	11.28	392.54	45.0	15.03	676.35	38.7	14.78	571.99

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	13.45	523.21	38.2	11.39	435.10
1993 .....	41.4	11.74	11.18	486.04	39.6	13.63	539.75	38.2	11.73	448.09
1994 <sup>p</sup> .....	42.0	12.06	11.43	506.52	39.9	13.89	554.21	38.3	12.01	459.98
<b>Monthly data, not seasonally adjusted</b>										
<b>1993:</b>										
December .....	42.4	\$12.00	\$11.36	\$508.80	39.8	\$13.74	\$546.85	38.3	\$11.85	\$453.86
<b>1994:</b>										
January .....	41.5	11.96	11.38	496.34	39.6	13.83	547.67	38.2	11.95	456.49
February .....	40.9	12.00	11.42	490.80	39.4	13.85	545.69	37.9	11.93	452.15
March .....	41.9	11.99	11.38	502.38	39.5	13.80	545.10	38.1	11.87	452.25
April .....	42.0	12.01	11.39	504.42	39.9	13.78	549.82	38.3	11.99	459.22
May .....	42.0	12.01	11.39	504.42	40.0	13.76	550.40	38.6	11.98	462.43
June .....	42.2	12.03	11.39	507.67	40.1	13.72	550.17	38.5	11.94	459.69
July .....	41.6	12.04	11.42	500.86	40.3	13.84	557.75	38.4	12.00	460.80
August .....	42.0	12.01	11.35	504.42	40.2	13.86	557.17	38.3	11.96	458.07
September .....	42.4	12.14	11.45	514.74	40.1	13.93	558.59	38.4	12.05	462.72
October .....	42.3	12.10	11.44	511.83	40.2	14.03	564.01	38.7	12.15	470.21
November <sup>p</sup> .....	42.5	12.17	11.50	517.23	39.8	14.07	559.99	38.4	12.11	465.02
December <sup>p</sup> .....	43.0	12.28	11.59	528.04	40.0	14.15	566.00	38.4	12.15	466.56

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	7.12	205.06	35.8	10.82	387.36	32.5	10.54	342.55
1993 .....	28.8	7.29	209.95	35.8	11.35	406.33	32.5	10.79	350.68
1994 <sup>p</sup> .....	28.9	7.49	216.46	35.8	11.83	423.51	32.5	11.07	359.78
<b>Monthly data, not seasonally adjusted</b>									
<b>1993:</b>									
December .....	29.3	\$7.36	\$215.65	35.7	\$11.65	\$415.91	32.4	\$10.98	\$355.75
<b>1994:</b>									
January .....	28.2	7.45	210.09	36.4	11.79	429.16	32.5	11.06	359.45
February .....	28.1	7.45	209.35	35.8	11.77	421.37	32.2	11.05	355.81
March .....	28.5	7.45	212.33	35.6	11.75	418.30	32.3	11.02	355.95
April .....	28.7	7.47	214.39	35.7	11.81	421.62	32.4	11.01	356.72
May .....	28.9	7.47	215.88	36.1	11.84	427.42	32.7	11.03	360.68
June .....	29.3	7.45	218.29	35.5	11.67	414.29	32.5	10.92	354.90
July .....	29.7	7.44	220.97	35.7	11.72	418.40	32.8	10.92	358.18
August .....	29.7	7.43	220.67	35.5	11.73	416.42	32.7	10.92	357.08
September .....	28.9	7.54	217.91	35.4	11.85	419.49	32.4	11.13	360.61
October .....	29.1	7.57	220.29	36.2	12.02	435.12	32.8	11.22	368.02
November <sup>p</sup> .....	28.7	7.56	216.97	35.6	11.97	426.13	32.4	11.24	364.18
December <sup>p</sup> .....	29.2	7.57	221.04	35.7	12.02	429.11	32.5	11.31	367.58

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Total</b> .....	111,610	111,711	111,919	112,298	112,699	112,951	113,334	113,624	113,914	114,186	114,348	114,836	115,092
<b>Total private</b> .....	92,692	92,810	93,003	93,357	93,718	93,937	94,316	94,601	94,827	95,035	95,228	95,642	95,928
<b>Goods-producing</b> .....	23,298	23,328	23,327	23,395	23,506	23,519	23,576	23,590	23,640	23,673	23,715	23,825	23,871
<b>Mining</b> <sup>1</sup> .....	618	616	612	609	606	603	605	601	603	605	599	597	595
Metal mining .....	51	50	50	50	50	50	50	51	52	51	51	52	52
Oil and gas extraction .....	351	349	346	344	342	338	339	335	336	341	335	332	329
Nonmetallic minerals, except fuels .....	101	102	101	100	100	101	101	101	101	101	101	101	102
<b>Construction</b> .....	4,738	4,744	4,745	4,806	4,893	4,907	4,927	4,944	4,942	4,972	4,974	5,047	5,041
General building contractors .....	1,138	1,139	1,134	1,152	1,163	1,161	1,165	1,161	1,166	1,172	1,180	1,197	1,205
Heavy construction, except building .....	710	713	709	710	725	723	725	733	725	727	716	725	715
Special trade contractors .....	2,890	2,892	2,902	2,944	3,005	3,023	3,037	3,050	3,051	3,073	3,078	3,125	3,121
<b>Manufacturing</b> .....	17,942	17,968	17,970	17,980	18,007	18,009	18,044	18,045	18,095	18,096	18,142	18,181	18,235
<b>Durable goods</b> .....	10,153	10,182	10,182	10,190	10,216	10,217	10,253	10,249	10,290	10,306	10,335	10,373	10,405
Lumber and wood products .....	716	723	723	723	726	726	730	732	734	735	737	743	744
Furniture and fixtures .....	489	492	492	493	493	495	496	500	496	496	497	500	500
Stone, clay, and glass products .....	518	521	521	523	529	528	529	530	531	531	533	536	539
Primary metal industries .....	678	679	680	680	678	679	684	686	686	690	695	699	701
Blast furnaces and basic steel products .....	237	238	236	235	231	230	234	234	232	233	235	235	234
Fabricated metal products .....	1,338	1,345	1,345	1,348	1,353	1,357	1,365	1,368	1,373	1,373	1,381	1,388	1,398
Industrial machinery and equipment .....	1,918	1,922	1,925	1,927	1,938	1,940	1,947	1,942	1,952	1,956	1,957	1,963	1,965
Electronic and other electrical equipment .....	1,524	1,524	1,528	1,535	1,542	1,540	1,550	1,551	1,561	1,567	1,567	1,574	1,583
Transportation equipment .....	1,724	1,730	1,726	1,723	1,719	1,718	1,724	1,712	1,727	1,731	1,741	1,741	1,746
Motor vehicles and equipment .....	853	874	868	867	870	868	876	875	893	898	909	912	915
Aircraft and parts .....	507	502	496	491	486	484	480	475	472	468	467	464	464
Instruments and related products .....	873	871	868	864	861	858	853	849	850	848	845	846	846
Miscellaneous manufacturing .....	375	375	374	374	377	376	375	379	380	379	382	383	383
<b>Nondurable goods</b> .....	7,789	7,786	7,788	7,790	7,791	7,792	7,791	7,796	7,805	7,790	7,807	7,808	7,830
Food and kindred products .....	1,671	1,667	1,672	1,670	1,667	1,665	1,666	1,668	1,666	1,661	1,662	1,669	1,674
Tobacco products .....	42	41	40	41	41	40	39	38	40	38	39	38	38
Textile mill products .....	671	672	673	674	673	671	671	672	672	669	672	673	674
Apparel and other textile products .....	959	956	954	956	955	958	957	954	958	957	956	948	946
Paper and allied products .....	685	686	685	684	684	684	683	684	683	680	684	685	686
Printing and publishing .....	1,514	1,517	1,518	1,521	1,523	1,524	1,528	1,531	1,535	1,533	1,537	1,537	1,543
Chemicals and allied products .....	1,070	1,065	1,062	1,059	1,057	1,056	1,054	1,053	1,050	1,049	1,049	1,046	1,049
Petroleum and coal products .....	149	148	148	147	148	148	147	147	149	149	149	148	150
Rubber and misc. plastics products .....	911	917	920	922	927	931	932	935	938	941	946	951	956
Leather and leather products .....	117	117	116	116	116	115	114	114	114	113	113	113	114
<b>Service-producing</b> .....	88,312	88,383	88,592	88,903	89,193	89,432	89,758	90,034	90,274	90,513	90,633	91,011	91,221
<b>Transportation and public utilities</b> .....	5,792	5,793	5,803	5,816	5,759	5,843	5,849	5,857	5,866	5,865	5,867	5,881	5,906
Transportation .....	3,611	3,611	3,622	3,638	3,582	3,664	3,677	3,687	3,691	3,694	3,694	3,705	3,729
Railroad transportation .....	248	247	248	248	246	243	246	245	241	245	245	244	242
Local and interurban passenger transit .....	376	377	380	382	386	383	389	391	397	390	390	392	397
Trucking and warehousing .....	1,704	1,705	1,711	1,721	1,665	1,753	1,764	1,768	1,772	1,775	1,773	1,782	1,794
Water transportation .....	165	165	166	168	166	169	166	169	165	167	166	164	164
Transportation by air .....	741	739	739	739	738	733	729	728	729	729	730	731	737
Pipelines, except natural gas .....	18	18	18	18	18	18	18	17	18	18	18	18	17
Transportation services .....	359	360	360	362	363	365	365	369	369	370	372	374	378
Communications and public utilities .....	2,181	2,182	2,181	2,178	2,177	2,179	2,172	2,170	2,175	2,171	2,173	2,176	2,177
Communications .....	1,246	1,249	1,249	1,248	1,250	1,254	1,253	1,254	1,261	1,257	1,260	1,262	1,265
Electric, gas, and sanitary services .....	935	933	932	930	927	925	919	916	914	914	913	914	912

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Wholesale trade</b> .....	5,976	5,990	6,003	6,013	6,028	6,037	6,049	6,053	6,079	6,095	6,106	6,116	6,127
Durable goods .....	3,419	3,424	3,430	3,434	3,445	3,449	3,457	3,461	3,471	3,476	3,484	3,492	3,503
Nondurable goods .....	2,557	2,566	2,573	2,579	2,583	2,588	2,592	2,592	2,608	2,619	2,622	2,624	2,624
<b>Retail trade</b> .....	19,931	19,924	19,965	20,026	20,137	20,153	20,279	20,386	20,405	20,470	20,523	20,619	20,710
Building materials and garden supplies	803	808	812	818	829	833	838	842	844	848	852	859	866
General merchandise stores .....	2,446	2,421	2,433	2,432	2,442	2,438	2,443	2,457	2,476	2,484	2,506	2,537	2,521
Food stores .....	3,214	3,215	3,223	3,232	3,229	3,240	3,234	3,247	3,254	3,248	3,252	3,264	3,283
Automotive dealers and service stations .....	2,074	2,084	2,101	2,117	2,132	2,139	2,143	2,145	2,159	2,171	2,180	2,194	2,205
Apparel and accessory stores .....	1,154	1,146	1,148	1,154	1,146	1,144	1,145	1,149	1,148	1,154	1,158	1,153	1,151
Furniture and home furnishings stores ..	852	855	862	866	876	879	885	897	905	914	925	936	944
Eating and drinking places .....	6,917	6,928	6,915	6,928	6,995	6,993	7,084	7,129	7,105	7,111	7,115	7,144	7,208
Miscellaneous retail establishments .....	2,471	2,467	2,471	2,479	2,488	2,487	2,507	2,520	2,514	2,540	2,535	2,532	2,532
<b>Finance, insurance, and real estate</b> .....	6,769	6,771	6,776	6,781	6,791	6,787	6,798	6,797	6,801	6,794	6,786	6,790	6,793
Finance .....	3,250	3,252	3,254	3,256	3,259	3,257	3,263	3,261	3,259	3,251	3,246	3,247	3,248
Depository institutions .....	2,064	2,057	2,050	2,044	2,042	2,039	2,041	2,042	2,040	2,036	2,037	2,036	2,035
Nondepository institutions .....	472	477	483	486	487	486	484	480	476	472	466	463	460
Security and commodity brokers .....	486	489	492	496	499	501	505	506	508	508	507	511	513
Holding and other investment offices ..	228	229	229	230	231	231	233	233	235	235	236	237	240
Insurance .....	2,190	2,187	2,186	2,185	2,189	2,185	2,184	2,182	2,180	2,178	2,177	2,174	2,173
Insurance carriers .....	1,527	1,525	1,525	1,524	1,527	1,522	1,521	1,517	1,515	1,512	1,509	1,505	1,504
Insurance agents, brokers, and service .....	663	662	661	661	662	663	663	665	665	666	668	669	669
Real estate .....	1,329	1,332	1,336	1,340	1,343	1,345	1,351	1,354	1,362	1,365	1,363	1,369	1,372
<b>Services<sup>1</sup></b> .....	30,926	31,004	31,129	31,326	31,497	31,598	31,765	31,918	32,036	32,138	32,231	32,411	32,521
Agricultural services .....	538	539	530	528	537	548	551	554	559	561	564	569	577
Hotels and other lodging places .....	1,599	1,602	1,599	1,608	1,608	1,609	1,626	1,627	1,619	1,609	1,594	1,587	1,592
Personal services .....	1,140	1,149	1,143	1,138	1,137	1,129	1,133	1,134	1,139	1,138	1,138	1,136	1,130
Business services .....	6,062	6,092	6,161	6,244	6,318	6,341	6,416	6,488	6,538	6,593	6,626	6,730	6,784
Personnel supply services .....	2,103	2,130	2,173	2,230	2,282	2,286	2,334	2,375	2,388	2,418	2,425	2,491	2,516
Auto repair, services, and parking .....	986	992	1,002	1,017	1,026	1,029	1,041	1,045	1,058	1,065	1,073	1,082	1,090
Miscellaneous repair services .....	370	373	375	375	377	379	380	381	382	382	384	387	388
Motion pictures .....	432	435	443	450	465	472	474	482	493	502	515	531	533
Amusement and recreation services .....	1,254	1,251	1,252	1,271	1,275	1,282	1,287	1,278	1,266	1,254	1,272	1,272	1,255
Health services .....	8,890	8,909	8,922	8,959	8,985	8,998	9,025	9,043	9,076	9,084	9,106	9,114	9,145
Hospitals .....	3,787	3,788	3,787	3,791	3,794	3,794	3,787	3,787	3,790	3,791	3,790	3,788	3,792
Legal services .....	934	937	939	940	941	942	938	941	942	946	945	949	950
Educational services .....	1,708	1,710	1,720	1,730	1,733	1,744	1,741	1,747	1,747	1,761	1,761	1,773	1,780
Social services .....	2,154	2,162	2,175	2,190	2,205	2,224	2,242	2,267	2,285	2,296	2,300	2,314	2,326
Museums and botanical and zoological gardens .....	77	77	78	78	79	79	79	80	80	79	79	80	80
Membership organizations .....	2,040	2,042	2,041	2,044	2,047	2,051	2,055	2,056	2,056	2,062	2,064	2,065	2,063
Engineering and management services	2,567	2,560	2,575	2,580	2,590	2,597	2,603	2,620	2,621	2,632	2,635	2,647	2,653
<b>Government</b> .....	18,918	18,901	18,916	18,941	18,981	19,014	19,018	19,023	19,087	19,151	19,120	19,194	19,164
Federal .....	2,915	2,893	2,892	2,884	2,882	2,870	2,859	2,859	2,858	2,863	2,858	2,853	2,867
State .....	4,511	4,492	4,511	4,520	4,534	4,533	4,539	4,568	4,585	4,593	4,581	4,590	4,596
Education .....	1,841	1,824	1,838	1,846	1,850	1,849	1,850	1,876	1,886	1,890	1,875	1,881	1,885
Other State government .....	2,670	2,668	2,673	2,674	2,684	2,684	2,689	2,692	2,699	2,703	2,706	2,709	2,711
Local .....	11,492	11,516	11,513	11,537	11,565	11,611	11,620	11,596	11,644	11,695	11,681	11,751	11,701
Education .....	6,390	6,404	6,392	6,410	6,436	6,445	6,461	6,478	6,536	6,547	6,532	6,531	6,538
Other local government .....	5,102	5,112	5,121	5,127	5,129	5,166	5,159	5,118	5,108	5,148	5,149	5,220	5,163

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Total</b> .....	53,747	53,843	53,969	53,981	54,097	54,246	54,477	54,653	54,808	54,887	55,066	55,205	55,281
<b>Total private</b> .....	43,525	43,616	43,713	43,730	43,828	43,959	44,160	44,280	44,464	44,573	44,689	44,788	44,869
<b>Goods-producing</b> .....	6,485	6,482	6,480	6,475	6,482	6,490	6,506	6,515	6,530	6,527	6,558	6,561	6,576
<b>Mining</b> .....	88	88	89	87	86	87	86	86	86	85	86	86	85
<b>Construction</b> .....	523	524	525	526	528	532	539	539	543	544	547	553	555
<b>Manufacturing</b> .....	5,874	5,870	5,866	5,862	5,868	5,871	5,881	5,890	5,901	5,898	5,925	5,922	5,936
<b>Durable goods</b> .....	2,681	2,681	2,683	2,685	2,688	2,691	2,700	2,705	2,713	2,708	2,728	2,731	2,740
Lumber and wood products .....	115	116	117	117	118	117	119	119	120	121	122	122	124
Furniture and fixtures .....	147	148	149	149	150	150	150	151	152	154	153	154	155
Stone, clay, and glass products .....	103	102	102	103	103	103	104	103	102	103	103	103	104
Primary metal industries .....	92	92	92	93	93	94	93	95	95	95	96	97	97
Fabricated metal products .....	293	294	294	296	296	297	298	299	301	301	303	303	305
Industrial machinery and equipment .....	413	413	413	413	414	416	418	420	424	421	426	426	426
Electronic and other electrical equipment .....	641	642	643	642	644	645	649	649	652	650	656	657	659
Transportation equipment .....	348	347	348	348	349	349	348	348	349	343	351	351	352
Instruments and related products .....	359	358	356	355	354	353	352	352	350	349	347	347	346
Miscellaneous manufacturing .....	170	169	169	169	167	167	169	169	168	171	171	171	172
<b>Nondurable goods</b> .....	3,193	3,189	3,183	3,177	3,180	3,180	3,181	3,185	3,188	3,190	3,197	3,191	3,196
Food and kindred products .....	542	542	540	538	541	543	541	541	542	544	544	538	541
Tobacco products .....	14	14	14	13	13	13	13	13	12	12	13	12	12
Textile mill products .....	320	318	318	319	319	319	318	317	317	317	318	316	317
Apparel and other textile products .....	747	743	737	733	732	732	732	733	732	729	732	732	730
Paper and allied products .....	166	167	167	167	166	165	165	164	165	165	164	164	165
Printing and publishing .....	672	672	673	673	674	676	677	678	682	683	686	685	688
Chemicals and allied products .....	337	336	337	335	334	332	332	334	333	333	332	331	331
Petroleum and coal products .....	24	24	24	24	24	24	24	25	24	25	25	26	25
Rubber and misc. plastics products .....	306	308	308	310	312	312	315	316	317	318	320	323	324
Leather and leather products .....	65	65	65	65	65	64	64	64	64	64	63	64	63
<b>Service-producing</b> .....	47,262	47,361	47,489	47,506	47,615	47,756	47,971	48,138	48,278	48,360	48,508	48,644	48,705
<b>Transportation and public utilities</b> .....	1,701	1,705	1,701	1,697	1,698	1,700	1,699	1,709	1,708	1,713	1,720	1,718	1,723
<b>Wholesale trade</b> .....	1,822	1,824	1,825	1,831	1,834	1,839	1,846	1,850	1,852	1,853	1,862	1,870	1,872
<b>Retail trade</b> .....	10,476	10,484	10,512	10,513	10,533	10,554	10,601	10,635	10,691	10,755	10,766	10,797	10,815
<b>Finance, insurance, and real estate</b> .....	4,268	4,278	4,285	4,281	4,284	4,288	4,293	4,291	4,299	4,295	4,291	4,280	4,276
<b>Services</b> .....	18,773	18,843	18,910	18,933	18,997	19,088	19,215	19,280	19,384	19,430	19,492	19,562	19,607
<b>Government</b> .....	10,222	10,227	10,256	10,251	10,269	10,287	10,317	10,373	10,344	10,314	10,377	10,417	10,412
Federal .....	1,205	1,204	1,210	1,203	1,205	1,203	1,203	1,198	1,192	1,190	1,193	1,196	1,194
State .....	2,255	2,255	2,259	2,246	2,259	2,267	2,273	2,277	2,258	2,282	2,289	2,299	2,298
Local .....	6,762	6,768	6,787	6,802	6,805	6,817	6,841	6,898	6,894	6,842	6,895	6,922	6,920

NOTE: Establishment survey estimates are currently projected from March 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Total private</b> .....	75,496	75,588	75,783	76,129	76,487	76,690	77,028	77,233	77,439	77,625	77,793	78,137	78,356
<b>Goods-producing</b> .....	16,385	16,408	16,430	16,507	16,615	16,615	16,674	16,689	16,729	16,759	16,802	16,903	16,962
<b>Mining</b> .....	438	433	432	430	428	427	431	430	433	434	433	429	427
<b>Construction</b> .....	3,655	3,655	3,657	3,719	3,796	3,796	3,814	3,828	3,818	3,840	3,842	3,904	3,905
<b>Manufacturing</b> .....	12,292	12,320	12,341	12,358	12,391	12,392	12,429	12,431	12,478	12,485	12,527	12,570	12,630
<b>Durable goods</b> .....	6,843	6,869	6,881	6,892	6,924	6,930	6,966	6,969	7,007	7,021	7,054	7,090	7,129
Lumber and wood products .....	591	597	597	597	600	601	603	604	606	606	609	613	615
Furniture and fixtures .....	388	389	389	391	390	392	393	395	394	394	394	396	397
Stone, clay, and glass products .....	400	402	402	404	409	408	409	410	410	409	411	414	418
Primary metal industries .....	518	519	521	521	520	521	526	528	529	533	538	541	544
Blast furnaces and basic steel products .....	181	181	180	179	175	175	177	178	177	178	179	180	179
Fabricated metal products .....	993	998	1,000	1,004	1,009	1,012	1,020	1,021	1,026	1,026	1,035	1,041	1,049
Industrial machinery and equipment .....	1,174	1,179	1,185	1,187	1,197	1,200	1,207	1,209	1,216	1,221	1,226	1,229	1,232
Electronic and other electrical equipment .....	979	976	980	982	991	990	998	997	1,007	1,012	1,011	1,019	1,030
Transportation equipment .....	1,106	1,117	1,116	1,115	1,117	1,118	1,124	1,117	1,132	1,136	1,146	1,151	1,158
Motor vehicles and equipment .....	653	670	669	667	672	669	677	675	693	697	706	709	715
Instruments and related products .....	426	425	425	424	423	421	418	417	415	415	413	414	414
Miscellaneous manufacturing .....	268	267	266	267	268	267	268	271	272	269	271	272	272
<b>Nondurable goods</b> .....	5,449	5,451	5,460	5,466	5,467	5,462	5,463	5,462	5,471	5,464	5,473	5,480	5,501
Food and kindred products .....	1,224	1,221	1,226	1,229	1,224	1,222	1,219	1,221	1,221	1,217	1,215	1,225	1,231
Tobacco products .....	31	31	30	31	31	31	30	29	31	30	30	29	29
Textile mill products .....	570	572	573	574	572	571	571	569	570	567	569	571	571
Apparel and other textile products .....	803	800	799	801	801	801	800	797	800	800	801	792	791
Paper and allied products .....	517	518	518	517	518	518	518	518	518	516	518	521	521
Printing and publishing .....	833	835	836	837	838	835	839	841	843	842	844	842	847
Chemicals and allied products .....	577	575	575	573	574	573	574	573	570	573	574	574	580
Petroleum and coal products .....	96	96	95	95	96	96	96	96	97	96	97	96	96
Rubber and misc. plastics products .....	705	710	715	717	720	724	725	728	730	733	736	740	745
Leather and leather products .....	93	93	93	92	93	91	91	90	91	90	89	90	90
<b>Service-producing</b> .....	59,111	59,180	59,353	59,622	59,872	60,075	60,354	60,544	60,710	60,866	60,991	61,234	61,394
<b>Transportation and public utilities</b> .....	4,841	4,845	4,855	4,870	4,816	4,897	4,899	4,899	4,902	4,906	4,911	4,921	4,951
<b>Wholesale trade</b> .....	4,824	4,832	4,842	4,853	4,864	4,867	4,883	4,882	4,911	4,921	4,927	4,937	4,948
<b>Retail trade</b> .....	17,512	17,527	17,565	17,632	17,714	17,737	17,836	17,933	17,947	17,996	18,044	18,117	18,144
<b>Finance, insurance, and real estate</b> .....	4,932	4,932	4,936	4,943	4,949	4,945	4,955	4,952	4,953	4,946	4,937	4,941	4,937
<b>Services</b> .....	27,002	27,044	27,155	27,324	27,529	27,629	27,781	27,878	27,997	28,097	28,172	28,318	28,414

<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 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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>												
Over 1-month span:												
1990 .....	58.8	57.3	50.8	47.9	49.7	51.8	43.8	46.2	42.7	41.6	41.3	41.3
1991 .....	39.6	39.6	38.5	38.2	48.5	45.4	48.3	52.0	48.9	46.8	46.5	46.1
1992 .....	42.1	46.1	48.3	57.7	53.1	50.4	52.8	46.5	53.4	56.9	52.5	57.3
1993 .....	57.9	61.7	49.0	56.0	57.0	51.1	58.8	50.0	56.7	57.4	61.0	57.4
1994 .....	56.6	58.3	62.9	62.5	56.3	63.2	59.3	59.8	56.9	59.8	<sup>P</sup> 63.5	<sup>P</sup> 61.2
Over 3-month span:												
1990 .....	59.0	59.1	52.5	48.9	49.0	47.3	45.9	40.6	38.3	38.2	35.7	35.4
1991 .....	34.3	32.0	31.6	38.2	39.3	44.2	49.4	50.7	50.8	44.9	43.7	40.9
1992 .....	39.7	42.3	51.0	56.2	57.6	54.1	50.4	49.9	51.7	56.2	58.6	59.8
1993 .....	64.0	61.4	59.7	55.8	54.9	57.7	54.6	55.9	55.8	62.4	61.5	60.8
1994 .....	62.1	64.5	65.2	65.0	65.4	64.6	66.7	64.0	65.4	<sup>P</sup> 65.6	<sup>P</sup> 68.5	
Over 6-month span:												
1990 .....	57.2	54.9	55.8	50.4	46.8	44.0	41.3	38.9	35.8	33.6	32.0	30.2
1991 .....	30.2	32.4	31.2	33.7	39.2	44.7	46.5	45.6	47.8	44.5	41.4	39.9
1992 .....	43.5	46.3	47.2	52.0	54.2	56.6	52.8	53.1	55.8	56.3	64.2	62.2
1993 .....	61.4	60.8	59.0	59.8	54.4	54.5	57.9	58.8	59.7	60.8	62.8	63.6
1994 .....	67.0	65.9	68.8	66.0	67.8	66.3	68.1	<sup>P</sup> 70.5	<sup>P</sup> 67.7			
Over 12-month span:												
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	45.2	45.6	45.4
1992 .....	47.2	42.3	42.7	44.1	48.0	52.5	55.8	60.7	59.7	60.4	60.1	60.7
1993 .....	60.0	61.1	60.7	62.2	63.2	62.1	62.4	60.8	63.5	62.8	63.1	63.5
1994 .....	64.2	65.7	66.0	66.4	<sup>P</sup> 67.4	<sup>P</sup> 69.7						
<b>Manufacturing payrolls, 139 industries<sup>1</sup></b>												
Over 1-month span:												
1990 .....	48.9	47.5	43.9	46.8	40.3	46.8	38.8	42.4	35.6	38.5	29.1	34.2
1991 .....	32.7	35.6	31.3	37.4	45.7	43.5	46.4	49.3	42.8	47.8	41.4	39.6
1992 .....	38.1	40.6	45.0	57.9	47.8	50.0	53.2	41.7	49.3	47.8	52.5	51.8
1993 .....	52.5	57.6	47.8	41.7	46.0	40.3	49.3	42.8	46.8	50.0	55.4	51.1
1994 .....	54.3	53.6	51.1	56.1	50.0	58.6	52.9	56.8	48.9	60.8	<sup>P</sup> 60.4	<sup>P</sup> 60.1
Over 3-month span:												
1990 .....	44.6	45.3	45.0	38.8	41.7	38.8	38.1	28.8	30.9	23.0	23.0	21.6
1991 .....	24.5	21.9	20.5	32.7	36.3	39.6	47.1	46.0	48.2	39.9	36.7	33.5
1992 .....	30.9	36.3	45.3	50.7	55.4	53.6	47.1	47.1	42.4	50.0	51.1	55.0
1993 .....	60.1	58.3	51.4	40.6	37.1	43.5	40.3	41.0	43.2	52.9	54.7	56.1
1994 .....	56.1	57.6	56.5	53.2	57.2	55.8	61.5	55.0	60.4	<sup>P</sup> 60.1	<sup>P</sup> 67.6	
Over 6-month span:												
1990 .....	43.5	39.9	42.8	41.0	36.3	34.2	29.1	25.2	22.3	21.2	18.0	16.9
1991 .....	15.8	20.9	21.2	26.3	34.9	39.2	42.1	40.3	40.3	37.1	32.4	32.7
1992 .....	34.2	37.1	41.0	48.6	52.2	54.7	46.4	49.3	50.4	48.9	57.9	56.8
1993 .....	54.0	51.8	48.6	47.1	37.1	34.2	39.6	45.7	47.8	50.4	54.3	55.8
1994 .....	56.3	56.1	59.4	54.3	58.3	56.8	60.1	<sup>P</sup> 63.3	<sup>P</sup> 61.9			
Over 12-month span:												
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	38.1	38.8	37.4
1992 .....	42.4	36.7	36.3	36.0	39.6	45.7	50.0	55.8	57.9	55.4	52.9	52.9
1993 .....	50.0	52.5	48.6	49.3	50.7	48.9	50.0	48.9	50.0	50.7	51.4	51.4
1994 .....	50.7	54.3	54.0	56.8	<sup>P</sup> 58.3	<sup>P</sup> 61.9						

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1993) and all seasonally adjusted data (beginning January 1990) 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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Total <sup>1</sup>												
Alabama .....	1,721.6	1,722.2	1,722.7	1,726.4	1,730.2	1,734.7	1,732.5	1,742.0	1,727.9	1,732.9	1,740.8	1,742.2	1,745.0
Alaska .....	254.1	255.4	255.0	258.2	258.3	256.7	256.0	257.3	257.1	258.7	259.2	257.7	256.5
Arizona .....	1,591.6	1,593.7	1,597.7	1,604.6	1,615.6	1,623.9	1,626.8	1,638.4	1,645.5	1,653.4	1,661.2	1,657.7	1,665.1
Arkansas .....	997.7	996.1	1,000.3	1,003.0	1,005.8	1,006.4	1,012.2	1,016.1	1,023.7	1,030.0	1,031.7	1,036.2	1,042.1
California .....	11,943.7	11,940.3	11,947.6	11,957.5	11,955.2	11,955.2	11,953.2	11,948.4	11,960.1	11,968.8	11,956.8	11,946.0	11,952.8
Colorado .....	1,683.6	1,690.5	1,692.5	1,700.2	1,701.8	1,706.3	1,707.1	1,712.8	1,722.5	1,724.6	1,727.5	1,731.4	1,738.6
Connecticut .....	1,525.1	1,522.6	1,532.2	1,530.4	1,525.8	1,530.2	1,533.6	1,530.7	1,534.3	1,535.4	1,536.2	1,536.2	1,534.7
Delaware .....	350.3	350.8	350.0	349.6	350.6	354.5	356.9	358.9	356.5	360.5	360.0	359.6	359.6
District of Columbia .....	668.1	667.0	665.8	665.0	664.2	663.5	663.4	661.3	663.3	662.6	664.7	668.6	665.6
Florida .....	5,644.9	5,668.3	5,657.8	5,685.3	5,701.5	5,730.5	5,738.9	5,760.3	5,776.6	5,793.0	5,830.3	5,844.4	5,902.4
Georgia .....	3,163.3	3,170.9	3,176.8	3,201.2	3,214.0	3,224.1	3,233.4	3,248.5	3,244.2	3,261.9	3,278.9	3,289.6	3,313.3
Hawaii .....	537.3	536.5	534.0	533.4	533.0	533.3	530.0	532.1	530.9	531.2	533.4	532.7	534.2
Idaho .....	447.5	448.4	451.2	453.1	456.6	458.9	460.3	461.4	463.4	463.5	464.0	464.0	467.4
Illinois .....	5,359.3	5,374.0	5,352.0	5,372.9	5,375.2	5,376.8	5,397.8	5,408.4	5,411.6	5,418.5	5,423.3	5,439.3	5,444.5
Indiana .....	2,609.0	2,612.2	2,613.5	2,616.0	2,634.2	2,635.9	2,634.5	2,633.0	2,637.5	2,638.0	2,651.3	2,651.1	2,667.5
Iowa .....	1,291.5	1,293.4	1,293.1	1,293.8	1,297.7	1,303.3	1,307.8	1,315.3	1,311.2	1,312.4	1,314.1	1,316.1	1,322.0
Kansas .....	1,146.2	1,149.7	1,150.5	1,150.6	1,153.1	1,147.1	1,156.0	1,165.9	1,158.2	1,161.4	1,163.6	1,165.3	1,175.9
Kentucky .....	1,542.3	1,539.6	1,529.2	1,539.2	1,547.2	1,550.5	1,552.8	1,559.9	1,565.5	1,569.1	1,582.7	1,588.3	1,590.4
Louisiana .....	1,645.8	1,647.9	1,642.1	1,651.9	1,663.5	1,673.8	1,680.1	1,684.0	1,685.3	1,695.4	1,706.8	1,715.1	1,719.3
Maine .....	522.2	521.6	517.7	520.9	520.8	524.0	527.7	527.2	530.2	530.4	529.4	530.7	529.6
Maryland .....	2,108.6	2,111.0	2,111.4	2,102.8	2,106.3	2,115.6	2,116.6	2,115.9	2,113.6	2,115.3	2,123.0	2,127.4	2,125.9
Massachusetts .....	2,870.2	2,868.4	2,891.7	2,892.4	2,897.7	2,917.2	2,922.2	2,927.0	2,934.7	2,942.2	2,942.4	2,943.5	2,939.3
Michigan .....	4,007.6	4,014.7	4,028.4	4,044.0	4,067.2	4,076.6	4,084.1	4,101.7	4,099.0	4,107.8	4,128.3	4,138.8	4,154.2
Minnesota .....	2,266.3	2,272.7	2,283.3	2,288.7	2,293.0	2,298.8	2,296.3	2,301.5	2,301.5	2,304.1	2,307.4	2,316.3	2,326.5
Mississippi .....	1,010.1	1,009.9	1,013.6	1,016.4	1,023.0	1,025.0	1,030.4	1,035.9	1,040.7	1,046.2	1,033.6	1,032.1	1,033.3
Missouri .....	2,422.4	2,430.9	2,421.8	2,430.9	2,436.8	2,456.3	2,463.8	2,471.8	2,474.7	2,479.5	2,483.1	2,491.9	2,498.9
Montana .....	329.7	331.0	331.2	332.0	332.3	331.4	333.5	334.2	335.2	336.6	337.9	338.0	341.0
Nebraska .....	767.7	768.9	770.2	766.9	767.0	769.2	772.4	774.0	782.7	785.9	784.9	788.0	795.2
Nevada .....	688.6	696.5	697.9	702.9	706.1	709.5	711.1	709.8	711.3	715.1	718.2	718.5	723.5
New Hampshire .....	504.0	504.6	508.8	512.5	514.3	514.0	512.2	513.3	518.0	514.0	515.2	515.2	517.7
New Jersey .....	3,512.1	3,516.9	3,521.3	3,510.6	3,519.0	3,539.5	3,546.7	3,552.3	3,558.8	3,565.1	3,564.0	3,574.5	3,576.2
New Mexico .....	630.8	631.4	638.8	639.8	641.8	649.7	651.6	658.1	657.9	659.2	659.5	662.8	668.8
New York .....	7,759.7	7,764.7	7,775.7	7,779.1	7,793.5	7,796.4	7,812.4	7,812.7	7,839.5	7,836.4	7,831.1	7,829.0	7,826.2
North Carolina .....	3,287.0	3,294.4	3,293.5	3,295.9	3,317.3	3,319.3	3,328.6	3,335.7	3,334.6	3,345.9	3,348.7	3,359.6	3,365.3
North Dakota .....	287.1	287.6	287.4	288.8	291.1	291.2	291.2	290.9	292.3	294.3	294.4	294.8	295.8
Ohio .....	4,917.5	4,923.9	4,929.7	4,940.7	4,942.1	4,940.5	4,950.5	4,953.5	4,951.9	4,954.9	4,963.1	4,977.6	4,981.3
Oklahoma .....	1,241.6	1,241.3	1,249.0	1,247.6	1,247.9	1,256.1	1,259.4	1,264.6	1,268.0	1,265.6	1,274.2	1,275.2	1,282.4
Oregon .....	1,327.7	1,329.3	1,331.2	1,332.4	1,336.5	1,338.6	1,343.9	1,347.7	1,352.7	1,358.6	1,361.9	1,368.4	1,375.9
Pennsylvania .....	5,126.6	5,138.4	5,109.8	5,114.6	5,134.5	5,149.2	5,171.3	5,183.8	5,172.2	5,180.7	5,194.0	5,199.8	5,208.4
Rhode Island .....	431.6	432.0	430.7	430.6	430.5	432.3	434.4	438.4	436.3	438.4	436.0	434.8	434.9
South Carolina .....	1,581.6	1,583.8	1,589.8	1,593.1	1,591.7	1,591.8	1,593.7	1,595.6	1,596.3	1,594.5	1,595.6	1,593.8	1,606.3
South Dakota .....	318.5	318.6	323.2	324.4	325.5	326.4	327.4	330.1	331.6	332.2	332.3	333.4	334.9
Tennessee .....	2,358.0	2,365.5	2,362.1	2,370.6	2,372.1	2,377.3	2,387.6	2,393.0	2,394.6	2,395.1	2,398.5	2,407.0	2,438.0
Texas .....	7,578.1	7,594.4	7,569.3	7,601.9	7,622.9	7,660.2	7,675.6	7,705.5	7,744.6	7,777.2	7,788.0	7,791.0	7,804.2
Utah .....	825.0	831.7	839.9	842.9	847.1	848.7	850.5	854.5	859.1	864.2	868.8	872.2	877.0
Vermont .....	257.8	258.8	256.4	256.4	258.9	260.4	258.8	259.1	258.4	257.9	259.8	260.1	262.3
Virginia .....	2,952.9	2,960.2	2,959.4	2,968.1	2,988.2	2,995.7	3,001.8	3,004.3	3,013.6	3,016.3	3,024.7	3,036.9	3,044.6
Washington .....	2,268.2	2,269.1	2,270.1	2,275.1	2,277.7	2,275.4	2,281.1	2,293.2	2,293.7	2,297.2	2,298.2	2,306.9	2,314.8
West Virginia .....	659.5	666.9	663.2	665.1	665.6	667.7	677.4	671.0	671.3	676.0	678.9	680.9	694.2
Wisconsin .....	2,429.4	2,431.4	2,429.3	2,431.0	2,441.8	2,443.6	2,445.8	2,459.1	2,470.1	2,470.0	2,473.2	2,479.2	2,495.7
Wyoming .....	211.2	212.3	213.3	213.3	212.0	212.0	211.9	212.4	211.8	213.2	213.6	212.8	214.7

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Construction												
Alabama .....	78.4	78.6	78.9	78.2	78.4	79.4	79.9	80.5	80.4	80.0	80.7	79.3	80.5
Alaska .....	11.7	11.9	12.4	13.1	13.0	12.9	13.0	12.5	12.5	12.7	12.5	12.5	12.8
Arizona .....	94.0	95.4	98.1	101.0	101.9	103.2	102.8	103.5	103.0	104.0	104.1	105.2	105.7
Arkansas .....	37.2	37.1	37.8	38.5	39.4	38.8	39.6	40.2	40.2	40.6	41.4	42.2	43.1
California .....	446.9	447.1	446.4	450.3	451.6	452.4	451.9	452.2	453.6	452.4	453.8	456.2	455.4
Colorado .....	85.3	86.7	87.0	85.0	84.3	83.6	83.4	84.8	85.2	85.9	86.6	87.4	89.4
Connecticut .....	46.3	47.3	47.9	49.1	47.9	46.9	46.2	45.9	46.8	45.8	46.3	46.1	46.3
Delaware .....	18.3	18.3	17.9	17.4	17.3	17.7	18.3	19.1	19.1	18.9	19.0	19.3	19.6
District of Columbia .....	8.5	8.6	8.2	8.1	8.4	8.3	8.5	8.8	8.8	8.7	8.9	8.8	8.7
Florida .....	292.1	294.2	295.1	295.2	296.5	300.1	300.5	300.1	304.0	304.9	307.0	307.0	308.6
Georgia .....	131.7	133.0	135.7	132.8	136.2	138.1	138.0	138.5	134.7	139.5	142.2	140.2	147.1
Hawaii <sup>2</sup> .....	31.7	31.0	30.7	30.3	29.7	30.0	29.3	28.9	29.0	29.6	29.7	29.6	29.5
Idaho .....	25.8	25.7	27.3	27.2	28.0	27.7	28.5	29.0	29.4	29.2	29.3	29.0	29.9
Illinois .....	200.0	201.7	196.2	197.1	201.1	199.1	202.3	202.8	202.0	203.0	205.0	206.3	208.2
Indiana .....	120.4	119.7	116.8	118.2	122.3	121.6	123.6	121.9	123.5	123.4	124.7	124.4	125.3
Iowa .....	51.1	50.5	49.4	49.3	50.4	50.7	51.2	50.3	49.8	49.5	49.6	49.4	51.4
Kansas .....	49.2	48.9	48.5	47.0	47.9	48.5	49.4	50.7	52.4	52.2	52.2	52.5	52.8
Kentucky .....	70.9	70.5	66.3	67.2	69.1	70.2	70.9	69.3	70.2	69.8	70.8	71.4	70.3
Louisiana .....	98.5	98.1	96.9	98.7	101.4	102.6	103.9	105.6	104.9	105.0	107.1	108.4	108.6
Maine .....	21.4	21.7	21.5	21.6	21.5	21.5	22.1	21.5	21.8	21.9	22.1	22.6	22.4
Maryland .....	121.0	121.6	118.9	117.8	117.3	118.0	118.0	119.2	119.7	120.3	121.3	122.4	123.7
Massachusetts .....	84.6	85.2	86.0	85.2	84.3	88.5	89.0	88.3	86.9	87.1	86.5	86.3	87.0
Michigan .....	134.6	139.9	132.7	134.2	138.2	137.0	136.8	138.8	142.3	139.7	142.1	144.9	146.7
Minnesota .....	81.3	81.8	82.2	82.4	82.6	82.1	81.9	81.3	80.5	80.4	80.4	80.9	81.9
Mississippi .....	41.6	41.7	41.1	39.8	40.7	41.5	42.5	41.9	41.4	41.9	40.6	40.8	41.4
Missouri .....	98.4	99.7	99.4	100.9	101.0	102.9	104.8	105.5	107.4	107.6	108.6	108.5	106.2
Montana .....	14.2	14.2	14.6	14.4	14.1	14.0	14.3	14.5	14.8	14.7	14.8	14.8	15.0
Nebraska .....	32.5	32.8	32.5	31.0	31.8	32.3	33.2	33.4	32.9	32.9	33.2	33.1	33.9
Nevada .....	47.2	47.1	48.1	48.0	48.8	48.7	48.4	48.4	49.4	49.3	48.7	48.6	49.2
New Hampshire .....	17.2	17.6	18.1	18.3	18.3	18.0	17.6	17.1	17.1	16.6	17.0	17.3	18.2
New Jersey .....	116.4	118.2	116.4	114.5	116.3	120.6	121.8	122.3	123.7	123.8	122.5	124.2	124.3
New Mexico .....	37.6	38.2	38.4	37.8	38.3	39.0	39.6	40.7	41.7	42.3	42.5	43.0	43.9
New York .....	240.0	240.3	244.0	242.4	244.1	245.8	244.9	248.0	251.0	252.3	255.0	257.8	258.6
North Carolina .....	156.5	157.4	159.0	158.1	160.6	161.5	163.0	164.1	163.9	164.0	164.8	164.8	165.7
North Dakota .....	12.0	12.2	12.4	12.5	13.3	13.5	12.9	13.0	13.0	12.9	12.7	12.8	13.1
Ohio .....	185.1	185.5	183.1	184.1	182.9	182.8	183.5	183.5	182.4	181.9	182.6	184.2	187.3
Oklahoma .....	42.4	42.3	43.6	42.5	41.9	43.1	43.8	45.4	46.2	47.2	47.8	48.4	49.2
Oregon .....	57.1	58.1	57.9	58.6	57.9	57.6	59.2	60.6	60.8	61.8	63.7	64.5	63.9
Pennsylvania .....	198.8	200.3	194.7	194.8	194.7	200.9	202.1	203.3	202.8	203.1	202.1	201.7	205.2
Rhode Island .....	11.8	11.2	10.7	10.4	10.3	10.6	11.6	12.5	13.1	12.4	11.6	11.8	11.9
South Carolina .....	82.0	81.8	81.9	81.4	81.9	83.0	82.5	81.6	82.1	81.3	81.5	80.9	81.5
South Dakota .....	13.1	13.2	13.1	13.3	13.8	13.9	14.0	13.7	13.8	14.3	13.7	13.8	13.7
Tennessee .....	97.6	98.2	97.1	96.1	95.9	95.7	96.8	96.9	96.6	96.7	97.8	99.2	101.5
Texas .....	355.3	356.5	358.5	361.1	364.8	366.0	365.9	370.5	373.0	374.4	379.6	380.7	383.8
Utah .....	41.9	43.1	43.6	44.5	45.3	48.1	46.8	48.0	49.4	49.2	48.9	49.5	49.9
Vermont .....	11.3	11.1	10.9	11.0	10.8	10.8	11.0	11.2	11.1	11.0	11.6	11.5	11.8
Virginia .....	155.8	156.5	156.6	156.0	158.2	159.1	159.5	159.4	159.9	160.4	161.5	162.5	162.8
Washington .....	121.3	120.9	122.0	121.8	123.0	121.9	123.9	125.9	127.0	126.8	126.8	127.5	126.2
West Virginia .....	34.3	33.9	31.8	32.2	32.9	33.8	34.2	34.6	35.4	35.4	35.6	35.2	36.5
Wisconsin .....	95.9	95.2	92.4	91.0	93.9	96.8	98.4	100.6	101.1	101.3	103.7	105.3	104.7
Wyoming .....	12.5	12.6	12.6	12.5	12.7	12.8	13.1	12.4	12.6	12.4	12.4	12.4	12.8

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	<b>Manufacturing</b>												
Alabama .....	382.2	381.8	380.7	381.6	382.9	383.1	384.0	384.4	381.9	385.0	385.7	387.0	387.8
Alaska .....	16.5	16.5	15.4	18.4	17.5	16.0	14.5	16.1	16.3	16.4	17.4	16.9	15.4
Arizona .....	174.4	174.7	176.2	176.4	176.4	177.9	178.3	181.2	182.3	183.1	183.1	182.7	183.3
Arkansas .....	245.5	245.6	247.3	247.0	246.9	248.3	249.0	250.7	252.3	253.9	256.0	257.0	257.8
California .....	1,773.4	1,766.1	1,766.2	1,761.1	1,761.1	1,760.8	1,754.8	1,752.3	1,755.5	1,753.1	1,750.5	1,743.9	1,742.8
Colorado .....	187.7	188.8	188.7	188.9	188.8	190.3	191.0	191.0	190.7	190.1	190.8	191.9	192.6
Connecticut .....	289.0	287.9	287.2	285.1	285.9	284.7	286.2	285.5	284.3	284.4	282.5	282.2	281.6
Delaware .....	64.4	64.2	64.4	63.6	63.7	63.7	63.4	63.3	60.7	63.8	63.6	63.8	63.0
District of Columbia .....	13.9	14.0	14.1	14.2	14.1	14.2	14.1	14.0	14.0	14.1	14.2	14.2	14.1
Florida .....	482.6	482.7	480.7	480.6	481.4	482.8	482.8	483.2	484.3	483.4	484.9	484.7	485.3
Georgia .....	558.0	558.8	559.7	565.6	565.7	566.4	567.3	568.7	565.5	572.7	571.1	572.9	574.6
Hawaii .....	18.8	18.7	17.8	18.0	18.1	17.9	17.8	17.7	17.4	17.4	17.4	17.2	17.1
Idaho .....	70.6	70.8	71.1	71.4	72.7	72.8	72.2	72.7	72.7	73.2	71.4	72.4	72.3
Illinois .....	937.1	940.2	942.1	941.3	941.5	940.0	939.0	939.0	930.5	929.0	930.2	932.7	933.0
Indiana .....	640.6	642.0	644.1	647.8	647.2	649.7	650.0	649.5	652.3	652.3	652.1	652.1	657.8
Iowa .....	238.0	238.4	240.4	241.1	242.1	242.4	243.5	244.5	245.0	244.1	244.7	244.6	245.1
Kansas .....	181.2	181.2	181.9	182.0	182.2	182.1	182.6	182.3	180.5	181.0	182.8	182.5	184.2
Kentucky .....	293.3	292.8	293.3	293.2	294.1	295.2	296.1	297.6	299.1	300.4	301.8	302.9	304.7
Louisiana .....	186.5	186.7	186.3	186.4	187.2	187.8	186.7	186.0	186.3	186.7	187.5	188.3	188.5
Maine .....	91.8	91.8	91.2	92.4	92.7	92.5	92.8	92.7	92.4	91.6	91.9	92.0	92.0
Maryland .....	177.9	177.7	177.8	177.5	177.0	177.3	177.2	176.4	176.5	176.9	176.6	176.6	176.5
Massachusetts .....	447.6	446.1	445.7	445.5	445.5	446.8	447.3	448.1	450.3	449.2	446.5	444.6	443.8
Michigan .....	906.5	911.4	931.2	929.8	934.2	935.6	930.5	940.7	938.5	943.6	945.0	951.7	952.0
Minnesota .....	407.0	408.3	410.6	410.5	410.2	410.5	411.4	413.7	414.2	416.6	417.4	417.8	420.4
Mississippi .....	255.4	255.5	256.3	257.1	258.0	256.7	257.8	259.0	260.5	260.6	259.0	259.6	259.8
Missouri .....	412.8	412.8	411.4	412.1	412.4	412.3	410.4	409.8	408.0	414.2	414.8	417.0	417.8
Montana .....	22.7	22.7	22.9	23.0	23.0	22.6	22.6	22.6	22.5	22.5	22.7	22.8	23.3
Nebraska .....	104.1	104.0	103.9	104.2	104.0	104.1	104.0	104.5	105.6	105.8	105.5	106.1	107.9
Nevada .....	30.4	30.5	30.6	30.8	31.0	31.6	31.8	31.8	31.9	31.8	31.9	32.1	32.1
New Hampshire .....	97.1	97.1	97.1	97.9	98.1	98.1	98.1	98.3	99.7	98.4	97.8	98.1	98.5
New Jersey .....	512.9	512.6	514.9	511.0	509.7	510.4	509.7	507.8	507.2	510.0	507.2	507.1	507.3
New Mexico .....	43.5	43.4	43.4	43.6	43.4	44.0	43.8	44.2	44.6	45.4	45.4	44.8	45.1
New York .....	972.5	971.4	965.5	965.0	961.8	960.0	958.3	954.9	955.4	952.4	947.7	946.6	944.4
North Carolina .....	849.1	847.9	847.7	847.6	851.9	851.1	850.4	850.0	854.0	852.7	852.5	854.3	854.5
North Dakota .....	19.6	19.7	19.8	20.1	20.5	20.9	20.9	21.1	21.1	21.3	21.5	21.4	21.6
Ohio .....	1,046.0	1,047.4	1,050.3	1,052.9	1,053.0	1,052.5	1,052.6	1,054.8	1,056.7	1,058.2	1,056.4	1,065.3	1,067.6
Oklahoma .....	169.4	169.7	170.1	168.5	169.1	169.2	169.4	170.2	170.7	169.0	170.1	170.4	170.4
Oregon .....	212.5	214.1	214.8	216.1	216.5	216.6	215.8	218.0	218.8	216.4	216.8	217.9	220.2
Pennsylvania .....	934.8	935.7	936.1	935.4	936.8	934.3	936.0	936.9	937.8	937.2	934.1	938.2	938.5
Rhode Island .....	86.3	86.4	86.7	86.7	86.5	86.5	86.3	86.4	83.5	86.4	86.0	85.6	85.5
South Carolina .....	371.5	371.8	371.7	374.4	372.3	371.7	370.8	371.2	372.0	370.4	371.0	371.2	370.8
South Dakota .....	41.2	41.3	41.8	41.9	42.4	42.4	42.5	43.2	43.9	44.5	44.8	44.6	45.0
Tennessee .....	532.9	534.4	534.8	537.6	537.5	539.0	537.9	540.6	540.8	539.3	539.0	539.0	539.2
Texas .....	995.3	997.0	994.5	995.8	997.6	1,000.1	1,000.5	1,000.6	1,000.2	1,000.7	1,003.5	1,004.2	1,006.2
Utah .....	110.8	111.6	114.2	114.2	115.0	115.2	115.4	115.0	115.2	115.4	117.0	118.1	118.5
Vermont .....	43.3	43.6	43.2	43.2	43.1	42.8	42.7	42.8	43.2	43.2	43.5	43.5	43.7
Virginia .....	406.5	405.2	406.4	403.3	401.9	399.6	401.6	400.7	404.1	401.8	403.1	405.4	405.9
Washington .....	337.0	335.2	335.6	333.9	333.8	332.5	331.8	332.6	332.9	333.6	333.0	333.8	335.6
West Virginia .....	82.8	82.6	81.5	81.3	81.3	81.4	81.4	81.1	81.0	81.4	81.6	82.2	82.1
Wisconsin .....	562.3	563.2	566.0	566.5	567.9	568.2	568.5	572.9	574.8	573.2	572.6	576.5	581.7
Wyoming .....	9.4	9.4	9.6	9.8	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.9	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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Transportation and public utilities												
Alabama .....	85.5	85.2	85.0	84.9	85.1	85.2	85.0	85.1	84.8	84.8	85.3	84.9	85.1
Alaska .....	22.8	22.9	23.0	23.2	23.4	23.1	23.4	23.1	23.1	23.1	23.1	23.0	23.0
Arizona .....	76.9	76.6	78.6	78.6	78.5	78.7	79.3	79.4	78.9	79.0	78.9	78.4	78.1
Arkansas .....	56.8	57.1	56.3	56.4	56.6	56.1	56.8	57.0	57.6	58.1	58.1	58.4	58.8
California .....	597.5	597.9	600.1	599.3	598.9	591.8	594.3	593.7	594.5	593.6	593.6	591.6	591.3
Colorado .....	104.7	104.9	104.2	105.1	105.0	103.1	103.5	103.2	104.5	104.7	104.5	103.8	103.0
Connecticut .....	69.3	69.3	69.2	69.3	68.4	69.5	68.9	68.9	69.0	68.7	68.0	68.0	68.1
Delaware .....	15.1	14.9	14.8	15.1	14.9	15.0	15.2	15.2	14.9	15.3	15.1	15.4	15.5
District of Columbia .....	20.8	20.8	20.8	20.7	20.6	20.9	21.2	21.2	21.1	21.0	20.7	20.7	21.0
Florida .....	287.0	289.9	283.7	285.0	286.4	286.4	288.1	286.9	285.9	286.9	287.4	288.1	288.8
Georgia .....	203.4	202.9	203.6	205.4	206.2	203.5	207.7	208.1	207.9	206.0	205.6	205.9	205.1
Hawaii .....	40.1	39.8	39.9	39.8	40.1	40.3	40.1	39.8	39.9	39.8	39.7	39.3	39.3
Ideho .....	21.4	21.4	21.1	21.0	21.1	21.3	21.4	21.4	21.5	21.0	21.4	21.4	21.6
Illinois .....	312.2	313.8	312.1	313.2	312.6	308.1	311.3	312.5	312.7	311.8	314.2	314.8	317.0
Indiana .....	135.0	135.0	135.3	135.3	135.7	132.9	135.8	136.2	136.6	136.8	136.7	136.4	136.3
Iowa .....	56.9	56.9	56.8	56.9	57.2	57.3	57.4	57.7	57.6	57.4	57.9	58.5	58.6
Kansas .....	67.3	67.7	68.0	68.3	68.1	68.2	68.7	69.1	69.2	69.2	69.4	70.0	70.1
Kentucky .....	82.6	82.5	81.8	82.9	82.9	83.1	83.7	84.2	84.8	84.8	84.5	85.1	85.3
Louisiana .....	105.7	106.3	105.7	106.1	106.6	106.6	107.2	107.3	107.9	108.1	108.4	109.5	109.6
Maine .....	21.8	21.9	21.4	21.5	21.3	20.9	21.0	21.5	21.7	21.2	21.2	21.1	21.1
Maryland .....	97.9	98.1	98.9	97.7	97.3	97.0	97.6	97.1	96.2	96.4	95.5	95.5	95.3
Massachusetts .....	124.9	125.3	126.7	127.3	127.9	127.0	127.5	127.4	127.7	127.1	126.6	127.1	125.7
Michigan .....	156.3	156.4	158.8	158.8	159.1	154.1	160.5	160.0	158.9	158.8	159.6	160.2	160.3
Minnesota .....	108.9	110.1	110.0	110.2	109.9	108.5	109.3	109.4	110.0	109.2	110.5	110.7	111.3
Mississippi .....	45.3	45.2	44.6	44.7	44.9	43.7	45.2	46.2	45.9	46.2	45.4	45.1	45.3
Missouri .....	154.5	154.7	154.5	154.6	154.8	151.7	155.0	154.7	154.4	153.9	153.5	153.8	154.0
Montana .....	20.3	20.4	20.0	20.2	20.2	20.2	20.4	20.4	20.4	20.5	20.7	20.7	20.6
Nebraska .....	47.2	47.4	47.2	47.4	47.8	47.0	47.2	47.2	47.5	47.9	48.4	48.3	48.5
Nevada .....	35.9	35.9	36.0	36.0	36.3	36.4	36.5	36.7	36.6	37.0	37.1	37.4	37.5
New Hampshire .....	17.9	18.0	18.1	18.2	18.2	17.9	18.2	18.3	18.4	18.0	17.9	18.0	18.2
New Jersey .....	235.1	235.1	237.7	238.0	238.7	236.9	238.7	238.5	238.2	238.8	238.8	239.0	239.2
New Mexico .....	28.9	28.9	29.4	29.7	29.9	30.0	30.1	29.5	29.8	29.8	29.6	29.5	29.7
New York .....	401.4	402.4	404.2	406.0	406.4	402.7	405.8	405.2	399.8	398.5	399.4	398.0	397.4
North Carolina .....	156.8	156.7	155.8	156.3	157.1	155.7	155.7	156.3	157.4	156.6	155.6	155.6	155.4
North Dakota .....	18.2	18.2	18.3	18.4	18.4	18.3	18.3	18.1	18.4	18.4	18.4	18.7	18.7
Ohio .....	212.9	212.7	212.5	212.5	212.0	203.8	212.5	212.5	212.0	211.5	211.4	211.8	212.4
Oklahoma .....	70.9	70.9	71.3	71.6	71.8	71.8	72.0	72.0	71.7	71.4	71.5	71.4	72.2
Oregon .....	66.2	66.4	66.0	66.1	66.4	65.0	66.2	66.6	66.9	67.2	67.1	67.2	66.5
Pennsylvania .....	267.2	268.9	269.2	268.6	269.4	262.8	271.5	272.1	269.5	287.8	269.5	270.7	270.8
Rhode Island .....	14.5	14.7	14.5	14.6	14.5	14.5	14.6	14.5	14.4	14.0	14.5	14.4	14.1
South Carolina .....	66.6	66.7	66.2	66.8	67.0	66.5	67.7	67.3	67.3	67.4	66.8	67.2	67.0
South Dakota .....	14.8	14.6	14.9	14.9	14.9	15.1	15.0	15.3	15.4	15.5	15.4	15.5	15.6
Tennessee .....	128.3	128.1	127.1	128.5	128.9	124.1	129.7	129.5	129.9	130.3	130.2	130.4	130.5
Texas .....	441.6	443.3	443.5	445.0	444.9	444.5	445.6	446.6	445.6	450.0	452.3	455.5	459.7
Utah .....	47.7	48.1	49.2	49.3	49.8	48.2	48.5	48.7	49.4	49.8	50.0	50.1	50.2
Vermont .....	11.0	10.9	10.9	11.0	10.9	11.0	10.9	10.9	11.2	11.1	11.1	11.1	11.1
Virginia .....	151.4	151.5	150.9	151.4	152.8	151.3	153.3	151.9	153.2	152.9	152.4	153.6	153.1
Washington .....	114.3	115.4	115.1	114.6	117.0	115.2	117.3	118.2	119.3	117.3	117.8	117.9	119.0
West Virginia .....	38.6	39.0	39.2	39.7	39.3	39.0	39.2	39.3	39.6	39.8	39.6	39.4	39.4
Wisconsin .....	113.9	114.4	114.0	114.2	114.4	111.2	110.8	113.6	113.4	113.5	113.9	114.1	114.1
Wyoming .....	14.6	14.6	14.6	14.7	14.6	14.5	14.4	14.4	14.2	14.1	14.3	14.3	14.3

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Wholesale and retail trade												
Alabama .....	380.0	381.5	380.6	382.3	383.7	384.7	384.4	385.9	385.1	385.6	386.2	386.1	386.5
Alaska .....	50.2	50.4	49.9	49.7	50.6	51.3	51.1	51.2	51.4	51.9	52.1	51.8	51.9
Arizona .....	390.1	389.9	389.3	390.2	394.4	397.8	396.4	401.4	400.6	403.6	403.8	404.9	406.9
Arkansas .....	222.2	221.7	221.2	222.2	223.6	223.6	224.5	224.6	226.8	228.4	229.7	230.7	233.3
California .....	2,765.4	2,765.3	2,769.4	2,768.3	2,768.6	2,768.4	2,765.2	2,760.8	2,762.8	2,764.3	2,764.0	2,760.5	2,764.4
Colorado .....	409.9	411.3	413.1	415.9	417.7	420.3	421.0	424.9	427.1	427.7	430.0	432.6	435.9
Connecticut .....	324.9	322.6	328.1	328.2	325.1	326.6	327.1	325.7	327.1	326.3	325.4	326.8	325.2
Delaware .....	76.0	76.2	76.7	76.3	76.7	77.8	79.1	79.6	79.5	79.3	78.8	78.5	78.4
District of Columbia .....	52.2	51.9	52.1	51.8	52.1	51.6	52.0	52.8	52.3	53.1	52.6	53.3	53.4
Florida .....	1,468.3	1,472.8	1,463.8	1,477.3	1,479.2	1,484.9	1,487.0	1,491.6	1,492.9	1,499.5	1,506.6	1,512.8	1,520.2
Georgia .....	786.5	787.2	787.2	794.2	795.7	796.9	797.3	800.6	797.4	798.5	802.5	804.2	807.7
Hawaii .....	132.3	132.2	131.7	130.7	130.4	130.3	129.4	129.1	129.3	130.0	130.6	130.2	132.3
Idaho .....	112.9	112.8	113.2	113.7	114.6	115.9	116.0	116.3	116.8	117.1	117.6	117.6	118.7
Illinois .....	1,253.2	1,254.5	1,251.9	1,264.6	1,263.6	1,271.1	1,273.7	1,278.7	1,275.7	1,277.7	1,280.3	1,284.2	1,286.0
Indiana .....	618.3	618.8	614.3	615.4	615.7	616.3	615.9	614.7	615.9	615.7	618.6	623.1	624.2
Iowa .....	322.4	322.8	321.7	322.3	321.5	323.9	324.8	326.0	325.9	326.8	326.9	327.6	328.2
Kansas .....	276.7	277.0	276.2	277.2	278.3	277.1	278.2	278.9	277.6	277.4	278.3	278.8	278.6
Kentucky .....	361.2	360.6	359.5	363.5	364.9	365.5	367.0	368.6	370.4	370.9	371.8	373.5	373.5
Louisiana .....	381.3	382.4	379.7	382.6	386.8	388.2	389.5	390.8	392.0	393.6	394.4	394.8	396.4
Maine .....	130.9	130.1	129.7	129.6	129.4	132.1	133.3	134.3	135.6	136.4	136.3	136.2	135.6
Maryland .....	497.8	497.9	500.8	499.2	500.3	502.2	503.0	504.7	505.0	504.4	503.8	507.7	505.5
Massachusetts .....	650.5	648.1	656.2	655.3	659.9	663.9	668.7	670.6	673.1	675.9	675.6	676.6	673.8
Michigan .....	939.9	941.6	937.7	945.8	952.0	957.5	960.0	965.4	963.2	961.2	964.3	960.5	966.2
Minnesota .....	540.9	540.8	544.7	548.0	549.0	551.5	548.3	548.9	548.9	549.4	550.2	553.6	556.6
Mississippi .....	211.4	211.5	211.9	212.8	215.0	216.6	217.1	217.7	216.4	217.3	216.8	215.6	216.5
Missouri .....	574.3	575.1	572.5	574.9	575.3	581.5	582.4	581.4	580.8	581.7	585.5	587.3	589.9
Montana .....	88.4	88.6	89.0	89.2	89.0	88.8	89.0	89.8	90.0	90.6	90.9	91.5	91.8
Nebraska .....	194.1	194.0	194.3	194.2	193.5	193.6	193.4	194.3	194.0	197.3	198.3	198.5	198.9
Nevada .....	136.0	136.9	137.0	137.9	138.4	139.3	140.1	140.7	140.4	140.4	140.9	141.3	142.8
New Hampshire .....	129.0	129.3	129.9	130.2	130.9	131.9	130.8	131.9	131.8	130.0	131.3	131.0	131.6
New Jersey .....	818.0	819.4	823.4	819.0	822.3	827.5	828.8	831.3	834.8	836.6	836.0	841.0	842.0
New Mexico .....	148.3	148.3	150.4	150.7	151.2	153.4	153.7	154.0	155.5	155.5	155.0	155.9	156.4
New York .....	1,553.1	1,555.7	1,567.2	1,566.4	1,571.2	1,570.5	1,572.4	1,574.2	1,579.4	1,582.8	1,582.5	1,584.0	1,583.0
North Carolina .....	737.8	740.6	736.3	738.8	743.1	743.6	745.2	745.0	745.4	746.6	747.9	750.3	751.2
North Dakota .....	75.2	75.3	74.9	75.2	75.6	75.4	75.1	75.2	75.8	75.9	75.6	76.0	76.2
Ohio .....	1,174.8	1,175.3	1,178.0	1,180.6	1,181.7	1,182.3	1,185.4	1,183.5	1,185.3	1,185.4	1,184.2	1,185.0	1,184.3
Oklahoma .....	289.9	289.5	290.8	292.5	291.4	293.2	292.7	294.6	296.6	297.2	299.5	302.1	304.8
Oregon .....	330.4	330.8	330.4	330.7	331.9	334.6	335.0	335.5	335.2	338.2	338.0	338.8	341.1
Pennsylvania .....	1,150.3	1,153.2	1,146.3	1,149.4	1,155.7	1,157.6	1,160.4	1,166.3	1,164.4	1,168.5	1,167.8	1,174.6	1,172.5
Rhode Island .....	94.9	95.1	94.3	94.6	94.4	94.6	95.2	96.1	95.9	96.9	96.4	95.8	95.3
South Carolina .....	355.3	356.4	357.1	358.8	358.1	357.9	358.3	358.2	357.3	357.8	358.2	359.3	360.4
South Dakota .....	81.3	81.2	82.4	82.8	82.6	83.0	83.3	83.6	84.2	84.0	84.2	84.6	84.9
Tennessee .....	541.7	543.7	542.3	545.5	546.1	550.5	552.0	552.7	556.3	557.0	557.5	561.4	563.7
Texas .....	1,833.0	1,844.9	1,834.7	1,842.6	1,848.6	1,855.5	1,862.5	1,867.6	1,874.9	1,882.9	1,883.7	1,884.4	1,889.2
Utah .....	196.2	197.1	198.2	198.5	199.9	199.5	199.9	200.7	202.4	203.3	204.1	205.3	207.4
Vermont .....	60.1	60.6	60.9	61.1	61.4	61.5	61.3	61.8	61.2	61.2	61.1	60.6	60.8
Virginia .....	653.0	655.0	658.9	663.1	668.7	672.7	675.4	675.6	677.6	677.6	680.6	684.0	686.6
Washington .....	549.4	550.7	549.1	552.4	551.9	551.0	551.5	554.5	552.7	553.6	556.1	557.5	560.1
West Virginia .....	151.3	152.3	152.1	152.3	152.4	153.6	154.1	154.3	154.4	154.9	155.2	157.1	156.9
Wisconsin .....	558.9	558.7	554.2	556.6	557.2	558.1	559.5	561.3	561.3	564.5	564.8	567.0	571.8
Wyoming .....	48.2	48.4	48.5	48.6	48.3	48.3	48.0	48.8	49.3	49.7	49.6	49.2	49.6

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Finance, insurance, and real estate												
Alabama .....	76.1	76.5	76.9	77.1	77.2	77.3	77.0	77.0	77.0	77.2	76.9	77.0	76.9
Alaska .....	11.3	11.4	11.4	11.4	11.3	11.5	11.4	11.4	11.5	11.5	11.5	11.4	11.3
Arizona .....	101.1	101.3	101.3	101.1	101.3	101.5	101.7	102.5	102.9	102.7	102.2	102.2	102.3
Arkansas .....	40.9	41.0	40.9	41.2	41.4	41.2	41.4	41.4	41.6	41.6	41.5	41.6	41.6
California .....	782.2	780.7	782.4	780.9	780.5	778.5	774.8	770.4	768.2	765.4	762.3	758.2	755.5
Colorado .....	108.2	108.7	108.4	108.6	108.8	109.5	109.1	109.4	109.7	109.3	109.3	109.6	109.5
Connecticut .....	138.7	138.3	138.4	137.8	136.8	138.1	137.3	136.8	136.0	136.1	136.2	136.6	136.5
Delaware .....	35.8	35.9	36.0	36.2	36.4	36.7	36.7	36.9	37.0	37.1	37.2	37.5	37.5
District of Columbia .....	30.3	30.0	30.0	29.6	29.3	29.5	29.9	30.1	30.2	30.3	30.0	30.2	29.7
Florida .....	361.0	361.7	362.8	363.5	364.5	364.2	365.2	365.7	367.0	367.2	367.7	370.4	370.1
Georgia .....	167.2	167.8	166.6	167.1	167.5	167.4	167.8	167.7	167.3	167.0	167.6	167.0	167.1
Hawaii .....	39.4	39.4	39.6	39.5	39.5	39.6	39.6	39.6	39.4	39.2	39.3	39.0	38.9
Idaho .....	23.3	23.3	23.4	23.4	23.8	24.1	24.0	24.2	24.3	24.4	24.6	24.5	24.7
Illinois .....	385.5	386.0	385.4	385.5	384.9	385.3	386.3	386.7	387.6	386.9	387.2	389.1	389.2
Indiana .....	129.3	129.5	129.4	129.4	129.6	129.8	129.9	129.8	130.0	129.8	129.1	130.2	130.1
Iowa .....	75.0	75.5	75.2	75.1	75.4	75.7	75.9	75.9	75.9	76.0	76.3	76.6	76.8
Kansas .....	58.6	58.8	58.4	58.5	58.6	58.8	59.0	59.4	59.1	58.7	58.9	58.7	58.7
Kentucky .....	63.4	63.2	63.0	62.8	62.9	62.9	62.5	62.5	62.2	62.6	62.5	62.3	62.5
Louisiana .....	77.9	77.9	77.8	77.8	78.1	78.6	78.7	79.1	79.2	79.4	79.2	79.5	79.6
Maine .....	26.1	26.0	25.9	25.9	26.0	26.1	25.9	25.8	25.8	25.8	25.9	25.7	25.8
Maryland .....	130.0	130.0	130.6	130.4	130.1	130.2	129.6	129.1	128.6	128.1	128.2	128.2	126.6
Massachusetts .....	200.5	200.6	201.4	201.4	201.6	202.3	202.2	202.3	202.8	202.2	202.6	202.0	201.8
Michigan .....	193.3	193.5	192.5	192.6	193.6	194.8	195.5	196.4	196.8	196.0	195.1	194.4	193.9
Minnesota .....	136.4	139.1	139.3	139.7	140.0	139.6	139.3	138.8	138.6	138.5	138.7	139.0	136.9
Mississippi .....	38.9	38.9	38.7	39.2	39.4	39.5	39.1	39.1	38.9	39.1	38.8	38.6	38.7
Missouri .....	142.3	143.1	141.2	141.3	141.9	143.0	143.2	143.1	144.0	143.5	143.3	143.9	143.6
Montana .....	14.9	15.0	15.1	15.1	15.2	15.1	15.2	15.1	15.2	15.1	15.1	15.0	15.2
Nebraska .....	50.7	50.8	50.5	50.8	50.6	50.7	50.5	50.6	50.5	50.4	50.4	50.5	50.6
Nevada .....	31.8	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.0	32.1	32.1	32.3	32.4
New Hampshire .....	29.9	29.9	30.1	30.1	30.1	29.8	29.8	29.5	29.0	28.8	29.0	29.0	29.2
New Jersey .....	230.7	230.6	230.5	231.1	230.9	231.0	231.1	232.3	232.7	232.0	232.0	232.0	231.4
New Mexico .....	27.7	27.8	28.1	28.2	28.3	28.9	29.0	29.0	29.3	29.2	29.2	29.4	29.4
New York .....	728.7	728.7	727.4	728.6	729.5	730.3	730.9	733.7	734.8	733.8	733.9	732.6	731.5
North Carolina .....	141.1	141.7	141.9	142.2	142.9	143.8	144.7	145.3	145.3	145.6	146.2	146.0	146.6
North Dakota .....	13.6	13.7	13.7	13.8	13.8	13.8	13.8	13.9	13.9	14.0	14.0	14.0	13.8
Ohio .....	259.6	260.1	260.5	260.4	260.6	260.9	260.9	260.7	260.8	260.6	260.4	260.3	260.5
Oklahoma .....	61.3	61.1	61.2	61.3	61.6	61.8	61.9	62.0	62.1	61.8	62.3	62.9	63.2
Oregon .....	93.8	93.9	94.4	94.7	95.4	95.9	96.5	96.5	96.6	96.9	96.3	96.5	96.8
Pennsylvania .....	304.7	304.6	303.1	304.3	304.5	305.9	307.2	307.2	307.7	307.7	307.0	306.3	306.7
Rhode Island .....	25.3	25.2	25.3	25.4	25.2	25.4	25.2	25.0	25.2	25.1	25.0	24.6	24.7
South Carolina .....	66.3	66.3	66.2	66.5	66.3	66.3	66.4	66.4	66.2	66.3	66.3	66.3	66.5
South Dakota .....	18.0	17.9	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.1	18.2	18.3	18.3
Tennessee .....	105.1	105.4	105.2	105.3	105.3	105.6	105.8	105.9	105.9	106.2	106.2	106.2	106.4
Texas .....	433.8	435.5	434.2	434.4	436.9	438.6	438.8	438.9	437.7	439.5	441.0	441.1	441.6
Utah .....	41.6	42.5	44.2	44.6	45.0	45.9	46.2	46.0	46.8	46.3	46.8	47.3	47.0
Vermont .....	12.2	12.3	12.2	12.1	12.0	12.0	12.0	11.9	12.1	12.1	12.0	12.0	12.1
Virginia .....	160.1	160.8	160.0	160.9	161.2	162.2	162.9	163.5	164.3	164.6	165.6	167.0	166.9
Washington .....	122.3	122.7	123.2	122.9	122.3	122.1	121.8	121.8	121.3	121.8	121.1	121.5	121.4
West Virginia .....	25.1	25.1	25.0	25.0	25.1	25.0	25.0	25.3	25.3	25.4	25.3	25.4	25.4
Wisconsin .....	132.4	132.7	132.6	132.4	132.7	132.8	132.9	132.9	133.3	133.6	133.6	133.9	134.4
Wyoming .....	7.7	7.8	7.9	7.9	7.8	7.8	7.7	7.8	7.7	7.7	7.8	7.6	7.9

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Services												
Alabama .....	365.4	365.1	365.3	368.5	368.8	370.1	368.4	369.7	368.8	370.0	371.1	372.5	372.3
Alaska .....	57.0	57.2	57.5	57.8	57.8	57.6	58.4	58.6	58.6	58.8	58.6	58.5	58.6
Arizona .....	455.5	456.6	455.9	458.8	463.8	466.6	466.9	469.6	470.8	471.6	474.0	476.7	478.1
Arkansas .....	222.2	220.9	223.9	224.8	225.1	225.5	226.7	227.8	229.2	230.7	231.5	232.6	232.9
California .....	3,465.3	3,469.6	3,469.6	3,480.2	3,478.8	3,487.0	3,490.8	3,493.4	3,503.0	3,510.5	3,508.8	3,508.8	3,514.7
Colorado .....	474.2	475.7	477.7	482.4	482.8	483.7	485.5	485.9	488.1	488.7	489.6	490.0	493.3
Connecticut .....	447.3	447.6	453.2	450.8	451.9	453.0	456.8	457.4	461.3	462.5	463.6	464.3	463.2
Delaware .....	91.0	91.3	90.7	91.4	92.1	94.1	93.9	94.7	94.6	94.7	94.7	94.3	94.6
District of Columbia .....	256.6	256.8	255.4	256.5	256.4	256.1	256.5	255.0	255.9	257.2	259.7	264.3	264.2
Florida .....	1,858.5	1,866.7	1,869.8	1,879.3	1,889.5	1,898.9	1,907.2	1,917.7	1,927.5	1,941.3	1,952.7	1,963.2	1,969.3
Georgia .....	753.6	757.1	758.2	767.9	774.3	782.9	786.6	795.3	800.7	806.2	813.9	816.7	828.0
Hawaii .....	163.5	163.4	163.9	163.2	163.2	163.3	163.6	164.0	164.2	163.5	164.7	165.1	165.0
Idaho .....	99.7	100.1	100.9	101.8	101.5	101.8	102.6	102.6	102.9	102.6	102.9	102.4	103.5
Illinois .....	1,484.6	1,489.2	1,479.7	1,481.2	1,481.9	1,487.7	1,490.3	1,495.6	1,504.4	1,507.1	1,517.0	1,520.2	1,520.3
Indiana .....	563.1	564.0	569.2	568.6	582.1	583.4	578.1	577.3	576.8	579.5	587.4	583.7	590.1
Iowa .....	320.8	321.5	322.8	323.3	323.7	325.0	325.7	327.4	328.3	328.1	327.1	328.4	329.0
Kansas .....	273.4	274.9	276.8	276.4	277.0	277.7	278.0	279.3	279.9	280.1	280.0	280.8	282.6
Kentucky .....	366.4	366.5	364.6	365.6	367.9	368.0	367.5	370.2	372.2	373.8	376.3	378.3	378.3
Louisiana .....	409.9	411.1	410.3	415.3	418.0	421.3	424.5	425.5	428.0	433.1	434.8	436.4	438.2
Maine .....	136.5	136.7	135.8	136.4	136.6	137.6	138.7	136.4	138.2	139.1	138.1	139.5	139.3
Maryland .....	664.7	665.2	664.2	662.7	663.3	669.9	671.2	670.3	671.9	669.4	672.4	672.3	671.0
Massachusetts .....	972.1	974.0	987.5	987.6	990.8	997.3	997.5	1,001.7	1,009.9	1,014.2	1,014.7	1,014.2	1,013.3
Michigan .....	1,027.0	1,027.5	1,029.8	1,036.3	1,040.0	1,050.2	1,054.5	1,059.3	1,063.4	1,066.9	1,070.0	1,075.1	1,076.0
Minnesota .....	623.4	626.6	629.3	631.0	633.3	636.4	636.4	640.2	641.5	641.8	643.6	646.4	648.4
Mississippi .....	200.8	200.0	204.3	207.1	207.1	209.5	211.1	215.9	218.0	217.0	215.8	213.8	212.3
Missouri .....	655.1	658.7	657.5	660.3	664.5	675.2	677.2	684.8	688.7	689.1	687.7	693.6	695.4
Montana .....	89.0	89.4	89.6	89.9	90.6	90.0	90.7	91.0	90.7	90.6	91.0	91.2	91.8
Nebraska .....	188.5	188.3	189.1	188.8	188.2	190.6	190.6	193.4	195.1	195.8	194.7	196.4	196.9
Nevada .....	305.5	311.7	312.2	315.5	315.7	316.8	317.1	317.1	317.2	317.8	319.4	319.8	321.2
New Hampshire .....	138.5	138.2	140.1	140.9	141.6	142.9	143.0	143.5	144.8	144.8	145.0	146.0	146.4
New Jersey .....	1,028.2	1,030.1	1,031.2	1,033.8	1,036.7	1,046.2	1,047.9	1,051.7	1,054.5	1,058.7	1,060.5	1,062.7	1,064.1
New Mexico .....	168.8	168.9	172.6	173.1	173.3	175.5	176.3	175.9	176.8	177.0	176.1	179.3	180.5
New York .....	2,435.9	2,440.9	2,444.6	2,449.8	2,458.0	2,464.3	2,473.1	2,477.5	2,487.6	2,485.7	2,489.0	2,493.7	2,494.4
North Carolina .....	703.2	707.5	709.5	711.9	717.9	719.2	723.3	727.8	724.1	726.1	728.1	731.2	733.7
North Dakota .....	78.2	77.9	77.8	77.9	79.1	79.1	79.8	79.8	79.8	79.8	80.3	80.8	81.1
Ohio .....	1,286.5	1,289.1	1,292.9	1,296.0	1,296.9	1,299.4	1,300.0	1,297.3	1,300.2	1,299.4	1,301.3	1,308.8	1,311.3
Oklahoma .....	304.3	304.4	307.0	307.0	307.3	310.6	312.7	314.5	317.2	315.5	318.1	317.7	319.2
Oregon .....	333.1	333.3	332.2	332.9	334.1	334.1	335.1	336.0	338.1	339.9	341.3	343.7	344.0
Pennsylvania .....	1,530.0	1,540.5	1,530.1	1,533.3	1,541.7	1,553.1	1,560.4	1,558.9	1,563.3	1,566.5	1,566.7	1,568.0	1,574.6
Rhode Island .....	137.3	136.8	137.4	136.8	138.1	138.6	139.4	141.9	141.2	141.3	140.8	141.2	141.2
South Carolina .....	340.2	341.3	345.3	344.6	344.4	344.4	345.9	347.9	348.2	348.3	348.8	347.6	349.2
South Dakota .....	80.9	81.0	83.3	83.6	83.9	84.0	84.5	85.3	85.0	85.0	84.6	85.5	85.7
Tennessee .....	583.1	585.9	585.7	587.5	587.7	591.4	594.2	593.7	594.9	594.3	596.0	598.6	601.3
Texas .....	1,954.4	1,954.8	1,948.9	1,966.8	1,976.3	1,998.3	2,004.0	2,025.8	2,037.0	2,040.8	2,037.0	2,034.9	2,032.7
Utah .....	217.3	218.9	221.2	221.9	222.7	223.7	223.5	225.3	225.6	229.2	229.8	230.4	231.8
Vermont .....	75.7	74.2	74.2	75.3	75.8	77.5	75.3	75.2	75.6	75.6	76.0	76.7	77.3
Virginia .....	813.2	817.2	816.7	822.9	829.5	834.0	834.0	837.6	840.9	843.9	849.0	852.1	855.6
Washington .....	587.3	589.3	588.3	589.2	593.6	594.2	596.7	599.7	598.9	601.0	601.9	602.9	607.4
West Virginia .....	169.4	170.0	170.1	170.9	171.2	172.3	174.0	173.6	174.2	174.1	174.8	175.7	175.3
Wisconsin .....	602.0	602.4	604.9	607.9	610.3	611.7	611.5	614.4	617.9	619.8	619.4	617.7	619.3
Wyoming .....	43.2	43.5	43.8	43.8	43.7	44.0	43.5	43.7	43.3	43.4	44.0	44.0	44.2

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
	Government												
Alabama .....	343.1	343.0	344.3	343.5	343.9	345.0	343.8	349.1	339.6	340.2	344.8	345.2	345.6
Alaska .....	74.5	75.1	75.8	74.9	74.9	74.6	74.4	74.6	73.8	74.7	74.3	73.9	74.0
Arizona .....	287.6	287.1	286.3	286.5	287.3	286.3	287.4	288.6	294.7	297.1	302.9	295.3	298.3
Arkansas .....	169.3	169.1	169.4	169.4	169.4	169.4	170.7	171.0	172.5	173.2	170.0	170.3	171.0
California .....	2,078.6	2,079.4	2,079.8	2,084.1	2,083.0	2,084.0	2,089.4	2,091.8	2,090.9	2,097.8	2,091.7	2,095.1	2,096.8
Colorado .....	297.9	298.8	297.9	298.7	298.8	300.6	298.5	298.6	302.1	303.0	301.5	300.7	299.5
Connecticut .....	208.7	208.8	207.3	209.0	208.8	210.5	210.2	209.6	208.9	210.6	213.3	211.5	212.9
Delaware .....	49.6	49.9	49.4	49.5	49.4	49.4	50.2	50.0	50.6	51.3	51.5	50.7	50.9
District of Columbia .....	285.7	284.8	285.1	284.0	283.0	282.8	281.1	279.3	280.9	278.1	278.5	277.0	274.4
Florida .....	889.3	894.1	895.8	898.3	897.9	907.1	901.9	908.9	908.7	903.3	917.6	911.8	953.7
Georgia .....	555.4	556.8	558.3	560.6	560.8	561.3	561.2	562.2	563.3	562.5	568.5	575.2	576.3
Hawaii .....	111.5	112.0	110.4	111.9	112.0	111.9	110.2	113.0	111.7	111.7	112.0	112.3	112.1
Idaho .....	91.6	92.2	92.2	92.5	92.8	93.1	93.3	92.9	93.5	93.7	94.4	94.4	94.3
Illinois .....	772.6	773.2	768.1	773.5	773.4	771.7	779.3	777.6	783.2	787.7	774.4	777.0	776.0
Indiana .....	396.0	396.9	398.2	395.1	395.4	396.0	395.2	397.4	396.2	394.7	396.5	395.0	397.6
Iowa .....	225.2	225.7	224.7	223.6	225.3	226.1	227.1	231.3	226.4	228.2	229.3	228.8	230.8
Kansas .....	231.1	232.7	232.0	232.4	232.4	226.2	231.4	237.5	230.8	234.0	233.2	233.2	240.2
Kentucky .....	277.7	276.7	272.8	275.2	277.1	277.3	276.6	278.9	277.9	278.2	286.5	286.2	287.1
Louisiana .....	340.2	339.6	340.2	339.4	340.2	343.2	343.6	343.4	340.6	342.8	349.0	351.8	352.1
Maine .....	93.6	93.3	92.1	93.4	93.2	93.2	93.8	92.9	94.8	94.3	93.8	93.5	93.3
Maryland .....	418.1	419.4	419.1	416.4	419.8	419.9	418.9	418.0	414.6	418.7	424.1	423.6	424.1
Massachusetts .....	388.8	387.8	387.0	388.8	386.5	390.2	388.9	387.5	383.0	385.4	388.7	391.6	392.8
Michigan .....	641.2	641.6	637.0	637.9	641.4	638.7	637.4	632.3	627.3	632.7	643.3	643.2	650.1
Minnesota .....	357.9	358.5	359.6	359.5	360.8	362.6	362.3	361.6	360.2	360.2	358.7	359.9	360.8
Mississippi .....	211.4	211.8	211.5	210.5	212.6	212.3	212.4	211.0	214.4	218.9	211.8	213.3	214.3
Missouri .....	380.7	382.5	381.0	382.5	382.7	385.4	386.5	388.2	387.2	385.4	385.5	385.6	387.6
Montana .....	74.5	75.0	74.4	74.6	74.6	75.0	75.6	75.1	75.9	79.1	77.1	76.4	77.6
Nebraska .....	149.2	150.5	151.1	149.1	149.7	149.5	152.1	149.3	152.7	154.4	153.0	153.7	157.1
Nevada .....	89.3	90.0	89.4	90.0	91.1	91.8	92.2	90.2	91.0	93.8	95.2	94.1	95.4
New Hampshire .....	73.9	74.1	75.1	76.6	76.7	75.0	74.2	74.2	76.7	76.9	76.7	75.3	75.1
New Jersey .....	569.2	569.2	565.2	561.1	562.5	565.0	566.9	566.6	565.9	563.4	565.1	566.6	566.0
New Mexico .....	160.1	160.0	160.4	160.2	160.6	162.1	162.5	166.0	163.5	163.3	163.1	164.0	166.9
New York .....	1,423.0	1,420.2	1,417.5	1,415.6	1,417.2	1,417.6	1,421.8	1,413.8	1,426.2	1,425.4	1,418.1	1,411.0	1,411.6
North Carolina .....	539.1	539.2	539.9	537.6	540.4	541.0	542.9	544.0	541.1	550.9	550.3	554.0	554.8
North Dakota .....	66.4	66.8	66.8	67.0	66.7	66.5	66.6	66.3	66.6	68.3	68.2	67.3	67.5
Ohio .....	738.5	739.5	738.0	739.9	740.6	744.5	741.4	747.4	740.5	744.0	752.8	748.0	744.0
Oklahoma .....	268.3	268.6	269.6	269.2	269.9	271.4	271.9	270.3	268.2	268.5	269.8	267.7	268.8
Oregon .....	232.9	233.0	233.9	233.7	232.7	233.1	234.4	232.9	234.6	236.7	237.3	238.3	241.9
Pennsylvania .....	710.5	713.8	710.0	706.3	711.2	714.2	713.3	718.9	706.7	710.3	727.6	720.9	720.6
Rhode Island .....	61.3	62.4	61.7	62.0	61.4	61.9	61.9	61.8	62.8	62.1	61.5	61.2	62.0
South Carolina .....	297.9	297.7	299.6	298.8	300.0	300.3	300.4	301.2	301.5	301.3	301.3	299.5	309.2
South Dakota .....	66.8	66.7	67.4	67.4	67.3	67.5	67.7	68.5	68.8	68.6	69.1	68.8	69.4
Tennessee .....	364.6	365.1	365.1	365.2	365.9	366.2	366.4	368.9	365.4	366.5	367.0	367.5	390.7
Texas .....	1,397.3	1,395.4	1,389.6	1,393.4	1,390.7	1,394.9	1,398.0	1,394.8	1,414.3	1,427.2	1,428.8	1,429.7	1,430.7
Utah .....	161.0	162.0	161.1	161.6	161.2	162.0	162.1	162.7	162.9	162.9	164.0	163.1	163.9
Vermont .....	43.5	43.5	43.4	44.1	44.4	44.1	44.9	44.7	43.1	43.0	43.9	44.1	44.8
Virginia .....	602.0	601.5	597.5	598.1	602.4	603.3	602.1	603.5	602.1	604.0	601.5	601.9	603.1
Washington .....	433.3	431.5	433.5	436.9	432.7	435.1	434.6	437.0	438.1	439.8	438.0	442.2	441.6
West Virginia .....	135.1	135.5	134.8	135.0	134.6	133.6	140.5	133.9	132.4	135.7	137.7	136.6	149.3
Wisconsin .....	361.7	362.4	363.0	360.2	363.1	362.8	362.0	362.6	361.7	361.7	362.8	362.4	367.3
Wyoming .....	57.6	57.8	58.0	57.8	57.2	57.3	57.6	57.5	57.1	58.2	57.6	57.6	58.3

<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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Total private</b> .....	34.5	34.8	34.3	34.6	34.7	34.8	34.6	34.6	34.4	34.6	34.9	34.6	34.6
<b>Mining</b> .....	44.1	44.2	44.1	44.4	45.0	44.5	44.8	45.4	44.7	45.0	44.8	45.1	44.6
<b>Construction</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Manufacturing</b> .....	41.7	41.7	41.3	42.1	42.2	42.1	42.0	42.0	42.0	42.0	42.1	42.2	42.2
<i>Overtime hours</i> .....	4.4	4.5	4.5	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.8
<b>Durable goods</b> .....	42.5	42.7	42.2	43.0	43.0	42.9	42.8	42.6	42.8	42.8	42.9	43.0	43.1
<i>Overtime hours</i> .....	4.7	4.8	4.9	5.0	5.2	5.0	5.0	4.9	5.0	5.0	5.0	5.0	5.2
Lumber and wood products .....	41.2	41.7	40.6	41.3	41.4	41.4	41.3	41.1	41.2	40.9	41.4	41.1	41.3
Furniture and fixtures .....	40.2	40.2	39.0	40.6	40.3	40.3	40.8	40.5	40.4	40.7	40.8	40.7	40.4
Stone, clay, and glass products .....	43.1	43.3	42.3	43.6	43.4	43.7	43.6	43.5	43.4	43.6	43.5	43.4	43.6
Primary metal industries .....	44.2	44.2	44.2	44.6	44.9	44.8	44.3	44.4	44.7	44.9	44.9	45.1	45.2
Blast furnaces and basic steel products ..	44.2	43.9	44.3	44.7	45.1	45.1	44.4	44.8	45.0	45.3	45.4	45.5	45.7
Fabricated metal products .....	42.5	42.6	42.3	42.8	43.0	42.8	42.6	42.6	42.8	43.0	42.8	43.2	43.2
Industrial machinery and equipment .....	43.3	43.4	43.1	43.9	43.9	43.8	43.8	43.6	43.4	43.7	43.7	43.9	43.7
Electronic and other electrical equipment ..	41.9	42.1	41.7	42.4	42.6	42.3	42.2	42.2	42.3	42.0	42.3	42.1	42.3
Transportation equipment .....	44.1	44.0	44.0	44.5	44.6	44.3	44.0	43.3	44.4	44.2	44.2	44.7	45.1
Motor vehicles and equipment .....	46.1	46.2	46.3	46.5	46.1	45.8	45.2	44.1	45.9	45.8	45.6	46.6	46.6
Instruments and related products .....	41.2	41.4	41.0	41.7	41.6	41.9	41.6	42.1	41.8	41.7	41.8	41.8	41.8
Miscellaneous manufacturing .....	39.9	40.1	38.9	40.1	40.4	40.2	40.2	40.3	39.9	39.9	40.0	39.9	39.8
<b>Nondurable goods</b> .....	40.6	40.6	40.1	41.0	41.1	41.0	41.0	41.1	40.9	41.0	41.1	41.0	41.1
<i>Overtime hours</i> .....	4.0	4.1	4.1	4.3	4.3	4.2	4.3	4.3	4.2	4.3	4.3	4.3	4.3
Food and kindred products .....	40.7	40.7	40.8	41.2	41.2	41.1	41.3	41.7	41.3	41.3	41.4	41.5	41.5
Tobacco products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Textile mill products .....	41.8	41.5	40.4	42.2	42.0	41.8	41.9	41.6	41.5	41.5	41.9	41.5	41.9
Apparel and other textile products .....	37.1	36.9	35.8	37.6	38.0	37.8	37.8	37.6	37.7	37.6	37.7	37.6	37.8
Paper and allied products .....	43.7	43.7	43.2	44.1	44.0	44.0	44.0	44.3	44.1	43.9	44.1	43.9	43.7
Printing and publishing .....	38.3	38.3	38.0	38.4	38.8	38.8	38.8	38.6	38.5	38.7	38.7	38.7	38.6
Chemicals and allied products .....	43.1	43.2	42.8	43.3	43.2	43.4	43.3	43.5	43.2	43.1	43.5	43.5	43.2
Petroleum and coal products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber and misc. plastics products .....	42.0	41.9	41.6	42.6	42.4	42.2	42.2	42.2	42.2	42.4	42.3	42.3	42.5
Leather and leather products .....	38.5	38.6	37.7	38.6	39.0	38.4	38.3	37.9	38.6	38.8	39.1	38.6	38.2
<b>Transportation and public utilities</b> .....	39.7	40.1	39.7	39.8	40.2	40.0	39.9	39.9	39.6	39.9	40.1	39.8	39.9
<b>Wholesale trade</b> .....	38.1	38.5	38.1	38.3	38.4	38.5	38.4	38.3	38.1	38.2	38.6	38.4	38.2
<b>Retail trade</b> .....	28.8	29.0	28.6	28.9	29.0	29.0	29.0	29.0	28.9	28.8	29.2	28.9	28.8
<b>Finance, insurance, and real estate</b> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Services</b> .....	32.4	32.8	32.3	32.4	32.5	32.8	32.4	32.5	32.2	32.5	32.8	32.4	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 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Total private</b> .....	125.9	127.1	125.6	127.3	128.2	129.1	128.8	129.3	128.9	129.7	131.1	130.7	131.1
<b>Goods-producing</b> .....	105.1	105.3	103.9	106.7	107.3	107.4	107.5	107.6	107.8	108.3	108.5	109.3	110.1
<b>Mining</b> .....	55.1	54.6	54.3	54.5	54.9	54.2	55.1	55.7	55.2	55.7	55.3	55.2	54.3
<b>Construction</b> .....	128.8	128.5	124.5	131.0	132.7	134.8	134.0	135.2	134.2	136.0	134.7	137.6	139.0
<b>Manufacturing</b> .....	103.3	103.7	102.8	104.9	105.4	105.1	105.3	105.2	105.7	105.8	106.4	106.9	107.6
<b>Durable goods</b> .....	101.6	102.3	101.4	103.3	104.0	103.8	104.0	103.7	104.7	104.9	105.6	106.4	107.2
Lumber and wood products .....	128.7	131.6	128.2	130.4	131.3	131.6	131.7	131.3	132.0	131.0	133.3	133.2	134.3
Furniture and fixtures .....	122.6	122.9	119.2	124.8	123.5	124.2	126.0	125.7	125.1	126.0	126.3	126.7	126.1
Stone, clay, and glass products .....	104.2	105.2	102.8	106.5	107.3	107.8	107.8	107.8	107.6	107.8	108.1	108.6	110.2
Primary metal industries .....	86.8	87.0	87.3	88.1	88.5	88.5	88.3	88.9	89.6	90.7	91.6	92.5	93.2
Blast furnaces and basic steel products .....	71.7	71.3	71.6	71.6	70.8	70.8	70.5	71.6	71.5	72.4	72.9	73.5	73.4
Fabricated metal products .....	104.8	105.6	105.1	106.7	107.8	107.6	107.9	108.0	109.1	109.6	110.0	111.7	112.6
Industrial machinery and equipment .....	93.7	94.4	94.2	96.1	96.9	96.9	97.5	97.2	97.3	98.4	98.8	99.5	99.3
Electronic and other electrical equipment .....	101.6	101.8	101.2	103.2	104.6	103.8	104.3	104.2	105.5	105.3	106.0	106.3	107.9
Transportation equipment .....	112.9	113.8	113.7	114.8	115.3	114.6	114.5	111.9	116.3	116.2	117.2	119.1	120.9
Motor vehicles and equipment .....	145.2	149.4	149.4	150.3	149.5	147.9	147.7	143.7	153.5	154.1	155.4	159.5	160.8
Instruments and related products .....	75.0	75.2	74.5	75.6	75.2	75.4	74.3	75.1	74.2	74.0	73.8	74.0	74.0
Miscellaneous manufacturing .....	100.6	100.8	97.4	100.8	101.9	101.0	101.4	102.8	102.1	101.0	102.0	102.1	101.9
<b>Nondurable goods</b> .....	105.8	105.7	104.7	107.1	107.4	107.0	107.1	107.2	107.0	107.0	107.5	107.5	108.0
Food and kindred products .....	112.3	112.0	112.7	114.1	113.6	113.2	113.5	114.7	113.6	113.3	113.4	114.6	115.1
Tobacco products .....	56.8	57.1	54.2	58.3	62.0	60.3	58.7	55.7	60.0	59.9	60.0	57.0	58.9
Textile mill products .....	99.0	98.6	96.2	100.6	99.8	99.2	99.4	98.3	98.3	97.8	99.1	98.5	99.4
Apparel and other textile products .....	87.4	86.6	84.0	88.4	89.3	88.9	88.8	88.0	88.5	88.3	88.6	87.4	87.8
Paper and allied products .....	110.2	110.4	109.1	111.2	111.1	111.1	111.1	111.9	111.4	110.4	111.4	111.5	111.0
Printing and publishing .....	123.2	123.5	122.6	124.1	125.5	125.1	125.7	125.3	125.3	125.8	126.1	125.8	126.2
Chemicals and allied products .....	101.6	101.5	100.6	101.4	101.3	101.6	101.6	101.9	100.6	100.9	102.0	102.0	102.4
Petroleum and coal products .....	79.9	81.8	79.7	80.4	82.1	78.7	80.1	80.5	81.0	84.0	82.4	81.0	82.7
Rubber and misc. plastics products .....	134.1	134.7	134.7	138.3	138.3	138.4	138.6	139.2	139.5	140.8	141.0	141.8	143.4
Leather and leather products .....	55.0	55.2	53.9	54.6	55.7	53.7	53.5	52.4	54.0	53.6	53.5	53.4	52.8
<b>Service-producing</b> .....	135.2	136.9	135.3	136.6	137.6	138.8	138.4	139.0	138.3	139.4	141.2	140.2	140.6
<b>Transportation and public utilities</b> .....	117.6	118.9	117.9	118.6	118.4	119.8	119.6	119.6	118.8	119.8	120.5	119.8	120.9
<b>Wholesale trade</b> .....	112.6	114.0	113.1	113.9	114.5	114.8	114.9	114.6	114.7	115.2	116.6	116.2	115.8
<b>Retail trade</b> .....	124.1	125.1	123.6	125.4	126.4	126.6	127.3	128.0	127.6	127.5	129.7	128.8	128.6
<b>Finance, insurance, and real estate</b> .....	121.3	124.3	121.7	121.5	122.0	123.6	121.8	122.4	120.4	120.9	123.8	121.8	121.4
<b>Services</b> .....	158.9	161.2	159.3	160.8	162.5	164.6	163.5	164.6	163.8	165.9	167.9	166.7	167.8

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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		
	Oct. 1994 <sup>r</sup>	Nov. 1994 <sup>r</sup>	Dec. 1994 <sup>p</sup>	Dec. 1993 to Dec. 1994 <sup>p</sup>	Oct. 1994 to Nov. 1994 <sup>r</sup>	Nov. 1994 to Dec. 1994 <sup>p</sup>
Total .....	213,153	211,929	213,513	3.2	-.6	.7
Private sector .....	175,014	174,526	175,086	3.8	-.3	.3
Mining .....	1,392	1,399	1,377	-2.9	.5	-1.6
Construction .....	9,984	10,183	10,276	7.5	2.0	.9
Manufacturing .....	39,474	39,588	39,749	2.6	.3	.4
Durable goods .....	22,796	22,925	23,025	3.5	.6	.4
Nondurable goods .....	16,678	16,663	16,724	1.3	-.1	.4
Transportation and public utilities .....	12,241	12,203	12,273	2.4	-.3	.6
Wholesale trade .....	12,256	12,212	12,171	2.8	-.4	-.3
Retail trade .....	31,162	30,986	31,015	3.9	-.6	.1
Finance, insurance, and real estate .....	12,841	12,621	12,583	.3	-1.7	-.3
Services .....	55,664	55,334	55,643	5.5	-.6	.6
Government .....	38,139	37,402	38,427	.7	-1.9	2.7

<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—606-5806).

**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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>	Dec. <sup>P</sup>
<b>Average hourly earnings</b>													
<b>Total private (in current dollars)</b> .....	\$10.96	\$11.02	\$11.03	\$11.02	\$11.05	\$11.09	\$11.08	\$11.11	\$11.13	\$11.17	\$11.25	\$11.23	\$11.26
<b>Mining</b> .....	14.68	14.88	14.81	14.77	14.87	14.83	14.73	14.80	14.82	14.94	15.06	15.03	15.03
<b>Construction</b> .....	14.41	14.43	14.54	14.47	14.52	14.60	14.67	14.75	14.72	14.82	14.91	14.81	14.74
<b>Manufacturing</b> .....	11.93	11.95	12.01	12.00	12.00	12.00	12.03	12.05	12.08	12.12	12.14	12.17	12.21
<b>Excluding overtime<sup>2</sup></b> .....	11.32	11.34	11.40	11.37	11.33	11.37	11.40	11.42	11.43	11.46	11.51	11.48	11.60
<b>Transportation and public utilities</b> .....	13.73	13.80	13.82	13.79	13.77	13.80	13.78	13.84	13.87	13.89	14.03	14.07	14.12
<b>Wholesale trade</b> .....	11.82	11.92	11.88	11.88	11.95	11.98	11.99	12.02	12.01	12.04	12.19	12.11	12.13
<b>Retail trade</b> .....	7.37	7.41	7.42	7.43	7.45	7.47	7.47	7.48	7.50	7.52	7.56	7.55	7.59
<b>Finance, insurance, and real estate</b> .....	11.61	11.73	11.67	11.69	11.77	11.83	11.74	11.80	11.80	11.89	12.06	11.98	11.97
<b>Services</b> .....	10.89	10.97	10.96	10.95	10.99	11.04	11.03	11.06	11.08	11.12	11.22	11.18	11.22
<b>Total private (in constant dollars)<sup>3</sup></b> .....	7.40	7.43	7.42	7.39	7.40	7.42	7.39	7.38	7.36	7.38	7.43	7.39	( <sup>4</sup> )
<b>Average weekly earnings</b>													
<b>Total private:</b>													
In current dollars .....	378.12	383.50	378.33	381.29	383.44	385.93	383.37	384.41	382.87	386.48	392.63	388.56	389.60
In constant (1982) dollars <sup>3</sup> .....	255.14	258.60	254.60	255.73	256.83	258.15	255.58	255.25	253.22	255.27	259.16	255.80	( <sup>4</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> 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 1993 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1990 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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Total</b> .....		112,279	112,374	115,266	115,823	115,858	-	-	-	-	-
<b>Total private</b> .....		92,997	93,135	95,880	96,202	96,366	75,846	75,938	78,402	78,696	78,801
<b>Mining</b> .....		611	619	607	603	596	431	440	437	436	429
Metal mining .....	10	50.1	50.5	51.3	51.5	51.4	40.3	40.8	41.8	41.9	-
Iron ores .....	101	10.0	10.4	11.1	11.1	-	8.2	8.5	9.2	9.2	-
Copper ores .....	102	15.2	15.2	15.5	15.6	-	12.6	12.6	12.9	12.9	-
Coal mining .....	12	98.3	114.5	112.6	112.7	112.2	75.8	92.1	91.4	91.9	-
Bituminous coal and lignite mining .....	122	90.5	106.8	104.9	105.0	-	69.3	85.7	85.0	85.5	-
Oil and gas extraction .....	13	359.5	355.4	338.5	336.1	332.8	237.4	233.6	224.3	223.3	-
Crude petroleum and natural gas .....	131	169.3	167.7	160.1	158.9	-	83.3	82.5	81.0	81.0	-
Oil and gas field services .....	138	185.0	182.5	172.0	170.7	-	150.1	147.5	139.4	138.6	-
Nonmetallic minerals, except fuels .....	14	102.6	98.4	104.5	103.1	99.8	77.8	73.8	79.7	78.5	-
Crushed and broken stone .....	142	39.2	37.9	40.1	39.6	-	30.8	29.6	31.4	31.0	-
Sand and gravel .....	144	33.4	30.7	33.7	33.1	-	-	-	-	-	-
Chemical and fertilizer minerals .....	147	12.6	12.8	13.1	13.1	-	-	-	-	-	-
<b>Construction</b> .....		4,848	4,658	5,236	5,170	4,953	3,767	3,579	4,103	4,033	3,819
General building contractors .....	15	1,151.4	1,132.2	1,222.3	1,217.3	1,199.3	821.9	801.5	879.2	873.4	-
Residential building construction .....	152	569.0	562.9	606.8	599.1	-	389.2	381.4	418.5	411.0	-
Operative builders .....	153	28.5	28.5	30.5	30.6	-	12.1	12.1	13.0	13.0	-
Nonresidential building construction .....	154	553.9	540.8	585.0	587.6	-	420.6	408.0	447.7	449.4	-
Heavy construction, except building .....	16	747.2	672.5	794.4	759.2	676.0	628.4	555.8	673.9	638.3	-
Highway and street construction .....	161	241.7	193.3	266.0	243.8	-	201.5	153.7	223.7	201.2	-
Heavy construction, except highway .....	162	505.5	479.2	528.4	515.4	-	426.9	402.1	450.2	437.1	-
Special trade contractors .....	17	2,949.7	2,852.9	3,219.3	3,193.4	3,077.4	2,316.3	2,221.2	2,549.6	2,521.5	-
Plumbing, heating, and air conditioning .....	171	646.6	647.0	690.5	692.0	-	474.3	474.6	509.1	509.3	-
Painting and paper hanging .....	172	173.0	163.4	197.2	196.0	-	144.6	135.0	165.2	164.3	-
Electrical work .....	173	540.7	543.1	588.5	589.0	-	421.3	422.6	463.1	462.8	-
Masonry, stonework, and plastering .....	174	421.2	401.1	482.9	477.8	-	361.1	341.4	416.9	411.7	-
Carpentry and floor work .....	175	202.2	201.5	240.1	239.1	-	152.5	151.5	183.4	181.4	-
Roofing, siding, and sheet metal work .....	176	220.9	208.3	236.3	233.9	-	178.8	165.8	191.2	188.7	-
<b>Manufacturing</b> .....		18,006	17,949	18,243	18,247	18,241	12,334	12,288	12,620	12,626	12,623
<b>Durable goods</b> .....		10,176	10,169	10,373	10,412	10,424	6,849	6,851	7,086	7,123	7,136
Lumber and wood products .....	24	713.4	711.8	745.5	744.8	740.4	588.7	586.5	616.7	615.0	610.2
Logging .....	241	80.9	78.6	78.0	77.2	-	66.5	64.0	64.3	63.4	-
Sawmills and planing mills .....	242	180.9	181.4	185.2	185.0	-	157.1	157.2	160.5	160.3	-
Sawmills and planing mills, general .....	2421	144.0	144.3	146.7	146.5	-	124.9	124.9	126.9	126.6	-
Hardwood dimension and flooring mills .....	2426	34.8	35.0	36.3	36.4	-	30.5	30.6	31.8	31.9	-
Millwork, plywood, and structural members .....	243	254.7	255.2	270.8	271.0	-	204.6	205.2	218.2	217.4	-
Millwork .....	2431	104.6	104.8	110.7	111.1	-	81.6	81.9	86.9	86.5	-
Wood kitchen cabinets .....	2434	69.9	70.1	75.9	76.0	-	55.7	56.1	60.9	61.0	-
Hardwood veneer and plywood .....	2435	23.7	23.6	24.7	24.9	-	20.3	20.2	21.4	21.5	-
Softwood veneer and plywood .....	2436	27.7	28.0	28.3	28.2	-	24.9	25.2	25.2	25.0	-
Wood containers .....	244	45.6	45.3	47.6	47.5	-	38.7	38.4	40.3	40.3	-
Wood buildings and mobile homes .....	245	67.8	68.0	76.4	76.8	-	53.7	53.9	61.8	62.2	-
Mobile homes .....	2451	51.8	51.9	58.7	59.3	-	43.3	43.2	49.4	49.9	-
Miscellaneous wood products .....	249	83.5	83.3	87.5	87.3	-	68.1	67.8	71.6	71.4	-
Furniture and fixtures .....	25	491.1	491.7	502.8	503.4	502.2	389.1	389.4	398.3	399.3	398.3
Household furniture .....	251	280.5	282.1	282.9	283.3	-	235.0	236.6	236.0	236.8	-
Wood household furniture .....	2511	123.2	123.7	123.1	123.2	-	106.0	106.5	105.1	105.2	-
Upholstered household furniture .....	2512	92.7	93.1	92.9	93.1	-	77.7	78.1	78.0	78.2	-
Metal household furniture .....	2514	22.3	22.7	22.9	23.6	-	18.3	18.8	18.7	19.4	-
Mattresses and bedsprings .....	2515	29.1	29.5	30.8	30.4	-	22.2	22.5	23.6	23.5	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Durable goods—Continued</b>											
<b>Furniture and fixtures—Continued</b>											
Office furniture .....	252	61.9	62.1	63.4	63.9	-	45.4	45.4	46.1	46.7	-
Public building and related furniture .....	253	37.4	37.7	38.5	38.9	-	29.6	29.7	30.8	31.2	-
Partitions and fixtures .....	254	75.6	74.2	81.5	81.1	-	55.3	54.0	60.4	59.8	-
Miscellaneous furniture and fixtures .....	259	35.7	35.6	36.5	36.2	-	23.8	23.7	25.0	24.8	-
<b>Stone, clay, and glass products .....</b>	<b>32</b>	<b>522.1</b>	<b>513.8</b>	<b>542.5</b>	<b>540.9</b>	<b>533.7</b>	<b>403.8</b>	<b>395.6</b>	<b>419.4</b>	<b>418.4</b>	<b>412.5</b>
Flat glass .....	321	14.6	14.6	14.9	15.0	-	11.3	11.3	11.6	11.7	-
Glass and glassware, pressed or blown .....	322	76.7	75.4	74.8	74.3	-	64.3	62.9	62.1	62.0	-
Glass containers .....	3221	34.7	33.7	31.6	31.1	-	31.0	30.0	28.2	27.9	-
Pressed and blown glass, nec .....	3229	42.0	41.7	43.2	43.2	-	33.3	32.9	33.9	34.1	-
Products of purchased glass .....	323	59.3	58.6	62.2	61.6	-	45.0	44.4	46.9	47.0	-
Cement, hydraulic .....	324	17.8	17.8	17.6	17.6	-	13.6	13.6	13.3	13.3	-
Structural clay products .....	325	32.2	31.7	33.2	33.4	-	24.7	24.2	25.7	25.8	-
Pottery and related products .....	326	39.5	39.5	41.2	41.9	-	31.1	31.3	33.0	33.7	-
Concrete, gypsum, and plaster products .....	327	194.8	189.2	208.3	206.2	-	148.8	143.3	159.8	157.9	-
Concrete block and brick .....	3271	16.6	16.3	17.9	17.6	-	10.6	10.3	11.5	11.3	-
Concrete products, nec .....	3272	63.4	62.3	68.1	67.5	-	47.4	46.3	51.3	50.5	-
Ready-mixed concrete .....	3273	97.9	93.7	105.2	103.8	-	77.3	73.4	83.5	82.5	-
Misc. nonmetallic mineral products .....	329	73.7	73.7	76.8	77.1	-	55.3	55.1	57.2	57.2	-
Abrasive products .....	3291	19.3	19.4	19.8	20.0	-	14.6	14.6	14.9	14.8	-
Asbestos products .....	3292	2.9	2.9	2.8	2.8	-	2.3	2.3	2.3	2.3	-
Mineral wool .....	3296	22.1	21.9	23.3	23.5	-	-	-	-	-	-
<b>Primary metal industries .....</b>	<b>33</b>	<b>678.4</b>	<b>678.8</b>	<b>696.6</b>	<b>699.7</b>	<b>702.5</b>	<b>518.1</b>	<b>518.5</b>	<b>538.1</b>	<b>541.8</b>	<b>544.6</b>
Blast furnaces and basic steel products .....	331	237.7	237.6	234.3	234.6	235.3	181.1	181.2	178.8	179.5	180.0
Blast furnaces and steel mills .....	3312	173.5	173.1	169.9	170.0	-	133.2	133.0	130.8	131.1	-
Steel pipe and tubes .....	3317	25.5	25.8	25.3	25.4	-	18.7	19.0	18.7	18.8	-
Iron and steel foundries .....	332	119.5	120.0	128.1	128.9	-	95.6	96.0	104.0	104.9	-
Gray and ductile iron foundries .....	3321	76.7	76.9	80.4	81.2	-	61.9	62.1	66.0	66.7	-
Malleable iron foundries .....	3322	5.3	5.2	5.8	5.7	-	4.2	4.1	4.4	4.4	-
Steel foundries, nec .....	3325	24.4	24.7	26.9	27.0	-	19.4	19.6	21.8	22.0	-
Primary nonferrous metals .....	333	40.3	40.2	39.7	39.8	-	30.5	30.0	29.9	30.0	-
Primary aluminum .....	3334	23.0	22.8	22.2	22.3	-	18.0	17.7	17.3	17.4	-
Nonferrous rolling and drawing .....	335	160.1	160.1	165.2	166.0	-	116.9	117.2	123.6	124.7	-
Copper rolling and drawing .....	3351	21.7	21.7	21.9	22.1	-	16.5	16.5	17.1	17.3	-
Aluminum sheet, plate, and foil .....	3353	24.0	23.6	22.7	22.8	-	16.2	15.9	16.1	16.2	-
Nonferrous wire drawing and insulating .....	3357	68.5	68.9	73.6	73.9	-	50.2	50.7	54.6	55.1	-
Nonferrous foundries (castings) .....	336	78.8	79.1	86.3	87.1	-	63.6	63.9	70.2	71.0	-
Aluminum foundries .....	3365	22.6	22.5	24.8	25.1	-	18.3	18.1	20.4	20.7	-
<b>Fabricated metal products .....</b>	<b>34</b>	<b>1,342.3</b>	<b>1,343.1</b>	<b>1,389.2</b>	<b>1,396.6</b>	<b>1,403.2</b>	<b>996.0</b>	<b>997.5</b>	<b>1,043.0</b>	<b>1,048.2</b>	<b>1,054.0</b>
Metal cans and shipping containers .....	341	40.6	40.0	39.9	39.8	-	34.7	34.2	34.0	33.9	-
Metal cans .....	3411	32.6	32.2	32.2	32.1	-	28.3	27.9	27.8	27.8	-
Cutlery, handtools, and hardware .....	342	124.4	125.1	129.5	130.6	-	92.8	93.4	97.9	98.8	-
Hand and edge tools, and blades and handsaws .....	3423,5	42.6	42.7	44.2	44.5	-	32.4	32.4	34.1	34.5	-
Hardware, nec .....	3429	70.0	70.6	73.1	73.7	-	52.3	53.0	55.5	55.8	-
Plumbing and heating, except electric .....	343	57.6	58.1	60.1	60.5	-	41.6	41.9	43.9	44.1	-
Plumbing fixture fittings and trim .....	3432	24.1	24.5	24.2	24.6	-	18.0	18.4	18.2	18.5	-
Heating equipment, except electric .....	3433	20.2	20.0	22.3	22.1	-	13.5	13.3	15.3	15.0	-
Fabricated structural metal products .....	344	396.8	396.5	411.2	412.2	-	284.8	284.4	299.0	298.8	-
Fabricated structural metal .....	3441	66.8	67.2	69.3	69.8	-	47.5	48.0	50.2	50.4	-
Metal doors, sash, and trim .....	3442	73.0	72.0	76.9	76.3	-	53.5	52.4	57.4	56.5	-
Fabricated plate work (boiler shops) .....	3443	95.8	95.9	95.4	95.6	-	66.3	66.5	67.0	67.3	-
Sheet metal work .....	3444	98.9	99.0	103.5	103.9	-	74.9	75.0	79.0	79.0	-
Architectural metal work .....	3446	25.8	25.6	26.8	27.0	-	18.2	18.1	19.2	19.2	-
Screw machine products, bolts, etc .....	345	92.0	92.0	96.5	97.3	-	70.6	70.7	75.6	76.5	-
Screw machine products .....	3451	46.6	46.7	49.9	50.5	-	37.8	37.9	40.6	41.2	-
Bolts, nuts, rivets, and washers .....	3452	45.4	45.3	46.6	46.8	-	32.8	32.8	35.0	35.3	-
Metal forgings and stampings .....	346	223.9	224.4	233.8	235.5	-	179.1	179.9	187.8	188.9	-
Iron and steel forgings .....	3462	29.0	29.2	29.9	30.0	-	22.2	22.4	23.2	23.3	-
Automotive stampings .....	3465	102.6	103.7	107.4	108.3	-	86.8	87.9	90.8	91.4	-
Metal stampings, nec .....	3469	81.3	80.6	85.4	85.9	-	62.1	61.7	65.7	65.9	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Fabricated metal products—Continued</b>											
Metal services, nec .....	347	117.1	117.2	122.1	122.6	-	91.4	91.5	95.9	96.2	-
Plating and polishing .....	3471	73.1	73.2	75.7	75.8	-	56.9	56.9	59.2	59.3	-
Metal coating and allied services .....	3479	44.0	44.0	46.4	46.8	-	34.5	34.6	36.7	36.9	-
Ordnance and accessories, nec .....	348	56.2	56.2	53.5	53.5	-	31.2	31.3	29.8	30.1	-
Ammunition, except for small arms, nec .....	3483	33.2	33.3	30.6	30.7	-	15.9	16.2	14.2	14.5	-
Miscellaneous fabricated metal products .....	349	233.7	233.6	242.6	244.6	-	169.8	170.2	179.1	180.9	-
Valves and pipe fittings, nec .....	3494	25.0	24.8	24.8	25.2	-	18.4	18.4	18.6	18.9	-
Misc. fabricated wire products .....	3496	54.1	54.0	55.8	55.9	-	41.3	41.1	43.0	43.1	-
<b>Industrial machinery and equipment .....</b>	<b>35</b>	<b>1,914.0</b>	<b>1,919.8</b>	<b>1,951.4</b>	<b>1,960.9</b>	<b>1,967.2</b>	<b>1,166.6</b>	<b>1,175.8</b>	<b>1,220.2</b>	<b>1,226.8</b>	<b>1,234.0</b>
Engines and turbines .....	351	88.1	88.8	87.7	88.2	-	55.1	55.7	55.9	56.5	-
Turbines and turbine generator sets .....	3511	28.4	28.5	28.1	27.5	-	16.5	16.6	16.4	16.1	-
Internal combustion engines, nec .....	3519	59.7	60.3	59.6	60.7	-	38.6	39.1	39.5	40.4	-
Farm and garden machinery .....	352	99.6	100.7	103.2	103.5	-	72.4	73.6	76.3	76.3	-
Farm machinery and equipment .....	3523	73.6	74.2	76.2	76.8	-	52.1	52.8	55.0	55.5	-
Construction and related machinery .....	353	209.8	210.6	206.9	209.4	-	129.3	131.2	132.1	134.1	-
Construction machinery .....	3531	78.0	78.4	72.7	74.6	-	48.8	50.1	48.2	49.6	-
Mining machinery .....	3532	14.7	14.6	15.2	15.4	-	8.6	8.6	8.9	9.2	-
Oil and gas field machinery .....	3533	38.2	38.2	36.5	36.2	-	25.0	24.9	24.5	24.1	-
Conveyors and conveying equipment .....	3535	36.0	36.4	37.8	38.5	-	20.2	20.6	21.7	22.2	-
Industrial trucks and tractors .....	3537	26.6	26.7	29.0	29.1	-	17.5	17.7	19.5	19.8	-
Metalworking machinery .....	354	307.8	309.6	321.5	322.5	-	216.4	218.1	227.4	228.3	-
Machine tools, metal cutting types .....	3541	36.6	36.5	38.3	38.4	-	22.3	22.2	23.5	23.7	-
Machine tools, metal forming types .....	3542	15.3	15.2	16.1	16.2	-	9.5	9.5	10.2	10.3	-
Special dies, tools, jigs, and fixtures .....	3544	144.8	146.1	151.1	151.7	-	110.4	111.6	115.1	115.6	-
Machine tool accessories .....	3545	48.4	48.7	50.8	51.0	-	33.4	33.6	35.8	35.7	-
Power driven handtools .....	3546	23.9	23.9	23.8	23.7	-	16.1	16.2	16.0	16.1	-
Special industry machinery .....	355	148.9	149.0	154.5	156.1	-	85.0	85.6	90.0	91.0	-
Textile machinery .....	3552	15.6	15.6	15.2	15.3	-	10.4	10.4	10.0	10.1	-
Printing trades machinery .....	3555	20.6	20.5	20.6	20.8	-	10.7	10.8	10.9	11.1	-
Food products machinery .....	3556	22.7	22.8	23.5	23.6	-	13.6	13.7	14.5	14.6	-
General industrial machinery .....	356	234.4	235.5	241.9	243.6	-	148.3	148.9	155.0	156.4	-
Pumps and pumping equipment .....	3561	30.1	30.1	30.1	30.1	-	16.4	16.5	16.8	16.9	-
Ball and roller bearings .....	3562	36.6	36.5	36.8	37.1	-	28.8	28.7	29.2	29.4	-
Air and gas compressors .....	3563	24.9	25.3	26.2	26.3	-	13.1	13.4	14.7	14.8	-
Blowers and fans .....	3564	32.6	32.7	33.8	34.1	-	22.1	22.1	23.0	23.2	-
Speed changers, drives, and gears .....	3566	15.3	15.4	15.4	15.5	-	10.7	10.8	10.7	10.9	-
Power transmission equipment, nec .....	3568	19.0	19.2	20.1	20.3	-	12.8	12.8	13.4	13.6	-
Computer and office equipment .....	357	348.1	345.9	330.3	330.1	-	115.8	115.7	114.6	114.2	-
Electronic computers .....	3571	203.6	202.1	187.1	186.4	-	52.7	52.2	52.8	52.5	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	52.8	52.0	52.7	52.5	-	21.9	21.7	19.6	19.3	-
Refrigeration and service machinery .....	358	179.2	179.6	194.2	194.3	-	126.0	126.7	138.4	137.8	-
Refrigeration and heating equipment .....	3585	121.7	122.1	133.1	132.5	-	89.6	90.3	99.5	98.6	-
Misc. industrial and commercial machinery .....	359	298.1	300.1	311.2	313.2	-	218.3	220.3	230.5	232.2	-
Carburetors, pistons, rings, valves .....	3592	20.6	20.8	22.5	22.5	-	16.6	16.9	18.5	18.2	-
Scales, balances, and industrial machinery, nec .....	3596,9	235.2	236.8	244.8	246.6	-	177.1	178.6	185.8	187.6	-
<b>Electronic and other electrical equipment .....</b>	<b>36</b>	<b>1,526.9</b>	<b>1,528.7</b>	<b>1,570.3</b>	<b>1,580.6</b>	<b>1,587.4</b>	<b>979.0</b>	<b>981.5</b>	<b>1,014.2</b>	<b>1,025.6</b>	<b>1,032.2</b>
Electric distribution equipment .....	361	80.0	80.4	80.4	80.4	-	55.7	56.2	56.9	56.9	-
Transformers, except electronic .....	3612	40.5	40.6	40.1	40.2	-	29.0	29.2	29.9	29.9	-
Switchgear and switchboard apparatus .....	3613	39.5	39.8	40.3	40.2	-	26.7	27.0	27.0	27.0	-
Electrical industrial apparatus .....	362	155.0	155.5	159.9	160.7	-	108.3	108.6	112.9	113.7	-
Motors and generators .....	3821	76.8	76.9	79.9	80.0	-	59.2	59.3	62.5	62.6	-
Relays and industrial controls .....	3625	59.3	59.7	60.0	60.7	-	35.5	35.7	35.8	36.4	-
Household appliances .....	363	122.7	122.4	123.4	126.9	-	99.2	98.9	100.8	104.4	-
Household refrigerators and freezers .....	3632	29.8	29.5	27.5	30.0	-	25.9	25.7	23.6	26.3	-
Household laundry equipment .....	3633	16.2	16.3	17.7	18.0	-	12.8	12.8	15.2	15.5	-
Electric housewares and fans .....	3634	29.8	29.1	30.6	30.6	-	23.8	23.1	24.4	24.4	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Durable goods—Continued</b>											
<b>Electronic and other electrical equipment—Continued</b>											
Electric lighting and wiring equipment .....	364	173.1	173.6	181.4	182.1	-	125.4	125.8	130.9	131.9	-
Electric lamps .....	3641	21.7	21.7	23.0	23.2	-	17.2	17.1	17.4	17.6	-
Current-carrying wiring devices .....	3643	61.8	62.2	64.6	65.1	-	41.5	41.9	43.7	44.0	-
Noncurrent-carrying wiring devices .....	3644	19.3	19.2	19.9	20.0	-	14.1	13.9	14.9	14.9	-
Residential lighting fixtures .....	3645	19.3	19.3	20.1	19.7	-	14.7	14.7	14.9	14.8	-
Household audio and video equipment .....	365	84.5	84.5	88.4	89.5	-	56.5	56.4	59.5	60.7	-
Household audio and video equipment .....	3651	60.3	60.2	61.6	61.8	-	38.5	38.4	39.3	39.7	-
Communications equipment .....	366	235.1	234.3	237.9	238.5	-	120.3	120.5	121.1	122.1	-
Telephone and telegraph apparatus .....	3661	108.6	107.0	107.7	107.8	-	59.5	59.0	59.0	59.3	-
Electronic components and accessories .....	367	524.0	524.5	544.3	547.3	-	306.2	306.9	323.2	326.0	-
Electron tubes .....	3671	24.2	24.2	24.7	24.7	-	16.2	16.4	16.3	16.3	-
Semiconductors and related devices .....	3674	215.5	216.2	227.4	228.8	-	90.9	91.8	100.2	101.2	-
Electronic components, nec .....	3679	126.1	126.2	127.7	128.0	-	82.5	82.0	84.6	85.5	-
Misc. electrical equipment and supplies .....	369	152.5	153.5	154.6	155.2	-	107.4	108.2	108.9	109.9	-
Storage batteries .....	3691	26.1	26.3	26.3	26.6	-	20.2	20.3	20.6	20.8	-
Engine electrical equipment .....	3694	66.7	67.3	69.0	69.2	-	51.7	52.2	53.4	53.6	-
Transportation equipment .....	37	1,730.5	1,734.1	1,739.6	1,749.9	1,757.9	1,107.0	1,112.7	1,144.2	1,155.6	1,165.7
Motor vehicles and equipment .....	371	846.4	860.1	907.8	916.1	923.8	647.2	658.2	704.1	712.6	722.1
Motor vehicles and car bodies .....	3711	324.9	333.3	347.9	351.1	-	230.2	235.5	251.1	255.8	-
Truck and bus bodies .....	3713	34.5	35.0	37.0	37.4	-	27.9	27.9	29.8	30.0	-
Motor vehicle parts and accessories .....	3714	438.7	443.1	471.5	476.4	-	350.5	355.5	381.5	384.9	-
Truck trailers .....	3715	30.9	31.2	32.5	32.6	-	25.1	25.5	26.6	26.8	-
Aircraft and parts .....	372	517.1	509.8	467.5	466.3	467.2	238.4	234.0	214.8	214.5	-
Aircraft .....	3721	289.8	286.8	264.1	262.8	-	117.1	114.8	104.3	103.9	-
Aircraft engines and engine parts .....	3724	105.1	102.6	92.3	92.2	-	50.8	49.8	46.0	46.0	-
Aircraft parts and equipment, nec .....	3728	122.2	120.4	111.1	111.3	-	70.5	69.4	64.5	64.6	-
Ship and boat building and repairing .....	373	155.4	155.3	159.0	160.8	-	120.5	120.5	122.7	124.4	-
Ship building and repairing .....	3731	110.1	109.5	105.7	106.7	-	83.4	83.0	77.7	78.7	-
Boat building and repairing .....	3732	45.3	45.8	53.3	54.1	-	37.1	37.5	45.0	45.7	-
Railroad equipment .....	374	30.5	30.9	33.4	33.7	-	22.7	23.0	25.1	25.8	-
Guided missiles, space vehicles, and parts .....	376	117.5	114.9	104.8	105.9	-	33.8	32.8	29.7	30.3	-
Guided missiles and space vehicles .....	3761	84.3	81.9	74.4	75.6	-	22.5	21.4	19.2	19.8	-
Miscellaneous transportation equipment .....	379	45.9	45.5	49.0	48.9	-	31.3	30.9	34.5	34.7	-
Travel trailers and campers .....	3792	19.5	19.8	21.8	22.3	-	15.9	16.2	18.1	18.7	-
Instruments and related products .....	38	877.5	874.1	845.5	846.5	847.1	429.0	427.5	413.9	414.9	414.5
Search and navigation equipment .....	381	197.2	194.5	174.5	173.3	-	62.3	61.4	53.3	53.0	-
Measuring and controlling devices .....	382	276.6	276.4	276.2	277.8	-	141.1	140.8	141.0	142.4	-
Environmental controls .....	3822	42.0	42.0	43.6	43.9	-	27.7	27.5	28.7	29.1	-
Process control instruments .....	3823	58.7	58.6	58.1	58.2	-	27.5	27.5	27.5	27.6	-
Instruments to measure electricity .....	3825	70.4	70.3	68.8	69.7	-	33.3	33.1	31.7	32.2	-
Medical instruments and supplies .....	384	267.8	267.8	263.4	264.0	-	154.3	154.4	151.0	150.8	-
Surgical and medical instruments .....	3841	111.0	111.6	107.8	108.2	-	66.2	66.9	64.3	64.4	-
Surgical appliances and supplies .....	3842	94.8	94.2	94.7	94.8	-	60.3	59.6	60.1	59.8	-
Ophthalmic goods .....	385	39.0	38.8	36.7	36.4	-	26.4	26.0	23.6	23.7	-
Photographic equipment and supplies .....	386	88.4	88.1	85.9	86.1	-	38.1	38.1	37.8	37.8	-
Watches, clocks, watchcases, and parts .....	387	8.5	8.5	8.8	8.9	-	6.8	6.8	7.2	7.2	-
Miscellaneous manufacturing industries .....	39	379.5	373.4	389.2	388.3	381.9	271.8	266.2	278.3	277.0	270.3
Jewelry, silverware, and plated ware .....	391	52.5	51.7	53.1	53.4	-	37.8	37.0	37.3	37.5	-
Jewelry, precious metal .....	3911	39.4	38.6	40.2	40.5	-	28.3	27.5	28.1	28.3	-
Musical instruments .....	393	13.3	13.3	13.8	13.9	-	10.7	10.8	11.1	11.3	-
Toys and sporting goods .....	394	111.0	108.4	113.2	114.3	-	79.5	76.7	81.0	82.0	-
Dolls, games, toys, and children's vehicles .....	3942,4	45.2	42.5	44.5	44.9	-	31.6	28.9	30.2	30.5	-
Sporting and athletic goods, nec .....	3949	65.8	65.9	68.7	69.4	-	47.9	47.8	50.8	51.5	-
Pens, pencils, office, and art supplies .....	395	32.8	32.8	31.3	31.4	-	21.9	21.9	21.1	21.0	-
Costume jewelry and notions .....	396	30.0	28.9	30.5	29.7	-	22.9	22.1	22.1	21.1	-
Costume jewelry .....	3961	18.8	18.0	19.3	18.6	-	14.2	13.5	13.7	12.9	-
Miscellaneous manufactures .....	399	139.9	138.3	147.3	145.6	-	99.0	97.7	105.7	104.1	-
Signs and advertising specialties .....	3993	57.6	57.7	59.8	60.2	-	39.0	39.0	40.4	40.7	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Nondurable goods</b>		7,830	7,780	7,870	7,835	7,817	5,485	5,437	5,534	5,503	5,487
Food and kindred products	20	1,684.1	1,655.1	1,706.4	1,677.2	1,659.3	1,236.4	1,207.9	1,258.6	1,233.7	1,215.2
Meat products	201	448.3	447.2	451.3	455.0	-	382.5	380.4	383.9	386.7	-
Meat packing plants	2011	137.6	137.4	135.3	138.0	-	116.5	116.2	114.0	116.3	-
Sausages and other prepared meats	2013	90.9	90.7	91.0	91.4	-	70.2	69.9	70.1	70.4	-
Poultry slaughtering and processing	2015	219.8	219.1	225.0	225.6	-	195.8	194.3	199.8	200.0	-
Dairy products	202	152.5	151.6	151.0	150.5	-	96.3	95.8	95.7	95.8	-
Cheese, natural and processed	2022	41.0	40.9	40.7	40.8	-	33.1	33.1	33.0	33.0	-
Fluid milk	2026	69.9	69.7	68.3	67.8	-	36.7	36.5	36.4	36.2	-
Preserved fruits and vegetables	203	237.7	222.3	261.4	238.3	-	197.1	182.0	220.1	198.6	-
Canned specialties	2032	23.0	22.7	22.9	22.4	-	19.0	18.8	19.0	18.7	-
Canned fruits and vegetables	2033	75.3	65.6	87.3	74.3	-	61.7	52.0	73.3	61.1	-
Frozen fruits and vegetables	2037	48.9	45.6	54.9	47.8	-	42.8	39.4	49.0	41.9	-
Grain mill products	204	128.6	128.5	125.9	126.0	-	92.9	92.7	90.0	90.0	-
Flour and other grain mill products	2041	20.6	20.7	19.8	19.2	-	14.5	14.4	13.7	13.0	-
Prepared feeds, nec	2048	41.6	41.7	41.7	41.8	-	26.8	26.8	26.3	26.4	-
Bakery products	205	214.9	213.6	213.3	214.4	-	140.5	139.4	141.0	142.8	-
Bread, cake, and related products	2051	152.6	151.6	150.6	150.9	-	91.5	90.7	91.6	92.0	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	62.3	62.0	62.7	63.5	-	49.0	48.7	49.4	50.8	-
Sugar and confectionery products	206	115.6	109.7	116.4	114.4	-	92.2	86.3	92.8	90.7	-
Raw cane sugar	2061	8.7	8.3	7.9	9.0	-	7.0	6.6	6.0	7.0	-
Cane sugar refining	2062	4.9	4.9	4.5	4.6	-	3.5	3.5	3.2	3.3	-
Beet sugar	2063	13.1	11.8	17.0	13.4	-	11.5	10.3	15.2	11.7	-
Candy and other confectionery products	2064	59.4	55.8	58.3	59.1	-	48.7	45.1	47.0	47.9	-
Fats and oils	207	31.6	31.4	32.3	32.0	-	21.7	21.6	21.7	21.9	-
Beverages	208	177.7	176.3	177.6	175.3	-	81.8	81.5	84.1	82.9	-
Malt beverages	2082	39.0	38.4	37.3	37.0	-	24.5	24.4	24.4	24.4	-
Bottled and canned soft drinks	2086	94.6	94.3	95.8	95.1	-	36.0	36.0	37.4	37.1	-
Misc. food and kindred products	209	177.2	174.5	177.2	171.3	-	131.4	128.2	129.3	124.3	-
Tobacco products	21	43.6	44.7	40.9	39.2	40.8	33.4	34.3	32.3	30.4	31.9
Cigarettes	211	28.6	28.7	26.0	26.1	-	21.6	21.5	20.4	20.2	-
Textile mill products	22	672.9	670.4	674.5	674.8	673.0	572.7	569.7	572.2	572.6	570.8
Broadwoven fabric mills, cotton	221	84.5	84.2	83.7	83.7	-	75.1	74.9	73.9	73.9	-
Broadwoven fabric mills, synthetics	222	69.6	70.3	70.1	70.5	-	58.8	59.3	59.6	59.9	-
Broadwoven fabric mills, wool	223	17.0	17.2	17.1	17.1	-	14.4	14.6	14.5	14.4	-
Narrow fabric mills	224	21.9	21.8	23.0	22.9	-	18.4	18.3	19.3	19.3	-
Knitting mills	225	199.0	196.0	196.5	196.2	-	171.9	168.8	169.2	168.7	-
Women's hosiery, except socks	2251	27.1	26.9	24.4	24.2	-	23.8	23.7	21.1	21.0	-
Hosiery, nec	2252	39.8	39.8	40.6	40.9	-	35.8	35.7	35.9	36.2	-
Knit outerwear mills	2253	58.2	55.0	56.9	56.4	-	50.2	47.0	49.0	48.3	-
Knit underwear mills	2254	25.3	25.6	24.5	24.6	-	21.9	22.2	21.5	21.4	-
Weft knit fabric mills	2257	26.8	27.0	27.4	27.1	-	22.5	22.7	23.2	22.9	-
Textile finishing, except wool	226	71.6	71.3	73.1	73.2	-	58.9	58.4	60.0	60.2	-
Finishing plants, cotton	2261	33.2	33.1	33.4	33.4	-	27.7	27.4	27.6	27.6	-
Finishing plants, synthetics	2262	24.1	24.2	24.8	24.9	-	19.2	19.3	19.9	20.1	-
Carpets and rugs	227	60.6	61.0	64.5	64.9	-	48.6	48.9	51.5	52.1	-
Yarn and thread mills	228	97.1	97.0	94.2	94.1	-	86.9	86.8	83.6	83.4	-
Yarn spinning mills	2281	75.7	75.6	72.5	72.4	-	68.4	68.3	65.1	64.9	-
Throwing and winding mills	2282	14.4	14.4	14.4	14.4	-	12.4	12.4	12.4	12.3	-
Miscellaneous textile goods	229	51.6	51.6	52.3	52.2	-	39.7	39.7	40.6	40.7	-
Apparel and other textile products	23	974.2	958.5	964.6	955.2	944.3	816.8	802.1	807.8	799.6	789.0
Men's and boys' suits and coats	231	42.3	42.2	40.0	39.5	-	35.1	35.1	33.1	32.7	-
Men's and boys' furnishings	232	271.9	268.5	263.3	263.1	-	234.6	231.9	227.0	226.9	-
Men's and boys' shirts	2321	63.1	62.5	59.9	59.5	-	54.3	53.8	51.1	50.9	-
Men's and boys' trousers and slacks	2325	80.9	79.3	79.2	79.6	-	70.6	69.5	68.8	69.0	-
Men's and boys' work clothing	2326	42.7	42.7	41.4	41.2	-	37.4	37.3	36.3	36.1	-
Women's and misses' outerwear	233	290.4	282.1	288.0	282.4	-	242.0	234.6	240.4	235.0	-
Women's and misses' blouses and shirts	2331	30.1	29.7	28.9	28.7	-	24.2	24.0	23.1	22.9	-
Women's, juniors', and misses' dresses	2335	48.9	47.6	46.5	45.3	-	38.8	37.7	37.2	36.0	-
Women's and misses' suits and coats	2337	34.2	29.9	30.9	28.1	-	28.2	24.3	25.0	22.4	-
Women's and misses' outerwear, nec	2339	177.2	174.9	181.7	180.3	-	150.8	148.6	155.1	153.7	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
<b>Apparel and other textile products—Continued</b>											
Women's and children's undergarments .....	234	53.9	53.2	53.7	53.6	-	44.5	44.1	44.7	44.8	-
Women's and children's underwear .....	2341	42.0	41.2	41.3	41.1	-	36.1	35.5	35.8	35.8	-
Brassieres, girdles, and allied garments .....	2342	11.9	12.0	12.4	12.5	-	8.4	8.6	8.9	9.0	-
Girls' and children's outerwear .....	236	47.1	46.7	45.5	45.1	-	39.9	39.4	38.4	38.3	-
Girls' and children's dresses and blouses .....	2361	19.8	20.1	19.0	18.8	-	16.8	16.8	16.1	15.9	-
Misc. apparel and accessories .....	238	41.4	39.6	40.6	40.1	-	33.7	31.9	32.9	32.7	-
Misc. fabricated textile products .....	239	206.3	205.4	212.2	210.4	-	169.6	167.7	173.7	171.9	-
Curtains and draperies .....	2391	21.6	21.8	22.2	22.3	-	17.2	17.4	17.6	17.9	-
House furnishings, nec .....	2392	52.0	51.6	52.1	52.0	-	44.5	43.9	44.5	44.4	-
Automotive and apparel trimmings .....	2396	52.6	52.6	55.7	55.2	-	43.1	42.6	45.4	45.0	-
Paper and allied products .....	26	685.5	685.1	684.3	685.5	686.1	517.3	516.8	518.7	520.5	521.3
Paper mills .....	262	168.8	168.3	164.5	164.5	-	128.7	128.2	126.5	126.8	-
Paperboard mills .....	263	50.5	50.6	49.1	49.2	-	38.8	38.7	37.8	37.9	-
Paperboard containers and boxes .....	265	212.1	212.4	215.5	216.6	-	166.0	165.9	168.5	169.7	-
Corrugated and solid fiber boxes .....	2653	123.8	124.3	127.9	128.8	-	93.8	94.0	96.6	97.4	-
Sanitary food containers .....	2656	16.4	16.4	16.1	15.9	-	14.3	14.4	14.2	14.0	-
Folding paperboard boxes .....	2657	48.5	48.5	48.7	48.9	-	39.2	39.2	39.7	40.0	-
Misc. converted paper products .....	267	241.2	240.8	242.3	242.3	-	173.9	174.0	176.0	176.2	-
Paper, coated and laminated, nec .....	2672	45.8	46.1	45.6	45.9	-	21.9	22.2	21.8	21.9	-
Bags: plastics, laminated, and coated .....	2673	37.8	37.9	38.7	38.7	-	28.3	28.5	29.0	28.9	-
Envelopes .....	2677	23.9	23.9	23.5	23.4	-	18.7	18.7	18.3	18.4	-
Printing and publishing .....	27	1,520.5	1,523.1	1,535.5	1,541.3	1,550.7	837.2	839.6	841.4	844.7	853.6
Newspapers .....	271	453.5	454.4	454.9	455.5	-	158.3	158.8	157.4	157.9	-
Periodicals .....	272	128.3	128.3	130.2	131.0	-	44.0	44.0	42.2	41.9	-
Books .....	273	118.5	121.6	121.0	123.7	-	61.8	65.0	62.2	64.8	-
Book publishing .....	2731	81.8	83.3	83.4	85.0	-	32.1	33.8	32.0	33.5	-
Book printing .....	2732	36.7	38.3	37.6	38.7	-	29.7	31.2	30.2	31.3	-
Miscellaneous publishing .....	274	79.3	79.4	78.2	78.6	-	37.2	38.2	36.4	36.8	-
Commercial printing .....	275	542.2	542.0	554.0	555.4	-	392.9	392.0	401.5	402.3	-
Commercial printing, lithographic .....	2752	353.2	353.0	359.5	360.7	-	254.7	254.0	258.7	259.5	-
Commercial printing, nec .....	2759	168.8	168.9	174.2	174.2	-	121.8	121.7	126.2	126.0	-
Manifold business forms .....	276	46.9	47.0	44.6	44.6	-	33.5	33.6	31.6	31.5	-
Blankbooks and bookbinding .....	278	68.3	67.9	69.3	69.3	-	51.6	51.6	53.6	53.3	-
Printing trade services .....	279	55.7	55.4	55.2	55.3	-	40.5	39.9	39.7	39.8	-
Chemicals and allied products .....	28	1,068.9	1,069.2	1,047.5	1,045.1	1,047.6	574.2	575.4	572.7	571.8	577.8
Industrial inorganic chemicals .....	281	131.8	132.1	129.6	129.3	-	57.3	57.4	56.2	56.3	-
Industrial inorganic chemicals, nec .....	2819	84.5	84.9	83.1	82.9	-	38.2	38.2	36.7	36.8	-
Plastics materials and synthetics .....	282	163.4	162.7	155.7	155.7	-	106.7	107.1	104.6	105.2	-
Plastics materials and resins .....	2821	79.5	79.4	78.4	78.4	-	50.1	50.3	50.0	50.0	-
Organic fibers, noncellulosic .....	2824	55.7	55.4	51.1	50.7	-	37.3	37.8	37.1	37.3	-
Drugs .....	283	265.4	266.5	263.2	263.0	-	118.9	120.1	121.3	121.8	-
Pharmaceutical preparations .....	2834	217.5	218.5	214.6	214.4	-	99.6	100.9	101.8	102.5	-
Soap, cleaners, and toilet goods .....	284	156.4	156.4	152.5	151.0	-	96.8	96.6	95.0	93.1	-
Soap and other detergents .....	2841	44.7	44.9	42.1	41.9	-	26.9	27.0	24.6	24.1	-
Polishing, sanitation, and finishing preparations .....	2842,3	43.2	43.3	44.5	44.5	-	25.3	25.1	26.2	26.0	-
Toilet preparations .....	2844	68.5	68.2	65.9	64.6	-	44.6	44.5	44.2	43.0	-
Paints and allied products .....	285	57.7	57.3	57.9	57.9	-	30.2	29.8	30.5	30.4	-
Industrial organic chemicals .....	286	148.7	148.0	143.3	143.0	-	79.9	80.1	79.8	79.4	-
Cyclic crudes and intermediates .....	2865	25.9	25.9	26.3	26.3	-	14.7	14.8	15.2	15.2	-
Industrial organic chemicals, nec .....	2869	120.1	119.4	114.4	114.1	-	63.2	63.3	62.7	62.3	-
Agricultural chemicals .....	287	55.1	55.3	54.9	55.2	-	31.6	31.4	31.7	31.9	-
Miscellaneous chemical products .....	289	90.4	90.9	90.4	90.0	-	52.8	52.9	53.6	53.7	-
Petroleum and coal products .....	29	151.7	146.8	151.0	149.1	147.3	98.3	93.9	98.5	96.7	93.5
Petroleum refining .....	291	111.9	110.2	110.4	109.7	-	71.1	69.8	70.6	69.7	-
Asphalt paving and roofing materials .....	295	27.3	24.2	28.2	27.0	-	20.8	17.7	21.4	20.4	-
Rubber and misc. plastics products .....	30	910.3	910.3	950.5	953.4	954.7	704.6	704.3	741.3	742.2	743.8
Tires and inner tubes .....	301	80.6	81.2	76.2	76.5	-	58.8	58.7	54.5	54.3	-
Rubber and plastics footwear .....	302	10.3	10.2	11.0	10.8	-	8.4	8.4	9.2	8.5	-
Hose, belting, gaskets, and packing .....	305	60.6	60.9	64.6	65.5	-	45.7	46.2	49.7	50.4	-
Rubber and plastics hose and belting .....	3052	23.8	24.0	25.5	25.9	-	18.5	18.8	20.1	20.4	-
Fabricated rubber products, nec .....	306	103.2	102.8	106.6	106.9	-	78.0	77.6	82.6	82.3	-
Miscellaneous plastics products, nec .....	308	655.6	655.2	692.1	693.7	-	513.7	513.4	545.3	546.7	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>2</sup>	Dec. 1994 <sup>2</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>2</sup>	Dec. 1994 <sup>2</sup>
<b>Nondurable goods—Continued</b>											
Leather and leather products .....	31	118.0	116.9	114.4	114.3	113.6	93.9	92.9	90.8	90.6	90.3
Leather tanning and finishing .....	311	15.2	15.3	14.4	14.5	-	12.5	12.6	12.0	12.0	-
Footwear, except rubber .....	314	63.7	63.0	59.4	59.1	-	52.3	51.5	48.6	48.4	-
Men's footwear, except athletic .....	3143	31.2	31.1	28.5	28.5	-	24.1	24.0	22.1	22.2	-
Women's footwear, except athletic .....	3144	21.8	21.6	19.4	19.3	-	18.8	18.6	16.3	16.2	-
Luggage .....	316	10.3	10.3	11.1	11.3	-	7.5	7.6	8.5	8.7	-
Handbags and personal leather goods .....	317	12.4	12.1	12.7	12.7	-	8.7	8.3	8.7	8.7	-
<b>Transportation and public utilities .....</b>		<b>5,845</b>	<b>5,847</b>	<b>5,926</b>	<b>5,926</b>	<b>5,961</b>	<b>4,902</b>	<b>4,890</b>	<b>4,965</b>	<b>4,970</b>	<b>5,001</b>
Transportation .....		3,658	3,668	3,751	3,750	3,786	-	-	-	-	-
Railroad transportation .....	40	247.4	246.8	247.1	243.7	240.3	-	-	-	-	-
Class I railroads <sup>2</sup> .....	4011	215.1	214.5	215.4	212.4	-	-	-	-	-	-
Local and interurban passenger transit .....	41	390.8	391.5	409.4	409.2	412.3	359.1	359.6	376.7	376.3	-
Local and suburban transportation .....	411	172.3	173.5	179.3	179.6	-	156.5	157.6	162.6	162.9	-
Taxicabs .....	412	30.1	30.1	30.5	30.9	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	21.9	21.9	22.9	22.4	-	19.5	19.4	20.6	20.2	-
School buses .....	415	137.7	137.9	146.7	147.0	-	-	-	-	-	-
Trucking and warehousing .....	42	1,743.8	1,750.5	1,804.5	1,810.1	1,840.4	1,512.0	1,518.0	1,568.3	1,580.3	-
Trucking and courier services, except air .....	421	1,606.7	1,615.9	1,659.0	1,664.4	-	1,396.3	1,404.6	1,445.4	1,456.8	-
Public warehousing and storage .....	422	132.8	130.2	140.6	141.2	-	111.8	109.4	118.6	119.5	-
Water transportation .....	44	163.7	162.8	167.3	162.3	161.7	-	-	-	-	-
Water transportation of freight, nec .....	444	12.8	12.8	11.6	11.6	-	-	-	-	-	-
Water transportation services .....	449	105.6	104.5	110.5	107.8	-	93.3	92.3	98.0	95.8	-
Transportation by air .....	45	736.0	740.3	731.5	732.2	736.6	-	-	-	-	-
Air transportation, scheduled .....	451	606.0	610.7	601.5	601.1	-	-	-	-	-	-
Air transportation, scheduled .....	4512	492.6	494.4	474.6	473.6	-	-	-	-	-	-
Airports, flying fields, and services .....	458	99.6	99.4	98.6	99.5	-	-	-	-	-	-
Pipelines, except natural gas .....	46	18.1	18.0	17.8	17.7	17.4	14.0	14.0	13.8	13.8	-
Transportation services .....	47	358.0	357.8	373.2	374.6	377.4	281.4	281.2	295.7	297.4	-
Passenger transportation arrangement .....	472	187.1	187.0	194.6	195.0	-	148.0	148.2	155.7	156.1	-
Travel agencies .....	4724	152.1	152.6	158.6	159.5	-	119.4	119.9	126.0	126.7	-
Freight transportation arrangement .....	473	136.7	136.9	144.2	145.2	-	105.2	105.2	112.0	113.4	-
Communications and public utilities .....		2,187	2,179	2,175	2,176	2,175	-	-	-	-	-
Communications .....	48	1,253.4	1,247.8	1,262.4	1,265.3	1,266.2	969.4	953.1	972.5	972.2	-
Telephone communications .....	481	863.3	856.5	862.1	863.6	-	649.0	632.2	643.3	641.3	-
Telephone communications, except radio .....	4813	798.8	791.3	785.6	785.2	-	601.3	583.9	586.6	583.7	-
Radio and television broadcasting .....	483	229.7	230.0	235.9	237.3	-	191.8	192.0	198.1	199.2	-
Radio broadcasting stations .....	4832	112.8	112.7	114.0	114.2	-	-	-	-	-	-
Television broadcasting stations .....	4833	116.9	117.3	121.9	123.1	-	-	-	-	-	-
Cable and other pay television services .....	484	136.3	137.2	141.6	142.2	-	115.0	115.5	119.1	119.5	-
Electric, gas, and sanitary services .....	49	933.3	930.9	912.2	910.5	908.4	736.3	733.8	718.5	717.5	-
Electric services .....	491	423.0	421.6	410.7	410.4	-	330.8	329.2	320.5	320.3	-
Gas production and distribution .....	492	159.7	159.5	157.7	157.7	-	124.3	124.0	121.9	122.0	-
Combination utility services .....	493	185.8	185.6	179.1	178.0	-	141.6	141.4	137.3	136.6	-
Sanitary services .....	495	134.3	133.9	134.4	134.3	-	115.8	115.5	115.1	115.0	-
<b>Wholesale trade .....</b>		<b>5,987</b>	<b>5,977</b>	<b>6,127</b>	<b>6,135</b>	<b>6,127</b>	<b>4,834</b>	<b>4,823</b>	<b>4,952</b>	<b>4,957</b>	<b>4,948</b>
Durable goods .....	50	3,415	3,420	3,484	3,495	3,503	2,730	2,735	2,791	2,799	-
Motor vehicles, parts, and supplies .....	501	456.2	456.3	475.1	477.3	-	368.4	368.6	385.7	386.3	-
Automobiles and other motor vehicles .....	5012	113.6	114.2	119.4	120.7	-	-	-	-	-	-
Motor vehicle supplies and new parts .....	5013	271.8	272.0	282.2	283.0	-	-	-	-	-	-
Furniture and home furnishings .....	502	142.3	144.2	151.2	153.5	-	113.4	115.1	119.6	122.0	-
Furniture .....	5021	65.1	65.9	69.2	69.9	-	-	-	-	-	-
Home furnishings .....	5023	77.2	78.3	82.0	83.6	-	-	-	-	-	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Wholesale trade—Continued</b>											
Durable goods—Continued											
Lumber and other construction materials .....	503	222.1	221.5	238.8	239.1	-	181.3	180.3	196.4	196.6	-
Lumber, plywood, and millwork .....	5031	116.2	116.6	124.8	125.3	-	-	-	-	-	-
Construction materials, nec .....	5039	36.2	36.2	39.3	39.2	-	-	-	-	-	-
Professional and commercial equipment .....	504	737.4	741.6	732.0	732.1	-	596.0	599.7	587.0	586.3	-
Office equipment .....	5044	184.4	185.0	185.4	185.9	-	-	-	-	-	-
Computers, peripherals and software .....	5045	258.7	259.6	243.0	242.7	-	-	-	-	-	-
Medical and hospital equipment .....	5047	160.6	162.9	169.4	168.7	-	131.5	133.6	139.1	138.3	-
Metals and minerals, except petroleum .....	505	133.1	132.9	138.2	138.7	-	106.4	106.2	111.0	111.5	-
Electrical goods .....	506	444.1	444.5	450.6	451.5	-	346.0	346.8	353.3	354.0	-
Electrical apparatus and equipment .....	5063	194.5	195.1	198.6	199.7	-	-	-	-	-	-
Electrical appliances, television and radio sets .....	5064	48.2	47.9	47.8	47.5	-	-	-	-	-	-
Electronic parts and equipment .....	5065	201.4	201.5	204.2	204.3	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	268.9	269.6	278.1	279.5	-	216.4	216.5	224.8	226.6	-
Hardware .....	5072	94.0	94.2	96.9	97.4	-	-	-	-	-	-
Plumbing and hydronic heating supplies .....	5074	107.2	107.8	111.3	112.1	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	713.2	712.8	711.2	710.6	-	561.4	561.1	563.5	562.2	-
Construction and mining machinery .....	5082	72.1	72.6	73.7	73.4	-	-	-	-	-	-
Farm and garden machinery .....	5083	109.3	108.6	109.6	108.7	-	-	-	-	-	-
Industrial machinery and equipment .....	5084	290.0	289.8	288.7	289.3	-	-	-	-	-	-
Industrial supplies .....	5085	134.5	134.6	133.2	132.9	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	297.2	296.7	308.4	312.6	-	240.5	240.9	249.7	253.2	-
Scrap and waste materials .....	5093	108.2	108.0	115.7	116.7	-	-	-	-	-	-
Nondurable goods .....	51	2,572	2,557	2,643	2,640	2,624	2,104	2,088	2,161	2,158	-
Paper and paper products .....	511	248.6	248.9	263.9	265.4	-	202.4	203.1	216.4	217.5	-
Stationery and office supplies .....	5112	137.0	136.9	145.7	146.8	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	199.2	199.9	199.3	200.7	-	165.4	166.3	162.9	164.2	-
Apparel, piece goods, and notions .....	513	206.9	203.8	208.3	208.9	-	164.4	160.5	164.3	164.9	-
Groceries and related products .....	514	862.2	857.5	886.1	883.9	-	726.3	720.1	742.5	740.1	-
Groceries, general line .....	5141	274.9	275.6	283.2	283.1	-	-	-	-	-	-
Meats and meat products .....	5147	60.8	61.0	62.7	63.5	-	-	-	-	-	-
Fresh fruits and vegetables .....	5148	96.4	92.8	101.9	96.4	-	-	-	-	-	-
Farm-product raw materials .....	515	117.5	113.9	122.4	118.1	-	95.9	92.5	100.8	97.0	-
Chemicals and allied products .....	516	138.8	139.7	134.5	133.7	-	103.9	104.8	102.0	101.6	-
Petroleum and petroleum products .....	517	166.7	166.6	174.8	175.0	-	134.2	134.1	141.7	142.1	-
Petroleum bulk stations and terminals .....	5171	68.1	68.2	71.2	71.1	-	-	-	-	-	-
Petroleum products, nec .....	5172	98.6	98.4	103.6	103.9	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	149.2	149.8	153.3	154.5	-	121.4	121.9	124.3	125.7	-
Beer and ale .....	5181	97.3	97.3	100.4	100.7	-	-	-	-	-	-
Wine and distilled beverages .....	5182	51.9	52.5	52.9	53.8	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	482.8	477.2	500.2	499.9	-	389.9	384.5	406.5	404.9	-
Farm supplies .....	5191	153.6	151.2	161.4	157.8	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>20,132</b>	<b>20,486</b>	<b>20,555</b>	<b>20,913</b>	<b>21,266</b>	<b>17,745</b>	<b>18,081</b>	<b>18,062</b>	<b>18,407</b>	<b>18,725</b>
Building materials and garden supplies .....	52	793.3	792.4	855.6	853.1	853.9	654.6	653.2	713.9	710.4	-
Lumber and other building materials .....	521	463.9	463.1	508.3	505.6	-	389.6	387.7	432.8	430.1	-
Paint, glass, and wallpaper stores .....	523	67.5	66.5	68.7	68.7	-	52.6	52.0	53.5	53.6	-
Hardware stores .....	525	154.7	155.4	159.1	159.5	-	127.0	127.6	131.2	131.4	-
Retail nurseries and garden stores .....	526	78.6	79.1	85.6	84.8	-	62.9	63.4	69.6	68.1	-
General merchandise stores .....	53	2,613.6	2,703.3	2,533.8	2,709.9	2,787.9	2,454.5	2,544.3	2,366.7	2,540.9	-
Department stores .....	531	2,261.3	2,330.4	2,204.5	2,365.0	-	2,138.7	2,209.0	2,075.0	2,234.3	-
Variety stores .....	533	156.6	160.9	136.8	141.6	-	141.5	145.6	121.7	126.3	-
Miscellaneous general merchandise stores .....	539	195.7	212.0	192.5	203.3	-	174.3	189.7	170.0	180.3	-
Food stores .....	54	3,240.8	3,267.5	3,262.1	3,293.7	3,335.2	2,953.1	2,978.8	2,966.9	2,997.1	-
Grocery stores .....	541	2,880.7	2,887.6	2,881.1	2,899.1	-	2,640.2	2,645.8	2,638.8	2,656.7	-
Meat and fish markets .....	542	49.6	53.0	52.9	56.0	-	-	-	-	-	-
Dairy products stores .....	545	16.8	17.8	19.5	21.0	-	-	-	-	-	-
Retail bakeries .....	546	170.9	173.4	179.4	180.9	-	152.6	155.4	158.6	160.0	-
Automotive dealers and service stations .....	55	2,059.3	2,061.7	2,189.2	2,191.9	2,191.7	1,711.1	1,712.7	1,822.8	1,821.9	-
New and used car dealers .....	551	935.3	937.1	994.8	995.8	-	779.5	781.1	829.9	829.9	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Retail trade—Continued</b>											
<b>Automotive dealers and service stations—Continued</b>											
Auto and home supply stores .....	553	350.8	349.4	376.0	377.5	-	277.6	276.6	299.7	300.2	-
Gasoline service stations .....	554	618.8	620.6	633.2	632.0	-	531.2	532.6	545.5	544.5	-
Automotive dealers, nec .....	559	6.2	6.0	4.9	4.8	-	5.2	5.1	4.2	4.0	-
<b>Apparel and accessory stores .....</b>	<b>56</b>	<b>1,187.7</b>	<b>1,265.5</b>	<b>1,149.6</b>	<b>1,197.0</b>	<b>1,261.2</b>	<b>980.8</b>	<b>1,051.4</b>	<b>939.6</b>	<b>984.2</b>	<b>-</b>
Men's and boys' clothing stores .....	561	88.3	94.0	85.1	87.3	-	71.5	76.7	68.6	70.8	-
Women's clothing stores .....	562	369.7	390.0	352.8	362.2	-	301.0	319.3	285.0	294.6	-
Family clothing stores .....	565	337.9	370.4	329.4	355.3	-	293.2	322.2	280.5	305.1	-
Shoe stores .....	566	213.8	223.2	210.5	213.0	-	167.3	176.1	165.5	167.3	-
<b>Furniture and home furnishings stores .....</b>	<b>57</b>	<b>864.8</b>	<b>885.1</b>	<b>923.1</b>	<b>954.9</b>	<b>981.5</b>	<b>703.5</b>	<b>723.1</b>	<b>748.0</b>	<b>775.9</b>	<b>-</b>
Furniture and home furnishings stores .....	571	470.1	476.4	508.9	519.2	-	382.5	388.5	413.1	422.3	-
Furniture stores .....	5712	280.7	284.0	305.8	309.5	-	-	-	-	-	-
Household appliance stores .....	572	73.3	74.4	72.3	73.8	-	59.7	60.6	58.5	60.1	-
Radio, television, and computer stores .....	573	321.4	334.3	341.9	361.9	-	261.3	274.0	276.4	293.5	-
Radio, television, and electronic stores .....	5731	138.5	143.1	148.7	159.3	-	113.9	118.8	122.7	132.3	-
Record and prerecorded tape stores .....	5735	72.1	78.8	71.4	78.0	-	58.3	64.2	54.7	60.1	-
<b>Eating and drinking places .....</b>	<b>58</b>	<b>6,824.2</b>	<b>6,871.2</b>	<b>7,093.6</b>	<b>7,094.0</b>	<b>7,150.6</b>	<b>6,156.8</b>	<b>6,197.9</b>	<b>6,385.7</b>	<b>6,387.1</b>	<b>-</b>
<b>Miscellaneous retail establishments .....</b>	<b>59</b>	<b>2,548.6</b>	<b>2,638.8</b>	<b>2,547.5</b>	<b>2,618.0</b>	<b>2,704.4</b>	<b>2,130.2</b>	<b>2,219.1</b>	<b>2,118.8</b>	<b>2,189.1</b>	<b>-</b>
Drug stores and proprietary stores .....	591	595.6	603.5	590.5	596.0	-	498.2	505.6	492.8	498.1	-
Liquor stores .....	592	114.5	116.9	116.0	116.8	-	-	-	-	-	-
Used merchandise stores .....	593	87.9	88.4	94.5	94.4	-	73.3	73.2	79.1	78.6	-
Miscellaneous shopping goods stores .....	594	933.1	1,000.0	921.0	970.7	-	786.3	854.2	766.8	816.8	-
Sporting goods and bicycle shops .....	5941	177.5	186.9	185.5	192.5	-	-	-	-	-	-
Book stores .....	5942	105.3	109.7	106.5	109.3	-	-	-	-	-	-
Stationery stores .....	5943	72.6	74.8	73.5	74.3	-	-	-	-	-	-
Jewelry stores .....	5944	142.0	150.7	139.6	143.2	-	-	-	-	-	-
Gift, novelty, and souvenir shops .....	5947	199.9	211.9	202.4	205.6	-	-	-	-	-	-
Sewing, needlework, and piece goods .....	5949	64.1	63.8	58.5	60.0	-	-	-	-	-	-
<b>Nonstore retailers .....</b>	<b>596</b>	<b>296.6</b>	<b>296.1</b>	<b>287.7</b>	<b>297.1</b>	<b>-</b>	<b>252.8</b>	<b>252.1</b>	<b>245.1</b>	<b>254.5</b>	<b>-</b>
Catalog and mail-order houses .....	5961	175.7	175.3	165.8	174.9	-	-	-	-	-	-
Merchandising machine operators .....	5962	71.8	72.1	73.0	73.4	-	-	-	-	-	-
<b>Fuel dealers .....</b>	<b>598</b>	<b>101.3</b>	<b>102.9</b>	<b>99.1</b>	<b>101.3</b>	<b>-</b>	<b>84.6</b>	<b>85.3</b>	<b>81.6</b>	<b>83.8</b>	<b>-</b>
<b>Retail stores, nec .....</b>	<b>599</b>	<b>419.6</b>	<b>431.0</b>	<b>438.7</b>	<b>441.7</b>	<b>-</b>	<b>341.9</b>	<b>353.3</b>	<b>359.2</b>	<b>362.2</b>	<b>-</b>
Florists, tobacco stores, and newsstands .....	5992,3,4	138.9	146.9	143.5	145.8	-	-	-	-	-	-
Optical goods stores .....	5995	61.7	61.4	62.4	62.3	-	48.4	48.5	49.9	49.7	-
Miscellaneous retail stores, nec .....	5999	219.0	222.7	232.8	233.6	-	175.9	179.7	186.5	187.7	-
<b>Finance, insurance, and real estate<sup>3</sup> .....</b>	<b>-</b>	<b>6,739</b>	<b>6,757</b>	<b>6,769</b>	<b>6,766</b>	<b>6,779</b>	<b>4,906</b>	<b>4,920</b>	<b>4,922</b>	<b>4,921</b>	<b>4,927</b>
<b>Finance .....</b>	<b>-</b>	<b>3,237</b>	<b>3,249</b>	<b>3,235</b>	<b>3,239</b>	<b>3,247</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Depository institutions .....</b>	<b>60</b>	<b>2,061.5</b>	<b>2,063.6</b>	<b>2,028.6</b>	<b>2,029.6</b>	<b>2,035.4</b>	<b>1,488.7</b>	<b>1,490.2</b>	<b>1,459.2</b>	<b>1,459.2</b>	<b>-</b>
Commercial banks .....	602	1,492.7	1,494.8	1,488.8	1,492.4	-	1,061.9	1,063.8	1,055.5	1,057.6	-
State commercial banks .....	6022	615.3	616.6	622.9	624.0	-	440.1	441.9	446.8	447.0	-
National and commercial banks, nec .....	6021,9	877.4	878.2	865.9	868.4	-	621.8	621.9	608.7	610.6	-
Savings institutions .....	603	299.6	297.6	263.0	260.2	-	-	-	-	-	-
Federal savings institutions .....	6035	159.5	158.8	140.5	139.4	-	-	-	-	-	-
Savings institutions, except federal .....	6036	140.1	138.8	122.5	120.8	-	-	-	-	-	-
Credit unions .....	606	145.0	145.6	148.5	148.8	-	115.5	116.1	118.1	118.6	-
<b>Nondepository institutions .....</b>	<b>61</b>	<b>466.6</b>	<b>471.9</b>	<b>464.6</b>	<b>461.4</b>	<b>459.6</b>	<b>352.9</b>	<b>356.9</b>	<b>338.4</b>	<b>335.7</b>	<b>-</b>
Personal credit institutions .....	614	128.1	129.2	136.3	137.6	-	93.3	94.1	99.1	100.2	-
Business credit institutions .....	615	81.2	81.1	79.4	79.4	-	-	-	-	-	-
Mortgage bankers and brokers .....	616	238.7	242.9	228.2	223.3	-	-	-	-	-	-
<b>Security and commodity brokers .....</b>	<b>62</b>	<b>482.3</b>	<b>484.6</b>	<b>506.8</b>	<b>510.3</b>	<b>511.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Security brokers and dealers .....	621	369.2	370.2	387.1	389.5	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges .....	622,3	23.6	23.9	27.7	28.5	-	-	-	-	-	-
Security and commodity services .....	628	89.5	90.5	92.0	92.3	-	58.6	59.3	60.5	60.7	-
<b>Holding and other investment offices .....</b>	<b>67</b>	<b>226.6</b>	<b>228.6</b>	<b>235.3</b>	<b>237.3</b>	<b>240.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Holding offices .....	671	103.6	103.3	103.9	104.0	-	-	-	-	-	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Finance, insurance, and real estate—Continued</b>											
Insurance .....	63,64	2,188	2,191	2,171	2,170	2,173	-	-	-	-	-
Insurance carriers .....	63	1,527.5	1,527.7	1,504.2	1,502.3	1,503.6	1,069.0	1,071.1	1,065.0	1,065.2	-
Life insurance .....	631	558.8	558.4	540.1	539.4	-	359.8	362.0	356.4	357.4	-
Medical service and health insurance .....	632	282.8	284.0	287.9	289.0	-	230.7	231.4	233.2	233.9	-
Hospital and medical service plans .....	6324	221.8	222.8	226.7	227.7	-	185.3	185.9	187.6	188.3	-
Fire, marine, and casualty insurance .....	633	539.8	536.3	534.9	535.2	-	356.9	353.7	359.2	360.3	-
Title insurance .....	636	86.4	88.7	79.7	77.2	-	-	-	-	-	-
Insurance agents, brokers, and service .....	64	660.6	662.9	666.3	667.4	669.4	-	-	-	-	-
Real estate .....	65	1,314	1,317	1,363	1,357	1,359	-	-	-	-	-
Real estate operators and lessors .....	651	561.6	565.7	577.3	577.3	-	-	-	-	-	-
Real estate agents and managers .....	653	608.9	611.3	638.7	636.2	-	-	-	-	-	-
Subdividers and developers .....	655	108.2	103.8	114.5	111.7	-	-	-	-	-	-
<b>Services .....</b>		<b>30,829</b>	<b>30,842</b>	<b>32,417</b>	<b>32,442</b>	<b>32,443</b>	<b>26,927</b>	<b>26,917</b>	<b>28,341</b>	<b>28,346</b>	<b>28,329</b>
Agricultural services .....	07	527.2	490.7	583.6	564.0	529.3	440.8	405.2	492.0	471.5	-
Veterinary services .....	074	146.7	146.6	151.0	151.1	-	122.4	122.5	126.1	126.2	-
Landscape and horticultural services .....	078	336.5	300.3	387.5	367.9	-	282.3	247.0	329.2	308.8	-
Hotels and other lodging places .....	70	1,552.6	1,544.2	1,590.8	1,539.5	1,534.4	-	-	-	-	-
Hotels and motels .....	701	1,509.9	1,504.0	1,541.3	1,493.4	-	1,326.4	1,319.7	1,358.5	1,309.2	-
Personal services .....	72	1,114.6	1,130.6	1,114.1	1,113.0	1,122.2	-	-	-	-	-
Laundry, cleaning, and garment services .....	721	429.3	429.7	438.2	438.6	-	380.4	380.7	388.4	388.6	-
Photographic studios, portrait .....	722	86.8	85.8	84.6	85.3	-	-	-	-	-	-
Beauty shops .....	723	386.9	386.1	384.1	384.7	-	345.7	346.0	343.3	344.9	-
Funeral service and crematories .....	726	87.3	88.5	89.4	89.8	-	-	-	-	-	-
Miscellaneous personal services .....	729	105.2	121.3	99.8	96.5	-	87.5	101.5	82.5	79.5	-
Business services .....	73	6,097.1	6,107.0	6,778.8	6,824.6	6,831.0	5,424.8	5,430.9	6,050.0	6,084.3	-
Advertising .....	731	231.7	232.7	246.2	248.2	-	168.9	169.3	179.4	180.4	-
Advertising agencies .....	7311	156.9	157.5	165.3	166.5	-	-	-	-	-	-
Credit reporting and collection .....	732	115.2	114.7	114.7	114.5	-	-	-	-	-	-
Mailing, reproduction, and stenographic services .....	733	264.5	266.5	295.5	302.0	-	-	-	-	-	-
Photocopying and duplicating services .....	7334	59.1	59.2	65.6	66.1	-	48.4	48.4	53.6	54.2	-
Services to buildings .....	734	843.1	841.4	885.9	899.5	-	756.9	755.2	795.0	807.3	-
Disinfecting and pest control services .....	7342	76.6	75.4	81.6	81.4	-	60.3	59.1	64.2	64.0	-
Building maintenance services, nec .....	7349	766.5	766.0	804.3	818.1	-	696.6	696.1	730.8	743.3	-
Miscellaneous equipment rental and leasing .....	735	217.8	218.1	246.2	246.9	-	173.8	173.7	197.5	197.7	-
Medical equipment rental .....	7352	33.7	34.3	38.8	39.4	-	26.3	27.1	30.6	31.3	-
Heavy construction equipment rental .....	7353	38.9	38.7	44.9	45.3	-	32.8	32.6	38.1	38.4	-
Equipment rental and leasing, nec .....	7359	145.2	145.1	162.5	162.2	-	114.7	114.0	128.8	128.0	-
Personnel supply services .....	736	2,131.2	2,141.4	2,565.5	2,566.2	2,561.3	-	-	-	-	-
Employment agencies .....	7361	286.8	292.8	345.6	345.9	-	-	-	-	-	-
Help supply services .....	7363	1,844.4	1,848.6	2,219.9	2,220.3	-	1,789.2	1,794.1	2,158.6	2,159.4	-
Computer and data processing services .....	737	931.1	939.1	1,019.1	1,036.6	-	757.0	763.7	822.6	836.7	-
Computer programming services .....	7371	194.7	196.0	214.2	217.8	-	164.3	165.3	179.8	182.7	-
Prepackaged software .....	7372	149.0	150.1	158.0	160.1	-	-	-	-	-	-
Computer integrated systems design .....	7373	114.6	115.1	124.8	126.9	-	84.7	85.8	94.3	95.9	-
Data processing and preparation .....	7374	219.5	221.8	238.7	244.0	-	-	-	-	-	-
Information retrieval services .....	7375	50.1	51.2	59.0	60.7	-	38.6	39.5	45.1	47.2	-
Computer maintenance and repair .....	7378	40.9	40.8	43.0	42.8	-	34.0	33.9	35.7	35.4	-
Miscellaneous business services .....	738	1,362.5	1,353.1	1,405.7	1,410.7	-	1,196.3	1,185.8	1,233.6	1,234.1	-
Detective and armored car services .....	7381	502.3	501.4	514.9	524.9	-	468.8	468.5	478.7	485.7	-
Security systems services .....	7382	40.9	41.2	42.4	43.0	-	34.9	35.1	36.5	36.8	-
Photofinishing laboratories .....	7384	79.3	78.9	75.9	75.6	-	-	-	-	-	-
Auto repair, services, and parking .....	75	974.6	980.2	1,075.4	1,080.9	1,083.6	801.4	805.7	888.3	891.2	-
Automotive rentals, without drivers .....	751	176.9	177.9	199.8	199.3	-	142.9	143.1	163.7	162.9	-
Passenger car rental .....	7514	110.5	110.9	124.5	123.8	-	89.7	90.0	103.2	102.1	-
Automobile parking .....	752	62.8	63.0	62.7	63.6	-	55.8	55.9	55.8	56.6	-
Automotive repair shops .....	753	552.7	554.5	609.3	612.8	-	448.1	449.4	495.6	496.4	-
Automotive and tire repair shops .....	7532,4	190.0	191.1	210.2	213.8	-	156.4	157.2	174.3	176.0	-
General automotive repair shops .....	7538	234.7	235.7	257.3	257.6	-	190.8	191.8	209.0	208.9	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Services—Continued</b>											
<b>Auto repair, services, and parking—Continued</b>											
Automotive services, except repair .....	754	182.2	184.8	203.6	205.2	-	154.6	157.3	173.2	175.3	-
Carwashes .....	7542	105.3	107.4	116.3	117.3	-	92.0	94.5	101.9	103.3	-
Miscellaneous repair services .....	76	369.1	368.2	387.5	387.3	385.7	300.2	296.8	314.7	314.8	-
Electrical repair shops .....	762	111.7	112.8	118.4	118.2	-	-	-	-	-	-
Motion pictures .....	78	424.0	438.1	506.6	530.2	541.6	351.3	361.5	419.5	440.3	-
Motion picture production and services .....	781	167.2	171.9	238.4	258.4	-	135.1	137.1	196.3	213.7	-
Motion picture theaters .....	783	105.8	110.8	109.6	110.2	-	-	-	-	-	-
Video tape rental .....	784	135.2	139.5	141.8	144.7	-	110.9	114.7	116.1	118.8	-
Amusement and recreation services .....	79	1,128.4	1,145.8	1,205.0	1,146.3	1,144.6	981.0	992.8	1,050.0	995.1	-
Bowling centers .....	793	92.0	92.4	90.3	90.7	-	82.3	82.6	80.9	81.3	-
Misc. amusement and recreation services .....	799	770.1	781.8	842.8	787.6	-	671.8	681.1	734.4	682.7	-
Physical fitness facilities .....	7991	127.7	130.5	127.3	130.3	-	114.8	117.8	114.2	117.0	-
Membership sports and recreation clubs .....	7997	262.1	259.8	288.3	271.8	-	226.4	224.2	250.8	235.2	-
Health services .....	80	8,876.9	8,897.5	9,105.9	9,122.8	9,153.7	7,864.6	7,881.4	8,053.9	8,069.8	-
Offices and clinics of medical doctors .....	801	1,527.5	1,534.0	1,577.7	1,579.4	-	1,244.6	1,250.2	1,284.9	1,284.6	-
Offices and clinics of dentists .....	802	572.2	576.3	598.3	602.2	-	500.2	503.7	521.7	525.5	-
Offices and clinics of other health practitioners .....	804	370.9	373.1	400.8	402.2	-	306.5	309.2	330.0	331.5	-
Offices and clinics of chiropractors and optometrists .....	8041,2	158.7	159.2	171.1	171.2	-	-	-	-	-	-
Nursing and personal care facilities .....	805	1,806.5	1,610.6	1,647.3	1,649.5	-	1,448.1	1,451.7	1,484.5	1,486.8	-
Skilled nursing care facilities .....	8051	1,149.4	1,153.6	1,181.0	1,184.7	-	-	-	-	-	-
Intermediate care facilities .....	8052	224.5	224.9	230.4	230.8	-	201.7	201.9	206.7	207.5	-
Nursing and personal care, nec .....	8059	232.6	232.1	235.9	234.0	-	-	-	-	-	-
Hospitals .....	806	3,788.1	3,785.2	3,786.7	3,787.5	3,788.4	3,468.0	3,463.9	3,460.3	3,461.2	-
General medical and surgical hospitals .....	8062	3,487.4	3,485.2	3,490.2	3,490.6	-	-	-	-	-	-
Psychiatric hospitals .....	8063	95.2	94.8	93.5	93.7	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric .....	8069	205.5	205.2	203.0	203.2	-	-	-	-	-	-
Medical and dental laboratories .....	807	195.7	197.5	206.1	207.2	-	-	-	-	-	-
Home health care services .....	808	491.4	495.1	552.7	557.0	-	455.5	458.6	510.4	514.8	-
Legal services .....	81	933.5	932.1	942.4	946.7	948.2	748.3	747.7	753.2	756.0	-
Educational services .....	82	1,843.5	1,804.1	1,881.1	1,914.4	1,879.8	-	-	-	-	-
Elementary and secondary schools .....	821	508.0	505.4	519.6	524.9	-	-	-	-	-	-
Colleges and universities .....	822	1,128.2	1,095.7	1,149.3	1,174.4	-	-	-	-	-	-
Vocational schools .....	824	76.6	74.9	78.6	79.7	-	-	-	-	-	-
Social services .....	83	2,150.5	2,165.5	2,307.0	2,328.1	2,337.7	1,860.9	1,873.9	1,999.9	2,016.0	-
Individual and family services .....	832	572.0	575.2	592.5	596.4	-	496.4	499.1	514.5	517.2	-
Job training and related services .....	833	279.0	280.7	300.5	302.4	-	233.0	234.7	253.8	255.2	-
Child day care services .....	835	517.0	524.5	572.5	580.2	-	456.2	462.9	504.8	512.6	-
Residential care .....	836	586.0	589.3	632.6	638.9	-	512.3	514.9	549.9	555.0	-
Social services, nec .....	839	196.5	195.8	208.9	210.2	-	163.0	162.3	176.9	176.0	-
Museums and botanical and zoological gardens .....	84	74.8	75.0	81.0	77.8	77.9	-	-	-	-	-
Membership organizations .....	86	2,027.9	2,029.8	2,053.2	2,052.2	2,052.4	-	-	-	-	-
Business associations .....	861	107.3	104.9	105.4	104.4	-	-	-	-	-	-
Professional organizations .....	862	53.6	54.1	54.8	55.1	-	37.7	38.1	39.0	39.3	-
Labor organizations .....	863	138.3	140.3	135.0	133.0	-	-	-	-	-	-
Civic and social associations .....	864	431.7	432.9	445.9	449.4	-	-	-	-	-	-
Engineering and management services .....	87	2,559.9	2,558.4	2,630.1	2,639.3	2,645.5	1,957.3	1,956.1	2,018.3	2,028.0	-
Engineering and architectural services .....	871	767.4	764.3	803.8	805.3	-	632.4	629.1	660.7	662.2	-
Engineering services .....	8711	603.5	598.6	628.0	629.4	-	501.8	497.3	521.2	522.3	-
Architectural services .....	8712	113.1	114.8	121.6	121.9	-	88.1	89.4	94.4	95.1	-
Surveying services .....	8713	50.8	50.9	54.2	54.0	-	42.5	42.4	45.1	44.8	-
Accounting, auditing, and bookkeeping .....	872	513.0	516.7	519.9	523.2	-	370.0	372.9	376.7	379.7	-

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>				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Services—Continued</b>											
Engineering and management services—Continued											
Research and testing services .....	873	578.9	576.0	579.7	582.7	-	438.8	436.4	445.9	448.3	-
Commercial physical research .....	8731	241.6	242.1	238.1	236.8	-	172.6	173.7	175.5	174.9	-
Commercial nonphysical research .....	8732	110.4	108.1	115.6	117.8	-	88.2	85.8	92.3	93.8	-
Noncommercial research organizations .....	8733	144.9	144.3	143.6	145.8	-	112.7	112.1	111.3	113.1	-
Management and public relations .....	874	700.6	701.4	726.7	728.1	-	516.1	517.7	535.0	537.8	-
Management services .....	8741	262.9	263.5	271.2	269.5	-	187.1	186.7	193.2	191.1	-
Management consulting services .....	8742	232.5	233.0	240.4	240.1	-	169.3	172.0	180.1	181.4	-
Public relations services .....	8743	32.0	31.4	33.0	33.4	-	22.4	21.9	22.4	22.7	-
Services, nec .....	89	40.6	40.5	41.0	41.1	41.2	32.1	32.1	32.6	32.7	-
<b>Government</b> .....		19,282	19,239	19,386	19,621	19,492	-	-	-	-	-
Federal Government <sup>4</sup> .....		2,882	2,918	2,844	2,836	2,870	-	-	-	-	-
Executive, by agency <sup>4</sup> .....		2,816.9	2,853.3	2,781.3	-	-	-	-	-	-	-
Department of Defense .....		847.1	844.9	808.4	-	-	-	-	-	-	-
Postal Service <sup>5</sup> .....		797.9	841.9	823.3	-	-	-	-	-	-	-
Other executive agencies .....		1,171.9	1,166.5	1,149.6	-	-	-	-	-	-	-
Legislative .....		37.7	37.3	35.0	-	-	-	-	-	-	-
Judicial .....		27.6	27.6	27.7	-	-	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities .....		83.0	82.2	73.5	72.7	-	-	-	-	-	-
Ship building and repairing .....	3731	47.1	46.6	39.8	39.4	-	-	-	-	-	-
Transportation and public utilities, except Postal Service .....		30.1	30.0	27.3	27.0	-	-	-	-	-	-
Services .....		368.8	387.4	378.7	377.0	-	-	-	-	-	-
Hospitals .....	806	232.2	232.8	227.2	226.9	-	-	-	-	-	-
State government .....		4,635	4,597	4,696	4,723	4,685	-	-	-	-	-
Hospitals .....	806	412.1	411.5	402.2	402.2	-	-	-	-	-	-
Education .....	82	1,995.4	1,955.1	2,003.0	2,038.8	2,001.5	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		1,744.5	1,746.1	1,797.2	1,790.9	-	-	-	-	-	-
State government, except education .....		2,639.9	2,642.0	2,692.7	2,684.2	2,683.8	-	-	-	-	-
Local government .....		11,765	11,724	11,846	12,062	11,937	-	-	-	-	-
Transportation and public utilities .....		451.3	452.6	452.4	452.1	-	-	-	-	-	-
Hospitals .....	806	683.1	683.4	690.9	691.2	-	-	-	-	-	-
Education .....	82	6,727.9	6,717.2	6,774.0	6,883.6	6,871.7	-	-	-	-	-
General administration, including executive, legislative, and judicial functions .....		3,536.6	3,508.3	3,549.4	3,659.1	-	-	-	-	-	-
Local government, except education .....		5,036.9	5,007.2	5,071.7	5,178.0	5,065.0	-	-	-	-	-

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 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	Sept. 1993	Oct. 1993	Aug. 1994	Sept. 1994	Oct. 1994
<b>Total</b> .....	53,648	54,140	54,271	55,192	55,688
<b>Total private</b> .....	43,602	43,728	44,838	44,954	45,086
<b>Goods-producing</b> .....	6,554	6,537	6,623	6,631	6,629
<b>Mining</b> .....	88	88	87	86	85
<b>Construction</b> .....	531	531	560	563	563
<b>Manufacturing</b> .....	5,935	5,918	5,976	5,982	5,981
<b>Durable goods</b> .....	2,688	2,691	2,727	2,739	2,751
Lumber and wood products .....	115	116	124	124	125
Furniture and fixtures .....	147	148	153	154	156
Stone, clay, and glass products .....	104	104	104	105	105
Primary metal industries .....	92	92	97	97	97
Fabricated metal products .....	294	294	303	304	307
Industrial machinery and equipment .....	412	412	424	425	424
Electronic and other electrical equipment .....	640	643	655	658	661
Transportation equipment .....	350	349	350	352	354
Instruments and related products .....	360	359	347	347	347
Miscellaneous manufacturing .....	173	174	172	174	177
<b>Nondurable goods</b> .....	3,247	3,227	3,249	3,243	3,230
Food and kindred products .....	578	564	586	580	563
Tobacco products .....	15	15	13	13	14
Textile mill products .....	323	322	320	319	319
Apparel and other textile products .....	759	754	733	737	736
Paper and allied products .....	168	167	167	165	165
Printing and publishing .....	669	669	683	682	685
Chemicals and allied products .....	338	337	336	332	331
Petroleum and coal products .....	24	24	26	26	25
Rubber and misc. plastics products .....	308	308	320	324	327
Leather and leather products .....	66	66	65	65	65
<b>Service-producing</b> .....	47,094	47,603	47,648	48,561	49,059
<b>Transportation and public utilities</b> .....	1,705	1,714	1,699	1,728	1,737
<b>Wholesale trade</b> .....	1,822	1,834	1,862	1,874	1,885
<b>Retail trade</b> .....	10,515	10,510	10,841	10,840	10,847
<b>Finance, insurance, and real estate</b> .....	4,264	4,255	4,321	4,280	4,263
<b>Services</b> .....	18,742	18,878	19,492	19,601	19,725
<b>Government</b> .....	10,046	10,412	9,433	10,238	10,602
Federal .....	1,206	1,199	1,200	1,196	1,188
State .....	2,223	2,305	2,152	2,265	2,349
Local .....	6,617	6,908	6,081	6,777	7,065

NOTE: Establishment survey estimates are currently projected from March 1993 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1993 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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Alabama</b> .....	1,734.8	1,751.2	1,758.1	10.9	10.2	10.3	79.4	81.5	81.5
Birmingham .....	423.8	430.2	432.4	3.1	3.0	3.0	20.9	22.1	22.4
Huntsville .....	164.1	161.1	162.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	5.9	5.9
Mobile .....	199.7	202.0	203.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.7	14.2	14.2
Montgomery .....	144.8	146.0	146.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	7.1	7.1
Tuscaloosa .....	70.5	71.1	71.1	2.6	2.5	2.5	3.9	4.0	4.0
<b>Alaska</b> .....	248.3	258.9	250.8	9.9	9.7	9.3	11.3	14.6	12.4
Anchorage .....	118.1	121.5	119.7	3.2	2.8	2.7	5.8	7.7	6.6
<b>Arizona</b> .....	1,616.1	1,674.3	1,690.0	12.0	12.3	12.4	95.7	107.9	107.5
Phoenix-Mesa .....	1,086.8	1,127.0	1,138.8	4.3	4.5	4.5	65.1	74.8	74.5
Tucson .....	282.1	292.7	295.3	2.0	2.1	2.1	16.7	18.5	18.4
<b>Arkansas</b> .....	1,003.4	1,045.0	1,048.2	3.6	3.5	3.6	37.5	43.7	43.4
Fayetteville-Springdale-Rogers .....	119.9	125.0	125.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.5	4.9	4.9
Fort Smith .....	87.0	89.3	89.4	.9	.9	1.0	3.1	3.3	3.3
Little Rock-North Little Rock .....	274.0	280.7	282.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.4	12.7	12.4
Pine Bluff .....	34.8	35.3	35.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	.9	.9
<b>California</b> .....	12,028.8	11,999.9	12,036.1	34.3	31.8	31.8	452.7	470.8	461.3
Bakersfield .....	172.6	172.3	172.4	11.2	10.4	10.3	8.7	8.2	8.0
Fresno .....	256.1	257.7	255.1	.7	.6	.6	13.5	13.4	12.8
Los Angeles-Long Beach .....	3,720.9	3,680.4	3,694.8	7.4	6.7	6.7	98.7	99.8	99.3
Modesto .....	120.8	120.9	121.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.8	6.1	6.1
Oakland .....	867.6	868.4	872.6	3.2	3.1	3.0	39.7	42.2	40.8
Orange County .....	1,122.7	1,121.5	1,126.4	.9	.9	.9	43.4	45.2	44.3
Riverside-San Bernardino .....	740.8	748.4	751.2	1.3	1.4	1.4	38.9	39.5	38.4
Sacramento .....	556.4	565.3	568.5	.5	.5	.5	27.6	28.3	27.6
Salinas .....	107.2	106.5	105.3	.3	.3	.3	3.7	3.7	3.6
San Diego .....	942.1	932.1	933.4	.5	.5	.5	39.5	39.7	40.0
San Francisco .....	912.8	904.1	905.3	.6	.6	.6	26.9	27.8	27.4
San Jose .....	788.1	781.8	783.5	.2	.2	.2	27.0	28.4	28.3
Santa Barbara-Santa Maria-Lompoc .....	143.4	141.8	141.6	1.0	1.0	1.0	5.1	5.4	5.0
Santa Rosa .....	145.5	149.3	149.4	.6	.6	.6	8.2	8.8	8.8
Stockton-Lodi .....	154.8	156.1	154.9	.1	.1	.1	6.2	6.0	6.0
Vallejo-Fairfield-Napa .....	140.3	142.3	141.2	.4	.5	.5	8.5	9.5	9.0
Ventura .....	225.5	224.2	226.0	2.2	2.1	2.0	9.4	10.4	10.4
<b>Colorado</b> .....	1,695.3	1,739.0	1,750.4	15.8	15.4	15.5	86.2	91.8	90.1
Boulder-Longmont .....	137.4	141.1	141.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.9	5.6
Denver .....	918.0	934.8	939.4	8.3	7.9	8.0	46.2	46.1	45.9
<b>Connecticut</b> .....	1,544.8	1,549.4	1,555.1	.9	.9	.9	48.8	50.1	48.7
Bridgeport .....	176.4	174.7	174.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.1	5.2	5.1
Danbury .....	83.8	84.3	84.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.3	3.2
Hartford .....	587.6	593.3	593.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.7	22.8	22.1
New Haven-Meriden .....	241.8	235.5	236.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.7	8.6	8.4
Stamford-Norwalk .....	184.4	183.8	183.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.7	4.9	4.7
Waterbury .....	81.4	79.4	80.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.8	3.2	3.1
<b>Delaware</b> .....	352.7	360.7	362.2	.1	.1	.1	18.6	19.8	19.9
Wilmington-Newark .....	273.0	277.5	279.2	.2	.2	.2	14.2	15.3	15.2
<b>District of Columbia</b> .....	669.0	668.6	666.7	.1	.1	.1	8.5	8.8	8.7
Washington PMSA .....	2,346.1	2,354.8	2,362.1	.8	.9	.9	104.2	109.9	109.3
<b>Florida</b> .....	5,676.8	5,831.2	5,936.0	6.1	6.4	6.4	295.1	310.4	311.7
Daytona Beach .....	137.5	141.3	144.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.6	7.4	7.5
Fort Lauderdale .....	555.5	567.3	580.3	.2	.2	.2	32.0	31.6	31.5
Fort Myers-Cape Coral .....	133.1	136.7	140.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.0	12.0	12.0
Gainesville .....	102.9	105.9	107.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.5	3.6	3.7
Jacksonville .....	445.9	456.7	461.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	23.6	24.9	25.0
Lakeland-Winter Haven .....	153.4	158.3	161.4	2.6	2.7	2.7	7.0	7.5	7.5
Melbourne-Titusville-Palm Bay .....	167.6	171.2	174.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.1	8.3	8.4
Miami .....	916.2	928.0	938.8	.4	.4	.4	38.9	39.5	39.6
Orlando .....	665.8	695.5	704.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	34.4	38.0	38.5
Pensacola .....	137.7	140.2	141.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.2	10.1	10.3
Sarasota-Bradenton .....	210.7	214.7	219.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.7	9.8	9.9
Tallahassee .....	135.1	138.8	140.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.1	5.3	5.4
Tampa-St. Petersburg-Clearwater .....	914.5	934.9	950.3	.4	.5	.5	41.9	42.3	42.7
West Palm Beach-Boca Raton .....	375.2	375.8	387.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	21.4	22.2	22.2

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Alabama</b> .....	383.4	388.9	388.9	85.4	85.1	85.1	388.0	387.7	392.4
Birmingham .....	51.9	52.4	52.7	30.1	29.4	29.4	103.9	104.6	105.4
Huntsville .....	37.4	38.4	38.4	3.2	3.3	3.3	31.1	31.0	31.5
Mobile .....	27.7	27.8	27.9	11.4	11.0	10.9	51.9	52.6	53.4
Montgomery .....	17.7	17.8	18.0	6.0	6.1	6.0	33.1	33.4	33.9
Tuscaloosa .....	10.6	10.6	10.5	2.3	2.2	2.2	15.2	15.7	15.8
<b>Alaska</b> .....	12.2	14.3	11.1	22.1	23.0	22.3	50.2	52.1	52.1
Anchorage .....	1.7	1.9	1.7	12.0	12.4	12.3	27.8	28.4	28.7
<b>Arizona</b> .....	175.1	183.7	184.0	78.1	79.0	79.3	397.1	404.7	414.0
Phoenix-Mesa .....	134.2	139.0	139.4	55.2	56.0	56.2	287.0	273.2	280.7
Tucson .....	24.6	28.2	28.2	11.3	11.3	11.2	64.8	66.6	87.5
<b>Arkansas</b> .....	245.2	257.2	257.6	57.3	59.4	59.3	223.7	231.3	234.9
Fayetteville-Springdale-Rogers .....	32.7	34.4	34.6	8.0	8.4	8.4	31.5	32.6	33.2
Fort Smith .....	25.7	27.8	27.6	5.0	5.4	5.5	18.0	17.7	18.0
Little Rock-North Little Rock .....	33.5	35.0	35.3	17.3	17.9	17.9	64.5	66.3	67.2
Pine Bluff .....	7.2	7.6	7.5	2.0	2.0	2.0	7.3	7.1	7.1
<b>California</b> .....	1,773.4	1,750.3	1,742.3	600.8	595.3	594.6	2,807.1	2,769.5	2,806.0
Bakersfield .....	10.2	10.0	9.8	8.3	8.2	8.3	41.5	40.6	40.9
Fresno .....	29.5	31.2	30.0	12.7	13.1	13.1	63.1	62.6	63.0
Los Angeles-Long Beach .....	654.8	632.9	633.4	198.2	196.0	196.2	824.2	806.6	815.8
Modesto .....	22.1	21.9	21.4	5.7	5.3	5.3	31.2	31.9	32.7
Oakland .....	100.7	100.2	100.6	55.6	53.1	53.0	205.3	204.0	207.3
Orange County .....	206.8	205.7	206.2	37.5	39.2	39.4	276.7	271.9	276.4
Riverside-San Bernardino .....	85.6	86.5	86.9	37.3	37.7	37.9	196.6	195.9	198.7
Sacramento .....	36.6	37.5	37.5	24.1	24.4	24.4	127.0	128.3	129.8
Salinas .....	8.9	9.6	8.7	5.1	5.1	5.0	28.7	28.3	28.5
San Diego .....	114.3	108.8	108.3	35.6	35.7	35.6	222.2	216.4	218.1
San Francisco .....	75.1	75.0	73.9	75.0	73.1	73.2	191.5	188.8	191.4
San Jose .....	227.7	224.2	223.7	22.3	22.3	22.3	158.1	153.7	156.4
Santa Barbara-Santa Maria-Lompoc .....	18.1	17.4	17.2	4.8	4.5	4.5	34.6	34.4	34.7
Santa Rosa .....	20.2	21.1	20.6	5.8	5.7	5.8	36.4	36.7	37.4
Stockton-Lodi .....	21.3	22.5	21.2	9.8	10.1	9.7	38.7	38.3	39.3
Vallejo-Fairfield-Napa .....	13.7	14.2	14.0	5.8	6.0	5.6	36.0	36.1	36.5
Ventura .....	29.7	28.9	28.5	10.2	10.3	10.4	53.5	54.3	55.0
<b>Colorado</b> .....	188.4	192.8	193.3	105.1	104.0	103.4	413.9	431.8	440.2
Boulder-Longmont .....	29.5	30.6	30.5	3.5	3.5	3.5	29.4	30.6	30.9
Denver .....	89.0	88.9	89.2	74.8	72.1	71.7	226.0	232.7	236.0
<b>Connecticut</b> .....	291.3	283.6	283.9	70.2	69.0	69.1	332.1	329.1	332.4
Bridgeport .....	43.6	42.5	42.4	7.3	6.9	7.0	38.9	37.5	37.9
Denbury .....	20.9	20.4	20.4	2.8	2.8	2.8	21.7	21.2	21.5
Hartford .....	97.4	95.0	95.1	24.0	24.9	25.1	122.1	124.3	125.6
New Haven-Meriden .....	42.2	40.0	40.3	16.0	15.7	15.7	49.1	48.1	48.5
Stamford-Norwalk .....	29.5	28.5	28.3	8.4	8.5	8.5	43.1	41.7	42.3
Waterbury .....	17.4	17.7	17.9	3.5	3.4	3.4	16.4	16.2	16.5
<b>Delaware</b> .....	84.7	84.0	83.4	15.2	15.6	15.6	77.1	78.2	79.5
Wilmington-Newark .....	49.3	47.0	46.8	13.2	13.7	13.7	55.8	55.8	57.3
<b>District of Columbia</b> .....	14.0	14.3	14.2	20.6	20.7	20.7	52.8	53.6	54.0
Washington PMSA .....	93.6	96.5	96.8	105.1	104.5	104.6	442.5	444.0	449.2
<b>Florida</b> .....	485.2	464.6	487.8	287.0	288.1	288.8	1,479.3	1,495.2	1,532.1
Daytona Beach .....	12.8	13.6	13.6	3.8	3.7	3.7	38.9	39.2	40.1
Fort Lauderdale .....	41.3	41.4	41.7	25.9	26.4	26.6	159.0	159.9	164.5
Fort Myers-Cape Coral .....	5.5	5.7	5.8	5.7	5.7	5.8	37.8	38.1	39.6
Gainesville .....	5.1	5.3	5.3	1.9	1.9	1.9	21.2	21.5	22.1
Jacksonville .....	34.6	35.0	35.0	32.8	33.0	32.9	116.6	116.5	118.4
Lakeland-Winter Haven .....	19.6	20.8	21.0	7.8	8.0	8.1	43.5	43.6	44.7
Melbourne-Titusville-Palm Bay .....	28.4	28.7	28.9	5.0	4.7	4.6	37.7	39.5	40.5
Miami .....	81.8	81.5	81.6	73.3	73.4	74.0	240.2	239.0	243.2
Orlando .....	52.3	52.2	52.4	37.5	37.9	37.8	164.6	167.4	170.7
Pensacola .....	11.4	11.3	11.4	5.8	5.9	5.8	33.8	34.7	35.0
Sarasota-Bradenton .....	18.1	18.9	19.0	5.2	5.1	5.0	51.1	50.5	52.3
Tallahassee .....	4.5	4.8	4.8	3.1	3.1	3.0	30.0	30.4	31.2
Tampa-St. Petersburg-Clearwater .....	88.2	88.4	88.7	42.2	43.0	43.3	232.5	231.7	237.0
West Palm Beach-Boca Raton .....	31.1	30.4	31.6	14.3	13.6	14.0	101.2	99.3	103.0

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Alabama</b> .....	76.0	76.9	76.8	366.5	373.6	373.4	347.2	347.3	349.7
Birmingham .....	30.8	31.2	31.2	115.3	119.3	119.7	67.8	68.2	68.6
Huntsville .....	4.5	4.4	4.4	41.8	38.7	38.8	40.1	39.4	39.7
Mobile .....	8.3	8.4	8.4	53.0	54.8	54.6	32.7	33.2	33.9
Montgomery .....	8.4	8.4	8.3	35.5	36.1	36.1	37.2	37.1	37.3
Tuscaloosa .....	2.2	2.3	2.3	11.1	11.2	11.2	22.6	22.6	22.6
<b>Alaska</b> .....	11.3	11.4	11.3	55.5	58.1	57.0	75.8	75.7	75.3
Anchorage .....	6.9	6.9	6.8	30.9	32.1	31.7	29.8	29.3	29.2
<b>Arizona</b> .....	101.3	102.2	102.5	457.5	478.9	480.1	299.3	305.6	310.2
Phoenix-Mesa .....	80.8	82.2	82.4	315.0	329.5	330.2	165.2	167.8	170.9
Tucson .....	12.8	12.2	12.2	83.3	86.3	87.0	68.8	67.5	68.7
<b>Arkansas</b> .....	40.9	41.7	41.8	221.8	234.2	232.7	173.4	174.0	175.1
Fayetteville-Springdale-Rogers .....	4.1	4.4	4.4	22.2	22.9	22.9	16.9	17.4	17.5
Fort Smith .....	2.8	2.9	2.9	22.1	21.8	21.7	9.4	9.5	9.4
Little Rock-North Little Rock .....	18.4	16.8	18.6	76.0	78.7	78.6	54.9	55.5	56.0
Pine Bluff .....	1.3	1.3	1.3	7.9	8.2	8.1	8.2	8.2	8.2
<b>California</b> .....	783.0	757.8	756.4	3,477.1	3,522.8	3,525.2	2,100.4	2,101.6	2,118.5
Bakersfield .....	5.8	5.8	5.9	39.8	41.7	41.6	47.1	47.4	47.6
Fresno .....	14.3	13.6	13.8	81.7	61.5	60.8	60.8	61.7	61.0
Los Angeles-Long Beach .....	248.0	238.8	239.0	1,155.5	1,186.9	1,168.2	534.1	532.7	536.4
Modesto .....	4.9	4.6	4.8	27.8	28.6	28.7	22.3	22.5	22.5
Oakland .....	58.1	55.8	55.3	238.4	238.0	239.1	168.6	172.0	173.5
Orange County .....	91.7	87.3	87.6	334.5	341.6	340.3	131.2	129.7	131.3
Riverside-San Bernardino .....	31.8	31.0	30.9	191.7	196.0	197.2	157.6	158.4	159.8
Sacramento .....	40.5	40.7	40.6	141.5	142.3	143.6	158.6	163.3	164.5
Salinas .....	6.4	6.3	6.3	27.7	28.2	27.9	26.4	25.0	25.0
San Diego .....	60.5	57.6	57.4	287.5	290.1	288.5	182.0	183.3	185.0
San Francisco .....	101.2	99.5	99.4	311.8	312.2	312.8	130.7	127.1	126.6
San Jose .....	30.8	29.7	29.6	233.7	235.1	234.8	87.9	88.2	88.2
Santa Barbara-Santa Maria-Lompoc .....	7.3	6.8	6.8	42.6	42.6	42.4	29.9	29.7	30.0
Santa Rosa .....	9.8	9.9	9.8	38.8	40.8	40.7	25.7	25.9	25.9
Stockton-Lodi .....	8.5	7.9	8.1	35.6	36.5	35.7	34.6	34.7	34.8
Vallejo-Fairfield-Napa .....	5.3	5.3	5.3	35.6	37.2	36.7	35.0	33.5	33.8
Ventura .....	12.2	11.6	11.5	64.3	64.4	65.2	44.0	42.2	43.0
<b>Colorado</b> .....	107.6	109.1	108.9	471.6	485.6	490.8	306.7	308.5	308.2
Boulder-Longmont .....	5.3	5.0	5.0	38.4	39.3	39.5	25.9	26.2	26.2
Denver .....	71.4	73.3	73.2	260.2	271.5	273.6	142.1	142.3	141.8
<b>Connecticut</b> .....	138.1	138.2	135.9	448.9	467.1	465.1	214.5	213.4	219.1
Bridgeport .....	10.8	10.9	10.9	51.8	52.5	52.0	19.1	19.2	19.4
Danbury .....	3.9	3.9	3.9	21.0	22.1	22.1	10.5	10.6	10.7
Hartford .....	79.5	75.2	74.7	155.9	162.1	161.4	89.0	89.0	89.2
New Haven-Meriden .....	14.8	14.8	14.8	78.6	76.7	76.6	32.4	31.8	32.0
Stamford-Norwalk .....	19.7	20.3	20.4	61.9	62.6	62.0	17.1	17.1	17.4
Waterbury .....	4.2	4.1	4.1	23.9	22.5	22.5	13.2	12.3	12.7
<b>Delaware</b> .....	35.7	37.4	37.4	90.9	94.6	94.8	50.4	51.0	51.7
Wilmington-Newark .....	30.8	32.2	32.3	73.0	78.4	78.6	36.5	36.9	37.3
<b>District of Columbia</b> .....	30.4	30.1	29.8	259.2	266.4	267.1	283.4	274.8	272.1
Washington PMSA .....	133.1	131.0	130.8	829.1	843.4	845.1	637.7	624.6	625.4
<b>Florida</b> .....	360.8	369.7	370.1	1,856.7	1,949.5	1,967.3	906.4	927.3	971.8
Daytona Beach .....	6.1	6.2	6.2	43.2	45.3	45.4	25.1	25.9	27.5
Fort Lauderdale .....	40.9	40.8	41.0	179.3	187.8	191.4	78.9	79.4	83.4
Fort Myers-Cape Coral .....	8.4	8.7	8.7	42.8	44.3	44.9	21.8	22.1	23.6
Gainesville .....	4.4	4.5	4.5	28.8	30.5	30.6	38.0	38.6	39.2
Jacksonville .....	43.8	44.5	44.8	130.3	137.5	137.0	64.0	64.9	68.1
Lakeland-Winter Haven .....	7.5	7.6	7.6	40.6	42.4	42.7	24.8	25.7	27.1
Melbourne-Titusville-Palm Bay .....	5.5	5.8	5.8	57.8	58.3	59.0	25.0	25.8	27.3
Miami .....	64.5	63.6	63.7	283.5	293.2	294.7	133.6	137.4	141.6
Orlando .....	38.6	40.5	40.7	257.4	276.4	277.8	80.6	82.6	86.1
Pensacola .....	5.0	5.1	5.1	43.1	44.7	44.7	29.1	28.1	29.2
Sarasota-Bradenton .....	10.7	10.7	10.7	91.3	94.6	94.6	24.5	25.0	27.5
Tallahassee .....	5.2	5.4	5.4	31.3	32.3	32.4	56.7	57.3	58.2
Tampa-St. Petersburg-Clearwater .....	64.7	67.0	66.9	319.9	335.9	338.5	124.7	126.1	132.7
West Palm Beach-Boca Raton .....	25.7	25.2	25.0	133.8	135.8	138.4	47.9	49.5	53.1

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Georgia</b> .....	3,186.9	3,306.7	3,338.5	7.5	7.5	7.4	132.2	142.6	147.7
Albany .....	51.9	53.2	53.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.6	2.5
Athens .....	63.0	63.8	64.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.6
Atlanta .....	1,682.1	1,756.4	1,775.4	1.4	1.4	1.4	71.3	84.5	87.6
Augusta-Aiken .....	190.0	191.0	192.3	.5	.5	.5	10.7	10.5	10.7
Columbus .....	102.6	103.1	104.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.1	4.0	4.1
Macon .....	135.7	138.8	137.6	1.1	1.1	1.1	4.2	4.6	4.8
Savannah .....	121.4	121.8	123.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	5.7	6.0
<b>Hawaii</b> .....	539.9	530.3	536.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	31.7	29.6	29.4
Honolulu .....	415.8	407.2	412.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.0	21.8	21.8
<b>Idaho</b> .....	453.0	472.9	473.0	2.2	2.4	2.4	27.1	31.3	31.2
Boise City .....	164.6	172.0	173.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.2	13.1	13.1
<b>Illinois</b> .....	5,402.9	5,482.2	5,489.3	14.3	15.2	15.0	206.4	220.1	214.3
Bloomington-Normal .....	72.0	73.0	73.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.4	2.3
Champaign-Urbana .....	94.4	94.6	94.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	3.0	3.0
Chicago .....	3,745.6	3,828.4	3,835.1	2.2	2.2	2.2	140.4	151.6	148.5
Davenport-Moline-Rock Island .....	166.9	171.9	172.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.6	8.6	8.5
Decatur .....	54.8	52.1	52.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	3.0	3.0
Kankakee .....	39.3	39.9	40.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.0	2.0
Peoria-Pekin .....	153.1	148.9	149.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.3	7.9	7.9
Rockford .....	156.5	162.0	162.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.2	6.3	6.2
Springfield .....	106.2	109.0	109.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	4.6	4.5
<b>Indiana</b> .....	2,643.1	2,675.8	2,682.7	6.4	6.3	6.2	124.4	131.0	129.3
Bloomington .....	60.9	62.7	62.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	3.1	2.8
Elkhart-Goshen .....	106.4	112.7	112.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	3.6	3.6
Evansville-Henderson .....	143.5	137.6	141.1	1.3	1.5	1.5	8.7	9.8	9.8
Fort Wayne .....	246.5	252.2	253.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.9	11.7	11.7
Gary .....	246.0	250.9	251.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.1	15.3	15.3
Indianapolis .....	740.7	753.7	756.9	.7	.5	.5	37.4	38.3	37.7
Kokomo .....	51.1	50.7	51.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.2	1.2	1.2
Lafayette .....	86.8	89.7	89.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.5	3.3
Muncie .....	60.7	60.5	61.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.2	2.2
South Bend .....	123.3	127.6	126.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.9	7.5	7.0
Terre Haute .....	67.1	65.7	66.0	.4	.4	.3	3.2	3.3	3.2
<b>Iowa</b> .....	1,306.7	1,330.7	1,337.0	2.1	2.3	2.3	53.4	54.8	53.6
Cedar Rapids .....	102.8	104.2	104.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.2	5.8	5.7
Des Moines .....	249.0	254.0	254.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.3	11.3	11.3
Dubuque .....	49.2	49.8	49.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.8	1.8
Iowa City .....	61.7	61.9	62.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.1	2.0
Sioux City .....	60.8	61.2	61.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.5	2.4
Waterloo-Cedar Falls .....	66.9	67.2	67.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.6	2.5
<b>Kansas</b> .....	1,154.7	1,171.7	1,184.2	8.8	8.8	8.8	49.9	54.4	53.4
Lawrence .....	41.2	41.0	41.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.7	1.6
Topeka .....	95.6	95.6	96.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.9	3.8
Wichita .....	250.9	250.9	251.0	1.6	1.6	1.6	12.5	12.8	12.6
<b>Kentucky</b> .....	1,555.6	1,599.2	1,603.8	26.9	28.7	28.8	73.0	74.1	72.5
Lexington .....	242.5	250.6	250.0	.2	.2	.2	11.3	12.7	12.6
Louisville .....	504.2	508.8	511.8	.6	.6	.6	25.4	25.8	25.1
Owensboro .....	39.3	40.2	40.5	.6	.5	.5	2.3	2.4	2.3
<b>Louisiana</b> .....	1,656.3	1,724.9	1,730.5	45.8	46.4	46.3	99.8	110.0	109.9
Alexandria .....	50.4	50.8	51.0	.1	.2	.2	3.2	3.5	3.4
Baton Rouge .....	258.2	265.7	266.7	.9	.9	.9	30.3	31.7	31.8
Houma .....	60.5	61.7	61.9	5.2	5.1	5.1	3.0	2.9	2.8
Lafayette .....	137.5	139.7	139.8	11.5	11.2	11.2	6.7	7.2	7.2
Lake Charles .....	73.2	74.8	75.3	1.4	1.4	1.4	7.6	7.3	7.8
Monroe .....	62.2	63.2	63.1	.3	.3	.3	3.2	3.2	3.2
New Orleans .....	576.0	581.7	582.5	14.0	13.9	13.7	26.4	24.1	24.3
Shreveport-Bossier City .....	155.5	159.8	159.9	3.0	3.1	3.1	8.0	8.1	8.3
<b>Maine</b> .....	530.1	542.4	537.8	.1	.1	.1	22.2	24.4	23.2
Lewiston-Auburn .....	41.4	42.1	42.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.7	1.9	1.8
Portland .....	129.1	128.9	130.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.7	5.5	5.6

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Georgia</b> .....	560.6	575.0	577.3	204.6	207.1	206.3	797.9	806.6	819.7
Albany .....	7.4	7.6	7.6	2.9	3.3	3.2	13.1	13.3	13.6
Athens .....	11.2	11.2	11.4	1.6	1.7	1.7	15.1	14.3	14.7
Atlanta .....	199.3	202.0	203.4	141.1	139.1	139.1	452.2	460.5	468.2
Augusta-Aiken .....	43.5	44.6	44.5	5.4	5.5	5.5	40.3	39.5	39.8
Columbus .....	20.8	20.2	20.3	3.4	3.4	3.3	23.7	23.4	23.9
Macon .....	18.7	18.7	18.9	5.1	5.2	5.1	32.4	31.2	31.5
Savannah .....	17.6	17.2	17.4	9.3	9.7	9.6	30.7	30.0	30.5
<b>Hawaii</b> .....	18.7	17.1	17.0	40.3	39.4	39.5	132.4	129.4	132.3
Honolulu .....	13.7	12.9	12.9	33.0	32.2	32.3	99.7	97.7	99.7
<b>Idaho</b> .....	71.4	74.0	73.2	21.6	21.8	21.8	114.2	118.7	120.0
Boise City .....	29.3	31.9	32.2	7.4	7.8	7.8	40.3	40.1	40.7
<b>Illinois</b> .....	939.3	935.5	935.3	313.9	317.6	318.9	1,270.3	1,290.6	1,303.7
Bloomington-Normal .....	7.4	8.4	8.4	2.9	2.9	3.0	16.4	16.4	16.5
Champaign-Urbana .....	10.3	10.2	10.3	2.5	2.7	2.7	20.4	20.0	20.2
Chicago .....	641.1	642.6	643.2	226.6	231.6	232.0	883.0	903.7	913.5
Davenport-Moline-Rock Island .....	28.2	28.9	29.1	7.8	8.4	8.4	47.4	49.1	49.6
Decatur .....	12.8	9.9	9.9	5.2	5.1	5.1	12.4	12.5	12.5
Kankakee .....	6.9	6.9	6.8	1.9	1.9	1.9	9.9	10.1	10.2
Peoria-Pekin .....	31.4	24.6	24.3	7.9	8.1	8.2	36.6	37.3	37.8
Rockford .....	48.8	51.0	51.0	6.7	7.1	7.2	33.2	34.4	34.7
Springfield .....	4.1	4.2	4.2	5.1	5.2	5.2	21.7	23.0	23.2
<b>Indiana</b> .....	641.3	654.0	658.5	135.7	136.9	137.1	624.7	624.4	630.6
Bloomington .....	8.7	9.1	9.1	1.7	1.9	1.8	14.2	14.5	14.6
Elkhart-Goshen .....	55.3	58.9	58.8	3.0	3.2	3.2	19.9	20.3	20.6
Evansville-Henderson .....	32.6	27.7	30.4	6.8	6.5	6.5	35.4	34.0	34.8
Fort Wayne .....	67.9	71.3	71.5	16.0	15.3	15.4	55.9	58.3	58.9
Gary .....	52.5	53.4	53.5	16.8	16.3	16.6	57.6	57.8	58.3
Indianapolis .....	124.1	126.0	125.8	42.7	42.4	42.2	193.1	205.9	209.6
Kokomo .....	20.7	20.9	21.1	1.3	1.2	1.2	10.6	10.2	10.3
Lafayette .....	17.7	19.8	19.7	2.3	2.3	2.4	17.5	17.5	18.0
Muncie .....	11.1	11.2	11.3	5.1	5.4	5.4	13.0	12.5	12.8
South Bend .....	21.5	22.2	22.2	5.4	5.4	5.3	30.5	31.7	31.8
Terre Haute .....	12.9	13.3	13.3	2.7	2.6	2.8	19.6	18.2	18.8
<b>Iowa</b> .....	239.0	245.8	246.0	57.0	58.7	58.7	325.7	328.8	331.4
Cedar Rapids .....	21.2	21.5	21.7	5.9	5.9	5.9	23.4	23.3	23.5
Des Moines .....	25.4	25.3	25.1	11.7	12.4	12.3	65.4	65.9	66.7
Dubuque .....	12.7	12.3	13.1	1.9	2.0	2.0	11.4	11.6	11.9
Iowa City .....	4.2	4.5	4.5	1.8	1.8	1.8	11.5	11.7	11.7
Sioux City .....	12.1	12.3	12.4	3.4	3.5	3.5	15.5	15.4	15.6
Waterloo-Cedar Falls .....	14.2	14.1	14.2	1.9	2.1	2.1	16.4	18.2	16.4
<b>Kansas</b> .....	181.1	182.5	184.2	87.4	70.0	70.2	279.9	279.6	281.6
Lawrence .....	4.4	4.4	4.4	1.1	1.2	1.3	10.1	10.0	10.1
Topeka .....	9.3	9.3	9.5	6.8	7.0	6.9	21.1	20.9	21.2
Wichita .....	56.7	56.3	56.4	11.3	11.4	11.4	57.9	57.6	57.9
<b>Kentucky</b> .....	293.6	304.0	305.1	83.3	85.5	86.1	367.0	375.8	379.2
Lexington .....	38.7	39.8	40.1	9.0	9.0	9.0	56.0	56.3	56.6
Louisville .....	87.8	88.4	88.5	33.6	35.4	35.4	121.2	124.2	127.1
Owensboro .....	6.2	6.4	6.4	2.0	2.0	2.0	10.3	10.5	10.8
<b>Louisiana</b> .....	188.3	190.5	190.4	105.9	109.9	109.8	385.3	395.6	400.6
Alexandria .....	3.6	3.5	3.5	2.6	2.5	2.5	11.3	11.1	11.2
Baton Rouge .....	23.0	23.5	23.5	11.8	11.7	11.8	56.6	58.6	59.3
Houma .....	5.5	5.8	5.8	5.9	5.9	5.9	14.6	15.3	15.4
Lafayette .....	15.9	16.6	16.6	8.0	8.2	8.2	35.0	35.8	35.8
Lake Charles .....	11.0	11.3	11.3	4.5	4.6	4.5	16.8	18.6	16.7
Monroe .....	8.0	8.1	8.1	3.3	3.4	3.4	15.1	15.8	15.7
New Orleans .....	47.6	48.8	48.9	43.6	42.4	42.0	140.4	141.4	142.6
Shreveport-Bossier City .....	20.2	20.4	20.4	8.1	8.0	7.9	36.4	37.2	37.4
<b>Maine</b> .....	93.0	93.2	93.3	21.6	21.2	21.0	134.0	140.0	138.9
Lewiston-Auburn .....	8.4	8.6	8.6	1.5	1.6	1.6	11.4	10.9	11.0
Portland .....	13.5	14.1	13.6	5.8	5.8	5.7	39.5	39.7	40.8

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Georgia</b> .....	167.2	168.8	167.1	755.6	822.4	830.5	561.3	578.7	582.5
Albany .....	2.1	1.9	1.9	12.1	12.3	12.4	12.0	12.2	12.2
Athens .....	2.0	2.0	2.0	11.5	11.7	11.7	19.7	21.1	21.3
Atlanta .....	109.9	111.4	111.8	465.4	511.7	516.8	241.5	245.8	247.3
Augusta-Aiken .....	6.8	6.8	6.9	42.6	43.4	43.6	40.2	40.2	40.8
Columbus .....	7.3	7.2	7.2	23.2	25.1	25.4	20.1	19.8	20.2
Macon .....	8.3	8.1	8.2	29.6	31.4	31.7	36.3	36.5	38.3
Savannah .....	4.5	4.1	4.1	33.3	34.5	34.6	20.0	20.6	20.9
<b>Hawaii</b> .....	39.6	39.0	39.1	163.8	164.6	165.3	113.4	111.2	113.9
Honolulu .....	32.4	31.9	32.0	121.1	121.1	121.6	91.9	89.6	91.9
<b>Idaho</b> .....	23.2	24.5	24.6	99.5	103.3	103.3	93.8	96.9	96.5
Boise City .....	11.0	11.8	11.9	37.5	38.1	38.2	27.9	29.2	29.4
<b>Illinois</b> .....	384.4	387.5	388.0	1,484.3	1,526.3	1,520.3	790.0	789.4	793.8
Bloomington-Normal .....	12.0	12.4	12.5	16.3	16.8	16.8	14.6	13.7	14.1
Champaign-Urbana .....	3.4	3.3	3.3	19.6	20.6	20.6	35.4	34.8	34.6
Chicago .....	299.5	303.3	303.7	1,084.1	1,126.1	1,121.1	468.7	467.3	470.9
Davenport-Moline-Rock Island .....	7.4	7.8	7.7	41.5	43.1	42.9	26.0	26.0	26.2
Decatur .....	2.3	2.3	2.3	13.2	13.1	13.2	5.8	6.2	6.2
Kankakee .....	1.7	1.7	1.7	10.2	10.5	10.5	6.8	6.8	7.0
Peoria-Pekin .....	8.5	8.3	8.3	43.8	45.1	45.1	17.6	17.6	17.5
Rockford .....	7.0	6.9	6.9	38.9	40.4	40.2	15.7	15.9	15.9
Springfield .....	7.9	8.2	8.2	30.0	30.7	30.6	33.0	33.1	33.1
<b>Indiana</b> .....	128.4	129.3	129.1	575.4	588.4	583.1	407.0	405.5	408.8
Bloomington .....	2.0	2.5	2.4	11.8	12.0	12.1	19.9	19.8	19.8
Elkhart-Goshen .....	2.9	3.0	3.0	16.8	17.2	17.0	6.8	6.5	6.4
Evansville-Henderson .....	8.2	5.8	5.9	37.5	37.9	38.0	15.0	14.4	14.4
Fort Wayne .....	12.9	13.2	13.1	56.4	56.5	56.9	25.5	25.9	26.0
Gary .....	9.4	9.3	9.3	59.0	58.9	58.4	35.6	39.9	40.0
Indianapolis .....	54.7	54.8	54.8	178.0	176.9	176.8	110.0	108.9	109.5
Kokomo .....	1.4	1.3	1.4	8.5	8.1	8.3	7.4	7.8	7.9
Lafayette .....	3.5	3.8	3.9	17.8	18.0	17.5	24.7	24.8	24.7
Muncie .....	1.8	1.8	1.8	13.7	14.0	13.9	13.5	13.4	13.6
South Bend .....	6.2	6.0	5.9	39.4	41.4	41.2	13.4	13.4	13.4
Terre Haute .....	2.3	2.3	2.4	14.8	14.2	14.0	11.2	11.4	11.4
<b>Iowa</b> .....	74.7	76.3	76.3	323.1	331.7	331.3	231.7	232.3	237.4
Cedar Rapids .....	5.4	5.5	5.5	28.9	29.9	30.3	12.6	12.3	12.2
Des Moines .....	34.7	35.8	35.7	67.9	69.3	69.0	33.6	34.0	34.6
Dubuque .....	1.6	1.6	1.6	15.8	15.4	15.3	4.0	4.0	4.1
Iowa City .....	1.7	1.7	1.7	11.9	12.5	13.0	28.6	27.6	28.2
Sioux City .....	2.7	2.7	2.7	17.5	17.7	17.6	7.0	7.1	7.2
Waterloo-Cedar Falls .....	2.8	2.7	2.7	16.4	16.4	16.3	12.8	13.1	13.5
<b>Kansas</b> .....	58.4	58.5	58.5	273.1	281.9	282.3	236.1	236.0	245.2
Lawrence .....	1.8	1.8	1.8	8.7	8.8	8.9	13.4	13.1	13.3
Topeka .....	6.2	6.2	6.2	24.9	25.1	25.0	23.3	23.2	24.0
Wichita .....	11.1	10.9	10.9	66.2	66.5	66.1	33.6	33.8	34.1
<b>Kentucky</b> .....	63.2	62.1	62.3	366.2	379.4	377.9	282.4	289.8	291.9
Lexington .....	9.7	9.5	9.6	61.8	66.7	65.2	55.8	56.4	56.7
Louisville .....	28.9	29.1	29.2	137.7	137.9	138.3	69.0	67.4	67.6
Owensboro .....	1.7	1.6	1.6	9.5	9.8	9.9	6.7	7.0	7.0
<b>Louisiana</b> .....	77.9	79.6	79.6	411.5	439.0	440.0	342.0	353.9	353.9
Alexandria .....	2.2	2.1	2.2	14.2	14.8	14.8	13.2	13.1	13.2
Baton Rouge .....	14.8	14.7	14.6	63.0	66.1	66.3	57.8	58.5	58.5
Houma .....	2.3	2.2	2.2	11.6	11.9	12.0	12.2	12.6	12.7
Lafayette .....	5.6	5.6	5.6	32.5	33.1	33.2	22.3	22.0	22.0
Lake Charles .....	2.6	2.6	2.6	17.2	18.3	18.3	12.3	12.7	12.7
Monroe .....	4.3	4.3	4.3	15.8	16.1	16.1	12.2	12.0	12.0
New Orleans .....	30.1	30.1	30.2	171.8	175.7	175.9	102.1	105.3	104.9
Shreveport-Bossier City .....	6.7	6.6	6.6	40.9	45.0	44.7	31.2	31.4	31.5
<b>Maine</b> .....	26.0	25.7	25.7	135.4	141.5	138.2	97.8	96.3	97.4
Lewiston-Auburn .....	2.0	2.0	2.0	11.6	12.4	12.2	4.8	4.7	4.8
Portland .....	12.1	12.0	12.1	35.0	35.1	35.1	17.5	16.7	17.1

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>Maryland</b> .....	2,128.9	2,142.3	2,146.7	1.2	1.2	1.2	122.8	126.2	125.5
Baltimore PMSA .....	1,105.2	1,116.8	1,117.1	.2	.2	.2	58.3	60.7	60.3
Baltimore City .....	419.3	416.9	416.3	(?)	(?)	(?)	13.0	13.3	13.3
Suburban Maryland-D.C. ....	778.6	789.2	792.3	(?)	(?)	(?)	51.4	53.5	53.0
<b>Massachusetts</b> .....	2,905.5	2,968.8	2,974.8	1.3	1.2	1.2	89.8	93.4	92.2
Boston .....	1,769.7	1,800.0	1,805.8	.4	.4	.4	48.9	50.9	50.3
Brockton .....	83.7	85.1	85.9	(?)	(?)	(?)	2.6	2.6	2.6
Fitchburg-Leominster .....	49.4	50.3	50.5	(?)	(?)	(?)	1.2	1.3	1.2
Lawrence .....	133.9	137.0	137.2	(?)	(?)	(?)	4.9	4.9	4.9
Lowell .....	102.8	104.4	104.9	(?)	(?)	(?)	4.2	4.2	4.1
New Bedford .....	61.5	62.7	62.8	(?)	(?)	(?)	2.0	2.0	1.9
Pittsfield .....	41.1	41.7	41.6	.1	.1	.1	1.4	1.3	1.3
Springfield .....	240.6	243.7	244.3	.1	.1	.1	7.1	6.8	6.6
Worcester .....	210.2	212.5	213.8	.2	.2	.2	6.7	7.1	6.9
<b>Michigan</b> .....	4,062.3	4,192.2	4,210.7	8.8	8.9	9.0	141.1	157.4	153.7
Ann Arbor .....	250.9	252.3	254.8	(?)	(?)	(?)	6.8	7.0	8.9
Benton Harbor .....	68.2	70.9	70.7	(?)	(?)	(?)	1.9	2.1	2.1
Detroit .....	1,914.9	1,960.6	1,974.0	1.0	1.0	1.0	60.0	68.1	66.6
Flint .....	166.1	170.7	171.9	(?)	(?)	(?)	5.3	5.6	5.2
Grand Rapids-Muskegon-Holland ..	475.9	491.2	493.2	(?)	(?)	(?)	19.6	21.6	21.0
Jackson .....	56.7	58.1	58.4	(?)	(?)	(?)	1.8	1.9	1.9
Kalamazoo-Battle Creek .....	200.3	204.1	205.0	(?)	(?)	(?)	6.8	7.5	7.2
Lansing-East Lansing .....	219.8	221.5	222.3	(?)	(?)	(?)	6.4	6.9	6.7
Saginaw-Bay City-Midland .....	168.0	172.8	173.3	(?)	(?)	(?)	7.8	8.6	8.5
<b>Minnesota</b> .....	2,290.3	2,347.3	2,350.4	7.5	8.3	8.2	84.9	90.4	85.5
Duluth-Superior .....	102.0	103.5	103.8	4.9	5.2	5.3	4.1	4.3	4.1
Minneapolis-St. Paul .....	1,480.8	1,513.0	1,519.4	(?)	(?)	(?)	51.1	54.0	51.7
Rochester .....	70.2	69.9	69.8	(?)	(?)	(?)	2.4	2.6	2.4
St. Cloud .....	79.4	80.2	80.3	(?)	(?)	(?)	3.7	4.0	3.8
<b>Mississippi</b> .....	1,021.8	1,043.2	1,045.4	5.3	5.1	5.2	42.3	42.0	42.0
Jackson .....	200.6	203.9	205.9	(?)	(?)	(?)	8.4	8.6	8.7
<b>Missouri</b> .....	2,440.6	2,515.0	2,517.7	4.4	4.3	4.3	99.7	111.4	107.5
Kansas City .....	816.2	842.8	846.8	(?)	(?)	(?)	35.7	41.8	41.3
St. Louis .....	1,205.8	1,234.2	1,237.6	(?)	(?)	(?)	57.6	64.2	62.3
Springfield .....	142.8	148.7	150.2	(?)	(?)	(?)	6.0	6.3	6.2
<b>Montana</b> .....	332.3	343.8	343.6	5.8	5.7	5.6	15.1	16.8	15.9
<b>Nebraska</b> .....	775.4	795.6	803.0	1.4	1.5	1.4	32.9	34.7	34.3
Lincoln .....	130.8	132.5	134.1	(?)	(?)	(?)	5.4	5.6	5.3
Omaha .....	350.4	355.8	357.7	(?)	(?)	(?)	16.8	16.7	16.8
<b>Nevada</b> .....	694.4	724.3	729.4	12.6	13.0	13.0	47.4	49.8	49.3
Las Vegas .....	473.5	495.5	498.9	1.7	1.8	1.8	36.1	37.4	37.1
Reno .....	154.0	158.9	160.5	.7	.7	.7	8.1	8.9	8.8
<b>New Hampshire</b> .....	508.7	523.5	522.5	.5	.5	.5	18.0	19.0	19.1
Manchester .....	87.2	87.2	88.5	(?)	(?)	(?)	3.4	3.7	3.8
Nashua .....	80.8	82.7	82.7	(?)	(?)	(?)	2.2	2.2	2.2
Portsmouth-Rochester .....	104.1	105.9	106.3	(?)	(?)	(?)	2.6	2.8	2.7
<b>New Jersey</b> .....	3,539.5	3,594.5	3,606.2	1.9	2.0	2.0	121.5	131.2	129.5
Atlantic-Cape May .....	164.9	170.4	168.0	(?)	(?)	(?)	5.6	5.8	6.0
Bergen-Passaic .....	437.7	445.1	445.4	(?)	(?)	(?)	17.7	20.9	20.2
Camden .....	236.2	241.4	242.3	(?)	(?)	(?)	4.7	4.9	5.0
Jersey City .....	555.7	564.2	567.2	.6	.6	.5	17.5	18.0	17.7
Middlesex-Somerset-Hunterdon ..	333.1	343.6	342.7	(?)	(?)	(?)	15.5	17.8	17.7
Monmouth-Ocean .....	919.0	928.4	933.2	.7	.8	.8	30.9	30.9	30.6
Newark .....	197.7	196.8	197.9	(?)	(?)	(?)	4.6	4.6	4.5
Trenton .....	56.5	58.0	57.6	.3	.3	.3	1.9	1.8	1.8
Vineland-Millville-Bridgeton .....									
<b>New Mexico</b> .....	634.1	669.3	672.2	16.3	17.2	17.3	38.3	44.5	44.7
Albuquerque .....	294.0	310.4	311.1	(?)	(?)	(?)	19.5	22.2	22.9
Las Cruces .....	47.1	48.0	48.7	(?)	(?)	(?)	2.5	3.0	3.1
Santa Fe .....	67.1	70.8	71.1	(?)	(?)	(?)	3.5	4.1	4.1
<b>New York</b> .....	7,848.9	7,886.3	7,916.6	5.4	5.7	5.6	247.3	271.5	265.7
Albany-Schenectady-Troy .....	438.0	435.3	437.3	.5	.6	.6	16.3	16.5	16.0
Binghamton .....	114.4	112.7	113.0	(?)	(?)	(?)	4.3	4.9	4.6

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Maryland</b> .....	178.8	177.7	177.4	99.3	96.9	96.6	504.6	508.3	512.5
Baltimore PMSA .....	108.2	106.2	106.0	53.3	52.2	52.2	253.1	257.1	257.9
Baltimore City .....	38.2	37.5	37.6	21.1	19.9	19.9	66.8	67.1	67.2
Suburban Maryland-D.C. ....	34.2	34.5	34.5	31.6	31.9	32.0	188.7	192.2	194.7
<b>Massachusetts</b> .....	451.1	447.6	447.3	126.5	128.1	127.3	663.1	681.5	686.4
Boston .....	224.5	220.5	220.1	79.9	81.2	80.6	384.7	391.7	395.7
Brockton .....	11.1	11.3	11.4	4.6	4.7	4.8	26.6	27.6	28.0
Fitchburg-Leominster .....	14.5	14.7	14.7	2.0	2.1	2.1	11.3	10.9	11.1
Lawrence .....	33.4	35.1	35.0	4.2	3.9	3.9	34.3	34.6	34.9
Lowell .....	31.0	30.7	30.8	5.2	5.4	5.4	21.2	21.2	21.3
New Bedford .....	15.8	16.1	16.0	2.3	2.3	2.3	15.1	15.1	15.4
Pittsfield .....	7.6	7.4	7.5	1.2	1.1	1.1	10.2	10.5	10.6
Springfield .....	40.8	40.5	40.4	8.8	9.0	9.0	53.8	55.4	55.6
Worcester .....	39.2	39.8	40.0	9.8	10.1	10.1	47.4	46.9	47.5
<b>Michigan</b> .....	914.3	956.4	960.1	157.5	162.1	161.6	953.3	965.8	979.8
Ann Arbor .....	52.9	54.3	54.7	5.4	5.4	5.4	48.1	47.9	48.3
Benton Harbor .....	20.3	21.5	21.5	2.8	3.0	3.0	14.4	14.9	15.0
Detroit .....	419.2	440.6	441.6	85.4	85.7	86.7	460.9	453.5	463.3
Flint .....	45.0	46.9	47.7	4.5	4.2	4.2	40.0	40.1	40.7
Grand Rapids-Muskegon-Holland ..	136.8	142.5	143.7	17.1	17.3	17.4	115.4	115.7	116.8
Jackson .....	12.5	13.2	13.3	3.6	3.6	3.6	14.1	13.9	14.2
Kalamazoo-Battle Creek .....	49.3	50.7	50.9	6.2	6.3	6.4	44.2	43.9	44.6
Lansing-East Lansing .....	28.7	30.2	30.1	6.3	6.2	6.2	48.8	48.3	48.8
Saginaw-Bay City-Midland .....	40.8	41.4	41.1	6.5	6.4	6.4	43.2	43.8	44.5
<b>Minnesota</b> .....	406.4	421.2	419.8	111.1	112.1	112.5	548.0	557.5	563.9
Duluth-Superior .....	8.4	8.4	8.5	6.2	6.2	6.1	26.6	26.6	26.7
Minneapolis-St. Paul .....	265.5	271.1	271.8	77.8	79.5	79.6	351.7	356.1	360.6
Rochester .....	11.4	10.8	10.8	2.0	2.0	2.0	14.8	15.0	15.1
St. Cloud .....	13.7	14.3	14.1	2.8	2.8	2.8	24.2	24.2	24.4
<b>Mississippi</b> .....	257.3	261.0	261.5	45.8	46.0	45.8	213.9	216.4	219.1
Jackson .....	21.5	22.4	22.6	13.3	15.4	15.7	47.9	48.5	49.8
<b>Missouri</b> .....	413.0	416.7	418.2	155.1	155.0	154.6	582.2	591.9	598.2
Kansas City .....	105.3	108.9	108.6	64.3	65.8	65.9	202.8	204.5	207.5
St. Louis .....	196.5	196.4	197.3	78.3	81.2	81.3	288.0	287.8	292.8
Springfield .....	21.5	21.9	22.2	8.3	8.5	8.6	40.8	42.7	43.8
<b>Montana</b> .....	23.0	23.6	23.6	20.4	20.8	20.9	88.7	92.0	92.1
<b>Nebraska</b> .....	104.5	107.0	108.3	47.3	48.4	48.6	196.4	199.8	201.2
Lincoln .....	15.5	16.4	16.5	7.5	7.4	7.4	28.5	28.1	28.2
Omaha .....	34.7	34.8	35.2	24.4	25.0	25.2	88.5	89.7	90.6
<b>Nevada</b> .....	30.4	32.1	32.1	36.0	37.4	37.6	138.0	142.1	144.7
Las Vegas .....	16.0	17.2	17.3	23.5	24.7	24.9	95.0	97.9	99.6
Reno .....	10.7	11.2	11.1	10.7	10.9	11.0	35.3	35.9	37.0
<b>New Hampshire</b> .....	97.7	98.8	99.1	18.1	18.5	18.4	130.6	132.3	133.1
Manchester .....	11.4	11.4	11.5	5.6	6.1	6.2	21.6	21.2	21.7
Nashua .....	26.6	26.0	26.3	2.1	2.1	2.0	20.3	19.9	20.6
Portsmouth-Rochester .....	17.6	17.7	18.2	3.4	3.8	3.9	26.1	26.3	26.4
<b>New Jersey</b> .....	515.6	512.9	512.0	237.9	241.6	242.1	830.6	843.8	854.8
Atlantic-Cape May .....	7.1	7.2	7.4	7.2	7.3	7.3	32.6	34.7	33.7
Bergen-Passaic .....	112.8	113.0	111.2	28.6	28.7	28.8	175.2	176.1	178.4
Camden .....	57.9	57.7	57.8	20.1	20.6	20.9	117.6	119.9	121.1
Jersey City .....	33.8	35.4	34.8	29.6	29.9	30.1	55.7	56.1	57.0
Middlesex-Somerset-Hunterdon ..	96.7	93.1	94.1	44.0	45.2	45.1	132.0	134.2	135.7
Monmouth-Ocean .....	21.2	20.4	20.3	18.3	18.6	18.5	90.2	93.1	93.5
Newark .....	144.2	142.5	142.9	77.6	78.7	78.1	181.1	184.3	186.2
Trenton .....	23.2	22.3	22.2	6.8	6.6	6.8	31.9	31.2	31.8
Vineland-Millville-Bridgeton .....	13.9	14.8	14.0	2.2	2.4	2.4	10.7	10.8	11.2
<b>New Mexico</b> .....	43.8	45.8	45.4	29.5	30.0	30.3	149.5	156.6	157.6
Albuquerque .....	26.3	28.0	28.0	12.8	13.6	13.7	70.7	73.8	74.6
Las Cruces .....	2.6	2.5	2.6	1.7	1.7	1.7	10.1	10.3	10.4
Santa Fe .....	2.2	2.2	2.2	1.1	1.2	1.2	13.9	15.0	14.9
<b>New York</b> .....	980.3	955.3	952.4	406.3	403.6	402.2	1,582.2	1,590.9	1,612.3
Albany-Schenectady-Troy .....	44.2	43.6	43.3	16.5	16.3	16.3	89.1	89.3	90.9
Binghamton .....	26.1	24.2	24.2	4.5	4.2	4.2	25.1	24.9	25.4

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Maryland</b> .....	130.0	128.1	128.6	666.0	674.8	672.3	426.2	429.1	432.6
Baltimore PMSA .....	73.2	72.8	72.8	348.1	355.0	353.7	210.8	212.6	214.0
Baltimore City .....	38.2	37.4	37.3	151.7	151.5	150.7	90.3	90.2	90.3
Suburban Maryland-D.C. ....	48.0	47.2	47.1	252.5	254.7	254.7	172.2	175.2	176.3
<b>Massachusetts</b> .....	199.8	201.1	201.1	980.0	1,022.3	1,021.4	393.9	393.6	397.9
Boston .....	145.8	147.4	147.7	668.2	690.2	692.7	217.3	217.7	218.3
Brockton .....	3.3	3.4	3.4	20.0	20.6	20.5	15.3	14.9	15.2
Fitchburg-Leominster .....	1.7	1.8	1.8	12.0	12.7	12.7	6.7	6.8	6.9
Lawrence .....	4.9	4.9	4.9	35.2	37.0	36.8	17.0	16.6	16.8
Lowell .....	3.4	3.5	3.5	23.9	25.9	26.2	13.9	13.5	13.6
New Bedford .....	2.0	2.0	2.0	14.8	15.5	15.4	9.5	9.7	9.8
Pittsfield .....	1.9	1.9	1.9	13.7	14.5	14.1	5.0	4.9	5.0
Springfield .....	14.0	13.4	13.5	72.2	74.2	74.5	43.8	44.3	44.6
Worcester .....	15.3	15.6	15.6	59.8	61.7	61.8	31.8	31.1	31.7
<b>Michigan</b> .....	192.5	193.6	193.1	1,029.9	1,084.8	1,079.2	664.8	663.1	674.2
Ann Arbor .....	9.3	9.5	9.4	56.1	57.7	57.4	72.1	70.6	72.9
Benton Harbor .....	2.6	2.6	2.7	16.8	17.5	17.3	9.3	9.3	9.3
Detroit .....	107.6	106.8	106.0	541.9	569.3	570.1	239.0	235.5	238.5
Flint .....	6.3	6.4	6.4	40.9	42.8	42.9	24.2	24.6	24.8
Grand Rapids-Muskegon-Holland ..	19.3	19.5	19.5	115.2	120.4	119.8	52.5	54.2	55.0
Jackson .....	1.9	1.9	1.9	12.5	13.3	13.2	10.3	10.2	10.4
Kalamazoo-Battle Creek .....	10.4	10.6	10.7	47.6	49.3	49.1	35.8	35.8	36.1
Lansing-East Lansing .....	12.2	12.4	12.3	48.3	49.5	49.3	69.0	68.0	68.9
Saginaw-Bay City-Midland .....	6.3	6.2	6.1	40.7	43.2	43.3	22.8	23.1	23.3
<b>Minnesota</b> .....	138.3	138.9	138.8	624.3	652.2	649.0	369.8	366.7	372.7
Duluth-Superior .....	3.4	3.4	3.4	26.9	28.1	27.9	21.5	21.3	21.8
Minneapolis-St. Paul .....	109.5	109.8	109.5	415.1	430.1	429.5	209.6	211.9	216.3
Rochester .....	1.9	1.9	1.9	30.3	30.1	30.0	7.4	7.5	7.6
St. Cloud .....	2.4	2.4	2.4	19.3	19.5	19.8	13.3	13.0	13.2
<b>Mississippi</b> .....	38.8	38.7	38.6	202.8	216.2	214.6	215.6	217.8	218.6
Jackson .....	14.5	14.5	14.5	52.7	51.7	51.9	41.9	42.4	42.3
<b>Missouri</b> .....	142.2	144.0	143.7	653.5	699.2	693.7	390.5	392.5	397.5
Kansas City .....	62.4	63.4	63.2	220.6	228.8	228.7	125.1	129.6	131.6
St. Louis .....	74.0	73.7	73.8	356.7	377.3	374.9	154.7	153.6	155.2
Springfield .....	6.3	6.5	6.5	41.4	44.5	43.8	18.5	18.3	19.1
<b>Montana</b> .....	14.8	15.0	15.1	88.0	91.1	90.7	76.5	78.8	79.7
<b>Nebraska</b> .....	50.6	50.4	50.5	190.1	198.7	198.5	152.2	155.1	160.2
Lincoln .....	8.7	8.5	8.5	30.6	31.3	31.4	34.6	35.2	36.8
Omaha .....	29.6	29.6	29.5	104.9	108.5	108.6	51.5	51.5	51.8
<b>Nevada</b> .....	31.7	32.3	32.3	306.7	321.4	322.5	91.6	96.2	97.9
Las Vegas .....	23.2	23.6	23.7	221.2	232.9	234.6	56.8	60.0	59.9
Reno .....	7.2	7.4	7.4	60.9	62.5	62.3	20.4	21.4	22.2
<b>New Hampshire</b> .....	29.9	29.0	29.2	137.0	147.4	144.9	76.9	78.0	78.2
Manchester .....	7.4	6.6	6.6	27.3	27.9	28.1	10.5	10.3	10.6
Nashua .....	3.2	3.0	3.0	19.3	22.1	21.2	7.1	7.4	7.4
Portsmouth-Rochester .....	6.8	6.4	6.4	23.6	26.5	26.5	24.0	22.4	22.2
<b>New Jersey</b> .....	229.8	231.1	230.5	1,026.0	1,065.3	1,061.9	576.2	566.6	573.4
Atlantic-Cape May .....	5.5	5.4	5.4	78.2	81.3	79.5	28.7	28.7	28.7
Bergen-Passaic .....	35.7	38.1	38.0	168.2	170.7	171.4	72.2	70.6	72.2
Camden .....	22.8	21.4	21.4	123.9	128.0	126.6	77.7	76.6	77.4
Jersey City .....	19.9	21.0	20.9	52.5	54.8	54.9	40.0	39.3	39.6
Middlesex-Somerset-Hunterdon ..	43.0	43.0	42.4	141.9	150.3	151.1	80.0	79.8	80.6
Monmouth-Ocean .....	19.1	18.6	18.3	106.3	113.9	111.6	62.5	61.2	62.8
Newark .....	68.5	68.7	68.7	271.9	281.1	281.6	144.1	141.4	144.3
Trenton .....	10.5	10.4	10.4	66.5	68.5	68.6	54.2	53.2	53.5
Vineland-Millville-Bridgeton .....	3.4	3.4	3.4	11.3	11.6	11.6	12.8	12.9	12.9
<b>New Mexico</b> .....	27.7	29.4	29.4	167.3	178.8	178.9	161.7	167.0	168.6
Albuquerque .....	15.6	16.4	18.4	89.4	94.9	94.3	59.7	61.5	61.2
Las Cruces .....	1.9	1.9	1.9	9.9	10.1	10.2	16.4	18.5	18.8
Santa Fe .....	2.8	3.0	3.0	19.5	20.4	20.5	24.1	24.9	25.2
<b>New York</b> .....	728.4	731.9	731.5	2,457.5	2,513.6	2,516.9	1,441.7	1,413.8	1,430.0
Albany-Schenectady-Troy .....	27.1	27.0	27.0	130.5	129.8	129.8	113.9	112.4	113.4
Binghamton .....	4.1	4.0	4.0	28.1	28.2	28.1	22.3	22.2	22.6

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo-Niagara Falls .....	538.5	540.6	541.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	20.0	21.6	20.5
Dutchess County .....	104.5	102.7	103.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	4.1	4.2
Elmira .....	41.4	40.9	41.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.4	1.4	1.3
Glens Falls .....	47.7	49.2	48.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.1	2.1
Nassau-Suffolk .....	1,069.4	1,070.3	1,076.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	41.3	41.9	41.9
New York PMSA .....	3,809.4	3,805.7	3,826.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	106.7	112.8	112.2
New York City .....	3,316.2	3,314.3	3,331.5	0.3	0.3	0.3	85.5	91.4	91.0
Newburgh .....	115.0	116.5	117.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.1	4.1
Rochester .....	524.5	526.9	528.1	.9	.9	.8	17.1	17.9	17.1
Rockland County .....	98.1	97.8	98.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	3.3	3.3
Syracuse .....	337.3	337.4	337.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	14.8	15.5	14.5
Utica-Rome .....	126.7	127.5	127.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	4.1	3.8
Westchester County .....	376.5	375.1	377.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16.6	16.6	16.5
<b>North Carolina</b>	3,322.3	3,392.9	3,401.2	3.4	3.4	3.4	158.0	167.1	167.4
Asheville .....	99.6	100.1	100.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.9	5.0	5.0
Charlotte-Gastonia-Rock Hill .....	662.7	679.4	679.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.6	34.1	34.2
Greensboro-Winston-Salem-High Point .....	577.8	589.3	591.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	24.6	24.4	24.3
Raleigh-Durham-Chapel Hill .....	531.7	536.0	540.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.5	24.0	24.0
<b>North Dakota</b>	290.1	299.7	298.8	4.0	3.9	3.9	12.3	14.9	13.4
Bismarck .....	44.5	45.1	44.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	2.7	2.6
Fargo-Moorhead .....	87.1	87.6	87.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.8	5.7	5.3
Grand Forks .....	47.3	49.3	49.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.7	2.6
<b>Ohio</b>	4,971.3	5,024.0	5,036.1	14.2	14.4	14.1	192.7	198.1	194.9
Akron .....	300.7	304.1	304.5	.4	.4	.4	11.1	11.3	11.1
Canton-Massillon .....	171.1	173.2	173.3	.7	.7	.7	7.9	8.2	7.9
Cincinnati .....	776.8	788.3	789.0	.6	.7	.7	34.9	35.4	35.2
Cleveland-Lorain-Elyria .....	1,057.5	1,066.9	1,071.6	.9	1.1	1.1	39.3	40.9	40.6
Columbus .....	733.4	739.2	739.7	.7	.7	.7	27.8	28.2	27.6
Dayton-Springfield .....	450.2	453.2	455.4	.6	.6	.6	15.7	15.6	15.3
Toledo .....	296.6	299.6	301.0	.2	.2	.2	11.5	10.9	10.7
Youngstown-Warren .....	233.5	237.4	239.5	.7	.6	.6	9.1	9.5	9.1
<b>Oklahoma</b>	1,246.0	1,281.3	1,286.5	35.1	34.6	34.6	42.3	49.1	49.1
Enid .....	23.4	22.9	22.9	1.0	1.0	1.0	.8	.8	.8
Lawton .....	36.7	37.5	37.4	.1	.1	.1	1.5	1.6	1.7
Oklahoma City .....	449.1	458.1	458.9	8.1	8.5	8.5	15.1	16.4	16.5
Tulsa .....	333.0	340.6	341.4	9.5	9.1	9.1	11.7	13.0	12.7
<b>Oregon</b>	1,343.7	1,388.7	1,392.6	1.7	1.6	1.5	58.0	67.6	64.8
Eugene-Springfield .....	123.3	127.2	128.0	.2	.2	.2	5.0	6.4	6.1
Medford-Ashland .....	60.9	62.9	63.2	.1	.1	.1	2.5	2.6	2.5
Portland-Vancouver .....	785.5	805.3	807.6	.9	.9	.8	36.7	40.4	38.5
Salem .....	118.1	122.8	120.0	.2	.2	.2	5.0	5.2	5.0
<b>Pennsylvania</b>	5,181.8	5,241.9	5,263.2	21.7	19.9	19.9	205.8	214.9	212.2
Allentown-Bethlehem-Easton .....	255.7	257.3	259.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.0	10.2	10.2
Altoona .....	57.1	58.4	58.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.5	2.6	2.5
Erie .....	125.6	128.1	128.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.3	5.0	4.9
Harrisburg-Lebanon-Carlisle .....	321.8	324.0	324.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.0	13.4	13.1
Johnstown .....	84.9	85.6	85.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.4	5.2	4.8
Lancaster .....	197.5	200.1	200.4	.4	.4	.4	11.2	11.2	11.4
Philadelphia PMSA .....	2,147.2	2,169.0	2,175.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	81.5	86.7	86.7
Philadelphia City .....	690.1	693.7	694.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	11.1	11.5	11.4
Pittsburgh .....	1,047.3	1,055.4	1,059.4	4.3	3.4	3.4	49.8	50.8	49.6
Reading .....	156.8	157.7	158.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.4	6.6	6.5
Scranton-Wilkes-Barre-Hazleton .....	269.0	271.2	272.8	.7	.6	.6	9.6	9.9	9.7
Sharon .....	42.9	44.7	44.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.3	1.4	1.3
State College .....	65.0	65.8	66.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.8	2.8
Williamsport .....	51.2	51.3	52.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.2	2.2
York .....	156.2	158.0	158.9	.5	.5	.5	7.6	8.2	8.2
<b>Rhode Island</b>	437.2	439.7	440.6	.2	.2	.2	12.2	12.2	12.4
Providence-Fall River-Warwick .....	487.8	490.5	492.6	.2	.2	.2	13.5	12.6	12.6

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo—Niagara Falls .....	89.6	90.1	90.0	26.1	25.7	25.4	134.9	133.5	135.2
Dutchess County .....	16.2	14.7	14.7	3.8	3.8	3.8	21.8	21.4	21.8
Elmira .....	8.4	8.5	8.6	1.5	1.5	1.5	10.5	10.1	10.6
Glens Falls .....	9.8	9.3	9.2	1.3	1.4	1.3	10.9	11.9	11.5
Nassau—Suffolk .....	121.3	116.9	116.6	49.9	48.3	48.4	275.9	277.6	281.8
New York PMSA .....	352.9	348.7	346.5	230.6	226.2	226.3	651.5	649.7	660.2
New York City .....	293.9	290.0	287.9	203.7	200.2	200.3	542.8	541.4	550.3
Newburgh .....	12.9	13.4	13.3	6.4	6.4	6.4	29.9	30.1	30.9
Rochester .....	128.4	124.8	124.8	16.8	16.3	16.0	113.6	112.8	113.8
Rockland County .....	13.2	12.6	12.5	5.7	5.5	5.6	21.3	21.5	22.0
Syracuse .....	49.7	48.4	48.4	20.2	19.4	18.6	78.9	80.7	81.9
Utica—Rome .....	20.9	20.6	20.7	4.2	4.1	4.1	25.8	26.5	26.8
Westchester County .....	43.8	44.1	44.2	20.4	19.6	19.7	83.4	82.7	83.9
<b>North Carolina</b> .....	853.6	859.1	858.9	157.7	156.7	156.3	749.0	756.0	762.7
Asheville .....	21.5	21.2	21.1	4.8	5.0	5.0	23.4	22.9	23.4
Charlotte—Gastonia—Rock Hill .....	147.6	149.4	149.3	52.7	52.9	52.9	157.8	159.8	160.6
Greensboro—Winston-Salem—High Point .....	168.2	170.2	170.6	30.2	30.3	30.3	129.3	130.1	131.1
Raleigh—Durham—Chapel Hill .....	79.6	79.9	80.5	24.1	23.5	23.4	107.1	107.5	108.9
<b>North Dakota</b> .....	19.8	22.2	21.8	18.3	18.8	18.8	76.0	76.3	77.0
Bismarck .....	2.3	2.5	2.5	3.3	3.3	3.2	11.5	11.3	11.5
Fargo—Moorhead .....	6.3	7.2	7.0	4.7	4.6	4.6	25.2	24.5	24.7
Grand Forks .....	3.2	3.7	3.4	2.4	2.5	2.6	12.6	12.6	12.7
<b>Ohio</b> .....	1,050.6	1,067.1	1,072.5	214.7	213.9	214.1	1,192.0	1,189.4	1,201.5
Akron .....	62.7	62.0	62.3	14.4	13.8	13.8	72.1	72.2	72.8
Canton—Massillon .....	44.1	46.1	46.4	6.0	5.9	5.9	42.3	42.5	42.9
Cincinnati .....	143.7	143.6	144.1	40.2	41.0	41.0	198.5	199.6	201.1
Cleveland—Lorain—Elyria .....	217.6	219.8	220.7	42.5	42.8	43.1	246.7	244.1	246.3
Columbus .....	92.5	93.0	92.9	31.3	31.8	31.7	190.8	189.1	190.6
Dayton—Springfield .....	94.3	95.7	95.9	17.8	17.8	17.9	103.8	104.1	105.5
Toledo .....	55.8	58.0	58.1	13.0	13.1	13.2	74.1	73.2	74.3
Youngstown—Warren .....	54.4	56.1	57.0	8.8	8.5	8.7	61.1	61.4	62.3
<b>Oklahoma</b> .....	169.8	170.4	170.7	70.7	71.4	72.0	290.6	302.3	305.4
Enid .....	1.6	1.6	1.6	2.1	2.0	2.0	6.7	6.6	6.7
Lawton .....	3.7	3.7	3.7	1.8	1.8	1.8	8.6	8.4	8.5
Oklahoma City .....	48.9	50.3	50.2	21.5	21.4	21.3	106.4	108.8	109.2
Tulsa .....	54.7	54.7	54.7	26.5	26.7	26.7	77.4	77.0	78.2
<b>Oregon</b> .....	211.2	222.6	218.9	66.8	67.8	67.1	336.5	342.7	347.5
Eugene—Springfield .....	18.7	19.6	19.4	4.6	4.9	4.9	30.8	30.1	31.2
Medford—Ashland .....	8.8	9.1	9.0	3.1	3.1	3.1	19.2	19.9	20.6
Portland—Vancouver .....	123.8	128.3	128.2	43.9	43.9	43.5	195.4	199.7	202.1
Salem .....	15.7	18.6	15.8	3.5	3.6	3.6	26.3	26.4	27.1
<b>Pennsylvania</b> .....	938.0	941.1	941.5	270.1	273.4	273.8	1,170.3	1,177.5	1,192.4
Allentown—Bethlehem—Easton .....	62.3	61.6	61.8	12.7	12.4	12.3	53.6	53.0	54.5
Altoona .....	10.0	10.4	10.4	5.0	5.1	5.1	15.3	15.6	15.9
Erie .....	34.5	35.1	34.9	4.3	4.6	4.5	28.0	27.3	27.7
Harrisburg—Lebanon—Carlisle .....	47.7	47.7	47.6	20.9	20.8	20.9	69.0	68.9	69.8
Johnstown .....	12.3	13.0	13.0	5.1	5.0	5.0	20.8	20.5	20.7
Lancaster .....	55.3	55.7	55.7	6.8	6.9	6.8	48.5	49.7	49.5
Philadelphia PMSA .....	313.0	308.9	308.5	102.3	103.4	102.7	475.9	475.8	482.8
Philadelphia City .....	65.7	65.4	64.6	37.7	38.3	38.1	118.3	118.8	119.3
Pittsburgh .....	130.2	130.9	131.3	64.4	62.9	63.2	255.7	259.0	263.0
Reading .....	44.1	43.9	44.3	6.6	6.7	6.6	36.3	36.3	36.9
Scranton—Wilkes-Barre—Hazleton .....	59.6	60.3	60.6	15.7	15.6	15.6	65.6	65.3	66.5
Sharon .....	9.4	10.4	10.4	1.8	1.8	1.8	10.8	11.1	11.2
State College .....	8.3	8.6	8.8	1.8	1.8	1.8	12.2	12.2	12.4
Williamsport .....	13.6	13.6	13.8	1.8	1.8	1.8	12.0	11.9	12.3
York .....	46.6	47.1	47.3	8.9	8.8	9.0	38.2	37.6	37.9
<b>Rhode Island</b> .....	88.1	87.1	87.3	14.5	14.5	14.1	96.0	96.4	96.4
Providence—Fall River—Warwick .....	111.4	112.0	112.2	16.9	16.9	16.6	106.5	108.7	109.7

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>New York—Continued</b>									
Buffalo-Niagara Falls .....	28.5	28.4	28.7	150.4	153.7	152.8	88.9	87.6	89.2
Dutchess County .....	4.4	4.5	4.4	31.9	32.5	32.5	22.5	21.9	22.3
Elmira .....	1.4	1.4	1.4	10.9	10.8	10.9	7.3	7.1	7.2
Glens Falls .....	1.7	1.7	1.7	12.0	12.9	12.3	9.9	9.9	10.3
Nassau-Suffolk .....	79.6	79.4	79.0	324.3	330.4	329.7	177.2	175.8	178.6
New York PMSA .....	505.2	511.4	511.3	1,301.7	1,316.2	1,324.0	660.8	640.7	645.7
New York City .....	471.7	479.3	479.2	1,140.5	1,153.1	1,161.0	577.7	558.5	561.6
Newburgh .....	6.0	6.1	5.9	29.3	30.0	30.0	26.6	26.4	26.9
Rochester .....	23.7	24.1	24.1	145.1	151.4	150.3	78.9	78.9	81.2
Rockland County .....	5.3	5.1	5.1	29.1	29.3	29.4	20.5	20.5	20.7
Syracuse .....	19.6	19.6	19.6	94.3	94.2	93.7	59.7	59.7	60.6
Utica-Rome .....	8.0	8.2	8.2	32.8	33.5	33.4	31.6	30.6	30.7
Westchester County .....	27.2	26.0	25.9	126.8	128.4	128.1	58.4	57.6	59.2
<b>North Carolina</b> .....	140.7	146.3	146.2	705.9	740.0	736.6	554.0	564.3	569.7
Asheville .....	3.1	3.2	3.2	26.7	27.3	27.5	15.2	15.5	15.3
Charlotte-Gastonia-Rock Hill .....	41.5	43.4	43.3	151.8	156.2	155.4	78.7	83.6	84.1
Greensboro-Winston-Salem-High Point .....	26.2	28.4	28.2	132.2	136.9	136.7	65.1	69.0	70.0
Raleigh-Durham-Chapel Hill .....	24.8	25.2	25.4	155.7	158.1	159.0	117.1	117.8	119.3
<b>North Dakota</b> .....	13.6	13.9	13.8	78.4	81.4	81.3	67.7	68.3	68.8
Bismarck .....	1.9	2.0	2.0	13.6	13.6	13.4	9.5	9.7	9.7
Fargo-Moorhead .....	5.3	5.4	5.4	25.0	24.4	24.7	15.8	15.8	15.8
Grand Forks .....	1.6	1.6	1.6	12.6	12.9	12.9	12.9	13.3	13.6
<b>Ohio</b> .....	258.9	259.8	259.7	1,290.1	1,320.6	1,315.2	758.1	760.7	764.1
Akron .....	12.1	12.3	12.4	79.8	83.6	83.0	48.1	48.5	48.7
Canton-Massillon .....	6.7	6.5	6.5	43.1	43.4	43.2	20.3	19.9	19.8
Cincinnati .....	46.2	46.4	46.7	208.4	215.8	214.0	104.3	105.8	106.2
Cleveland-Lorain-Elyria .....	85.4	67.0	66.9	303.8	308.9	309.1	141.3	142.3	143.8
Columbus .....	59.5	58.5	58.4	195.3	201.0	200.7	135.5	136.9	137.1
Dayton-Springfield .....	17.2	17.3	17.3	125.3	126.4	126.8	75.5	75.7	76.1
Toledo .....	11.4	11.4	11.5	82.3	84.2	83.8	46.3	48.6	49.2
Youngstown-Warren .....	10.2	9.9	9.9	58.9	60.1	60.1	30.3	31.3	31.8
<b>Oklahoma</b> .....	81.2	82.8	83.1	303.9	318.7	318.8	272.4	272.0	273.0
Enid .....	1.0	1.1	1.1	6.2	5.8	5.6	4.0	4.0	4.1
Lawton .....	1.6	1.7	1.7	7.7	8.1	8.0	11.7	12.1	11.9
Oklahoma City .....	25.9	26.1	26.1	121.5	122.6	122.3	101.7	104.0	104.8
Tulsa .....	17.8	18.0	18.0	94.1	99.6	99.6	41.3	42.5	42.4
<b>Oregon</b> .....	93.8	96.8	96.8	334.4	346.8	345.4	241.3	242.8	250.6
Eugene-Springfield .....	7.0	7.5	7.5	31.4	32.9	32.7	25.6	25.6	26.0
Medford-Ashland .....	2.9	2.8	2.8	14.1	14.9	14.7	10.2	10.4	10.4
Portland-Vancouver .....	64.4	65.1	65.0	210.4	217.4	216.5	110.0	109.6	113.0
Salem .....	6.8	6.7	6.8	27.2	28.7	28.1	33.4	33.4	33.4
<b>Pennsylvania</b> .....	303.3	305.0	305.3	1,545.5	1,580.5	1,580.9	727.1	729.6	737.2
Allentown-Bethlehem-Easton .....	14.0	14.5	14.6	75.5	77.2	77.4	27.6	28.4	28.8
Altoona .....	1.8	2.0	2.0	14.3	14.3	14.2	8.2	8.4	8.6
Erie .....	5.8	5.7	5.7	33.6	35.0	34.9	15.1	15.4	15.6
Harrisburg-Lebanon-Carlisle .....	22.6	23.2	23.3	79.0	79.5	79.5	69.6	70.5	70.7
Johnstown .....	4.2	4.3	4.2	23.8	24.2	24.3	13.3	13.4	13.9
Lancaster .....	9.2	9.0	9.0	47.4	49.2	49.1	18.7	18.0	18.5
Philadelphia PMSA .....	155.6	149.9	149.2	715.7	739.4	740.7	303.2	302.9	305.1
Philadelphia City .....	57.1	56.0	56.0	269.8	273.8	274.4	130.4	129.9	130.4
Pittsburgh .....	60.1	62.1	62.5	354.4	362.3	361.3	128.4	124.0	125.1
Reading .....	8.9	9.3	9.2	35.4	35.8	35.7	18.1	19.1	19.5
Scranton-Wilkes-Barre-Hazleton .....	11.9	12.4	12.6	70.5	72.2	71.6	35.4	34.9	35.6
Sharon .....	1.5	1.5	1.5	12.5	12.8	12.6	5.8	5.7	5.8
State College .....	2.1	2.2	2.2	11.6	11.8	11.7	26.2	26.4	26.6
Williamsport .....	2.1	2.1	2.2	13.2	13.3	13.3	6.5	6.4	6.5
York .....	5.0	5.1	5.1	34.4	35.8	35.7	15.0	14.9	15.2
<b>Rhode Island</b> .....	25.4	24.7	24.8	138.4	143.0	142.3	62.4	61.6	63.1
Providence-Fall River-Warwick .....	27.0	26.4	28.5	145.9	149.5	149.2	64.4	64.2	65.6

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>South Carolina</b> .....	1,591.6	1,803.9	1,816.7	1.8	1.8	1.7	83.0	82.4	82.6
Charleston-North Charleston .....	205.9	205.5	207.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.0	12.3	12.5
Columbia .....	249.6	251.8	253.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	12.3	12.1	12.1
Greenville-Spartanburg-Anderson .....	423.8	428.3	432.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	25.6	26.9	27.1
<b>South Dakota</b> .....	323.5	336.4	337.1	2.5	2.3	2.3	13.7	15.0	14.1
Rapid City .....	42.8	45.1	45.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	3.1	3.1
Sioux Falls .....	89.4	91.4	92.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.4	4.8	4.7
<b>Tennessee</b> .....	2,376.1	2,426.3	2,456.3	4.8	4.8	4.8	98.7	102.1	102.5
Chattanooga .....	211.5	215.7	217.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.7	8.2	8.1
Johnson City-Kingsport-Bristol .....	186.0	182.0	184.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.3	8.6	8.6
Knoxville .....	300.9	301.3	302.8	.5	.5	.5	14.9	16.2	16.2
Memphis .....	492.4	499.2	504.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	18.2	19.2	19.2
Nashville .....	551.9	567.4	572.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23.7	25.1	25.1
<b>Texas</b> .....	7,619.8	7,816.3	7,847.0	167.4	160.5	160.3	357.3	385.3	386.1
Abilene .....	50.6	50.7	50.9	1.3	1.3	1.3	1.9	2.0	2.0
Amarillo .....	84.0	87.4	87.8	.8	.7	.7	3.6	4.2	4.1
Austin-San Marcos .....	462.5	480.7	482.7	1.0	.9	.9	18.8	21.7	21.7
Beaumont-Port Arthur .....	151.2	152.1	152.5	1.0	1.0	1.0	13.3	13.4	13.6
Brazoria .....	72.4	72.0	72.7	1.0	1.0	1.0	10.6	9.6	10.0
Brownsville-Harlingen-San Benito .....	88.1	89.9	89.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.6	2.7	2.8
Bryan-College Station .....	63.5	65.1	65.3	.7	.7	.7	2.3	2.2	2.2
Corpus Christi .....	140.7	142.9	142.4	2.7	2.5	2.6	12.6	12.3	12.6
Dallas .....	1,492.5	1,557.4	1,559.1	16.8	16.8	16.8	55.7	63.5	63.7
El Paso .....	226.4	228.9	230.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.4	9.1	9.0
Ft. Worth-Arlington .....	619.1	639.8	639.6	4.4	4.5	4.6	25.2	27.9	27.2
Galveston-Texas City .....	84.3	84.6	84.2	.7	.7	.7	5.0	4.7	4.7
Houston .....	1,668.0	1,689.0	1,696.9	64.5	65.5	64.7	106.1	112.7	113.4
Killeen-Temple .....	84.1	88.6	88.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	4.6	4.6
Laredo .....	53.5	56.0	56.0	2.3	2.5	2.4	1.9	2.0	2.0
Longview-Marshall .....	79.8	81.0	81.3	3.4	3.5	3.5	3.3	3.5	3.6
Lubbock .....	104.5	106.2	107.4	.2	.1	.2	3.6	4.0	4.0
McAllen-Edinburg-Mission .....	117.8	119.1	119.1	.9	1.0	1.0	5.0	5.1	5.1
Odessa-Midland .....	92.4	93.3	93.6	13.1	12.5	12.5	4.0	4.7	4.7
San Angelo .....	39.3	40.9	41.2	.6	.6	.7	1.4	1.5	1.5
San Antonio .....	581.4	593.8	594.9	1.8	1.8	1.8	25.7	27.5	27.5
Sherman-Denison .....	37.4	37.7	37.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.8	1.5
Texarkana .....	48.3	48.1	48.4	.1	.1	.1	2.3	2.5	2.5
Tyler .....	66.8	68.3	68.5	1.3	1.4	1.4	2.3	2.3	2.3
Victoria .....	33.4	33.0	32.9	1.4	1.4	1.3	2.2	2.0	2.0
Waco .....	87.2	91.6	91.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.7	4.2	4.4
Wichita Falls .....	53.9	54.5	54.6	1.4	1.4	1.4	1.8	1.9	1.9
<b>Utah</b> .....	839.4	881.5	887.9	8.4	8.4	8.3	43.4	53.0	52.2
Provo-Orem .....	113.8	120.3	120.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.7	7.4	7.1
Salt Lake City-Ogden .....	585.5	593.5	601.1	3.2	3.2	3.2	29.0	36.0	35.1
<b>Vermont</b> .....	260.7	265.0	265.2	.7	.7	.7	12.0	12.6	12.5
Barre-Montpelier .....	29.0	29.2	28.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.5	1.4	1.3
Burlington .....	90.2	91.8	92.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.2	4.8	4.8
<b>Virginia</b> .....	2,981.0	3,056.0	3,073.9	11.8	11.6	11.5	158.8	167.2	165.9
Bristol .....	34.6	35.2	35.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1
Charlottesville .....	74.0	74.8	75.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.8	4.1	4.1
Danville .....	44.8	45.5	45.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.0	2.3	2.2
Lynchburg .....	95.7	97.2	97.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.0	5.4	5.4
Norfolk-Virginia Beach-Newport News .....	612.6	627.1	629.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	32.6	33.5	33.5
Northern Virginia .....	886.2	910.5	918.6	.5	.6	.6	48.3	52.8	52.4
Richmond-Petersburg .....	485.3	493.0	495.8	.7	.7	.6	28.4	28.7	28.5
Roanoke .....	132.9	137.2	137.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.2	7.7	7.5
<b>Washington</b> .....	2,290.9	2,328.9	2,338.2	3.3	3.6	3.5	122.5	133.1	127.5
Seattle-Bellevue-Everett .....	1,159.7	1,174.2	1,188.2	.6	.6	.6	60.5	63.9	62.0
<b>West Virginia</b> .....	664.9	686.3	699.8	22.9	29.3	29.3	35.5	38.0	37.7
Charleston .....	121.3	122.8	124.5	1.7	1.8	1.8	7.2	7.3	7.2
Huntington-Ashland .....	111.0	111.1	112.6	1.7	1.7	1.7	4.7	5.4	5.5
Parkersburg-Marietta .....	65.1	66.1	68.2	.4	.4	.4	3.6	3.8	3.5
Wheeling .....	60.7	62.5	63.4	1.3	2.1	2.1	2.4	2.9	3.0

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>South Carolina</b> .....	373.5	371.9	372.8	66.9	67.4	67.3	356.0	359.3	361.1
Charleston-North Charleston .....	20.5	19.9	20.1	10.2	10.6	10.2	50.1	50.7	51.0
Columbia .....	26.5	26.8	26.7	11.4	11.4	11.4	55.3	55.9	56.5
Greenville-Spartanburg-Anderson .....	125.4	123.7	123.9	17.1	17.4	17.5	97.8	99.0	100.2
<b>South Dakota</b> .....	40.7	45.0	45.3	14.9	15.7	15.8	82.8	84.6	85.2
Rapid City .....	4.5	4.7	4.9	1.8	2.0	2.1	12.9	13.3	13.2
Sioux Falls .....	11.1	11.8	11.8	5.7	5.9	5.8	24.4	24.6	25.4
<b>Tennessee</b> .....	534.7	540.7	541.0	129.4	131.6	131.7	550.7	566.3	572.8
Chattanooga .....	45.1	45.7	45.6	7.4	7.3	7.3	52.6	53.8	54.5
Johnson City-Kingsport-Bristol .....	52.9	52.0	52.2	8.0	8.1	8.2	42.1	41.2	41.7
Knoxville .....	50.8	50.7	51.1	11.1	11.2	11.2	73.9	73.5	73.8
Memphis .....	65.7	65.9	65.9	49.6	50.3	50.5	127.4	129.7	130.7
Nashville .....	94.8	97.4	97.6	32.4	32.8	32.9	132.5	135.6	137.3
<b>Texas</b> .....	996.7	1,006.7	1,007.6	442.1	456.4	460.2	1,848.8	1,884.0	1,905.4
Abilene .....	4.0	3.8	3.8	2.6	2.7	2.7	13.1	12.9	13.1
Amarillo .....	9.5	9.6	9.7	5.4	5.7	5.8	23.5	23.8	24.1
Austin-San Marcos .....	59.5	62.8	62.9	14.9	14.9	15.0	95.5	100.1	101.5
Beaumont-Port Arthur .....	25.0	25.0	25.0	9.5	9.1	9.1	34.0	34.2	34.6
Brazoria .....	17.1	17.0	17.1	2.6	2.6	2.6	13.9	14.0	14.2
Brownsville-Harlingen-San Benito .....	13.4	13.5	13.3	3.9	3.9	3.9	23.1	24.0	23.9
Bryan-College Station .....	3.8	3.9	3.9	1.5	1.4	1.4	13.4	13.5	13.5
Corpus Christi .....	13.7	13.7	13.6	6.8	6.7	6.6	32.1	33.4	33.1
Dallas .....	221.4	223.0	223.4	88.2	96.9	97.2	374.8	391.4	395.3
El Paso .....	45.8	48.7	46.8	11.5	11.6	11.6	55.7	54.8	56.0
Ft. Worth-Arlington .....	102.6	101.5	100.8	57.1	58.5	58.7	157.5	163.1	165.1
Galveston-Texas City .....	8.5	8.0	8.0	5.1	5.1	5.0	17.8	17.9	17.8
Houston .....	179.2	178.3	179.2	113.5	115.8	117.5	395.6	393.3	399.4
Killeen-Temple .....	9.3	9.5	9.5	2.8	2.7	2.7	18.9	20.4	20.5
Laredo .....	1.8	1.9	1.8	8.4	8.9	9.0	16.2	16.9	16.9
Longview-Marshall .....	16.7	17.2	17.1	3.8	3.7	3.7	20.0	20.1	20.2
Lubbock .....	7.4	7.8	7.8	5.6	5.4	5.6	29.0	29.5	29.9
McAllen-Edinburg-Mission .....	13.9	13.9	13.2	3.7	4.0	4.0	35.0	35.5	35.7
Odessa-Midland .....	6.5	6.5	6.4	4.5	4.2	4.3	24.2	24.5	24.7
San Angelo .....	4.7	4.9	4.9	2.8	2.7	2.7	9.6	10.1	10.2
San Antonio .....	47.0	47.8	47.8	26.8	27.5	27.6	144.3	146.2	148.5
Sherman-Denison .....	9.7	9.9	9.9	1.3	1.5	1.5	7.9	7.8	7.9
Texarkana .....	5.9	5.5	5.6	2.1	2.1	2.0	11.8	11.9	12.1
Tyler .....	11.3	11.5	11.7	3.0	3.1	3.1	17.2	17.7	17.8
Victoria .....	3.2	3.2	3.2	1.4	1.4	1.4	8.9	8.3	8.3
Waco .....	15.8	16.6	16.6	3.5	3.6	3.6	19.9	20.6	20.8
Wichita Falls .....	7.9	7.9	7.9	2.5	2.6	2.6	12.7	12.8	12.9
<b>Utah</b> .....	113.2	118.7	118.9	48.9	50.6	50.6	201.2	206.3	212.2
Provo-Orem .....	14.7	16.1	16.3	2.1	2.2	2.2	25.4	26.4	27.3
Salt Lake City-Ogden .....	72.0	74.7	75.0	38.3	39.7	40.1	138.1	143.7	148.5
<b>Vermont</b> .....	43.5	43.7	43.9	11.0	11.2	11.1	60.6	61.5	61.5
Barre-Montpelier .....	3.5	3.6	3.7	.8	.8	.8	5.8	6.1	5.8
Burlington .....	15.9	16.5	16.6	3.7	3.7	3.6	21.0	20.4	20.5
<b>Virginia</b> .....	406.9	406.2	406.3	152.7	154.5	154.5	666.6	687.8	700.9
Bristol .....	9.8	10.5	10.7	1.3	1.3	1.4	9.5	9.7	10.0
Charlottesville .....	7.9	7.8	7.9	2.4	2.4	2.4	14.8	15.5	15.8
Danville .....	16.4	16.3	16.1	1.2	1.2	1.2	9.4	9.6	9.9
Lynchburg .....	26.7	26.6	26.6	3.4	3.5	3.5	20.4	20.5	20.8
Norfolk-Virginia Beach-Newport News .....	68.0	66.4	66.5	29.8	30.1	30.2	145.5	148.4	150.8
Northern Virginia .....	39.6	39.2	39.5	52.9	51.8	51.8	200.0	203.4	207.3
Richmond-Petersburg .....	61.7	60.3	60.3	24.5	25.3	25.4	111.8	114.2	116.2
Roanoke .....	18.8	19.3	19.3	8.7	8.8	8.7	34.6	38.4	36.9
<b>Washington</b> .....	338.5	338.6	337.0	114.6	119.0	119.4	556.7	561.1	567.6
Seattle-Bellevue-Everett .....	200.0	194.6	194.2	69.3	71.6	72.3	275.8	265.9	293.4
<b>West Virginia</b> .....	83.0	82.1	82.3	36.8	39.7	39.6	153.2	157.1	158.8
Charleston .....	10.0	9.9	9.8	9.0	9.2	9.3	30.8	31.6	32.0
Huntington-Ashland .....	17.7	16.7	16.7	6.6	6.5	6.4	28.9	29.5	30.3
Parkersburg-Marietta .....	13.0	12.8	12.9	2.7	2.5	2.4	16.2	16.8	16.9
Wheeling .....	6.4	5.9	5.9	3.5	3.8	3.8	15.4	15.4	15.8

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>South Carolina</b> .....	65.7	66.0	66.0	340.2	351.1	349.2	304.5	304.0	316.0
Charleston-North Charleston .....	8.1	8.1	8.1	50.6	52.9	53.1	54.4	51.0	52.6
Columbia .....	18.2	18.1	18.1	55.7	57.3	57.2	70.2	70.0	71.7
Greenville-Spartanburg-Anderson .....	14.5	14.8	14.9	87.2	90.3	90.5	56.2	56.2	58.7
<b>South Dakota</b> .....	17.8	18.2	18.2	81.9	85.8	84.9	69.2	69.8	71.3
Rapid City .....	1.6	1.6	1.6	11.9	12.8	12.5	7.5	7.6	7.8
Sioux Falls .....	9.1	9.5	9.5	25.2	25.2	25.2	9.5	9.6	9.7
<b>Tennessee</b> .....	104.9	106.1	106.3	582.6	603.1	600.8	370.3	373.6	396.4
Chattanooga .....	13.8	14.1	14.1	51.7	53.4	53.4	33.2	33.2	34.5
Johnson City-Kingsport-Bristol .....	5.2	5.0	5.1	40.4	38.1	38.1	29.1	29.0	30.3
Knoxville .....	10.5	10.9	11.0	82.3	82.0	80.9	56.9	56.3	58.1
Memphis .....	25.4	25.5	25.6	129.3	131.4	131.3	76.8	77.2	81.1
Nashville .....	30.8	31.0	31.1	161.7	167.5	166.7	76.0	78.0	81.3
<b>Texas</b> .....	433.3	440.2	441.2	1,960.2	2,043.0	2,038.8	1,414.0	1,440.2	1,447.4
Abilene .....	1.8	1.9	1.9	16.2	16.3	16.3	9.7	9.8	9.8
Amarillo .....	4.1	4.2	4.1	19.8	21.0	21.0	17.3	18.2	18.3
Austin-San Marcos .....	26.1	27.1	27.1	122.5	125.3	125.5	124.2	127.9	128.1
Beaumont-Port Arthur .....	4.6	4.8	4.8	39.5	39.8	39.6	24.3	24.8	24.8
Brazoria .....	1.9	1.9	1.9	11.7	12.5	12.5	13.6	13.4	13.4
Brownsville-Harlingen-San Benito .....	3.6	3.6	3.5	20.8	21.4	21.3	20.7	20.8	20.7
Bryan-College Station .....	2.3	2.5	2.4	12.8	13.9	13.8	26.7	27.0	27.4
Corpus Christi .....	6.1	5.8	5.8	35.7	36.8	36.4	31.2	31.7	31.7
Dallas .....	125.9	132.1	131.9	420.5	440.8	437.4	189.4	192.9	193.4
El Paso .....	8.4	8.4	8.5	47.8	48.7	48.8	48.8	49.6	49.8
Ft. Worth-Arlington .....	28.4	29.4	29.5	157.2	167.8	166.2	86.7	87.1	87.5
Galveston-Texas City .....	5.6	5.5	5.4	16.8	17.2	16.9	24.8	25.5	25.7
Houston .....	97.7	98.6	98.9	479.1	488.6	484.4	232.3	236.4	239.4
Killeen-Temple .....	3.5	3.7	3.7	21.1	21.6	21.5	25.2	26.1	26.3
Laredo .....	2.0	2.0	2.0	8.8	9.1	9.2	12.1	12.7	12.7
Longview-Marshall .....	2.7	2.7	2.7	18.3	19.0	19.1	11.4	11.3	11.4
Lubbock .....	4.5	4.7	4.7	28.7	29.1	29.0	25.5	25.6	26.2
McAllen-Edinburg-Mission .....	4.0	4.2	4.3	21.7	22.4	22.5	33.6	33.0	33.3
Odessa-Midland .....	3.7	3.5	3.5	19.7	20.3	20.4	16.7	17.1	17.1
San Angelo .....	1.6	1.6	1.6	10.7	11.2	11.3	7.9	8.3	8.3
San Antonio .....	40.5	42.3	42.3	167.0	171.2	169.5	128.3	129.5	129.9
Sherman-Denison .....	2.1	2.0	2.0	9.6	9.6	9.5	5.2	5.3	5.3
Texarkana .....	1.9	1.9	1.9	12.4	12.7	12.8	11.8	11.4	11.4
Tyler .....	3.3	3.3	3.3	18.1	18.7	18.6	10.3	10.3	10.3
Victoria .....	1.6	1.6	1.6	8.2	8.5	8.5	6.5	6.6	6.6
Waco .....	5.2	5.3	5.4	24.2	25.6	25.3	14.9	15.7	15.6
Wichita Falls .....	2.2	2.1	2.1	14.2	14.4	14.3	11.2	11.4	11.5
<b>Utah</b> .....	43.2	47.3	46.9	218.1	231.8	232.3	163.0	165.4	166.5
Provo-Orem .....	3.1	3.4	3.4	45.7	47.8	47.7	17.1	17.0	16.9
Salt Lake City-Ogden .....	35.3	37.8	37.8	143.2	152.9	154.7	106.4	105.5	106.7
<b>Vermont</b> .....	12.1	12.0	12.0	74.7	77.1	76.2	45.9	46.2	47.3
Barre-Montpelier .....	2.5	2.5	2.5	7.7	7.5	7.5	7.2	7.3	7.3
Burlington .....	4.5	4.5	4.5	25.5	26.8	27.2	15.4	15.1	15.6
<b>Virginia</b> .....	159.0	165.8	165.7	812.4	856.6	855.0	612.8	608.3	614.1
Bristol .....	1.1	1.0	1.0	6.1	6.2	6.1	5.7	5.4	5.5
Charlottesville .....	3.9	4.1	4.0	17.1	17.5	17.6	24.1	23.4	23.6
Danville .....	1.4	1.5	1.5	8.2	8.5	8.6	6.2	6.1	6.1
Lynchburg .....	4.2	4.5	4.5	23.6	24.3	24.6	12.4	12.4	12.5
Norfolk-Virginia Beach-Newport News .....	27.0	28.8	28.8	165.5	176.8	175.8	144.2	143.1	143.7
Northern Virginia .....	54.1	56.0	56.2	313.8	329.1	331.3	177.0	177.6	179.5
Richmond-Petersburg .....	40.7	42.6	42.9	113.8	119.2	118.2	103.7	102.0	103.7
Roanoke .....	8.9	8.9	8.9	37.1	38.9	39.0	17.6	17.2	17.2
<b>Washington</b> .....	122.4	121.6	121.5	586.4	604.7	606.4	446.5	446.6	455.3
Seattle-Bellevue-Everett .....	75.9	74.2	74.4	303.4	310.7	312.3	174.2	172.7	179.0
<b>West Virginia</b> .....	25.0	25.4	25.3	169.8	177.1	175.7	136.7	137.6	151.1
Charleston .....	6.5	6.3	6.4	34.1	34.2	34.1	22.0	22.5	23.9
Huntington-Ashland .....	3.7	3.6	3.5	27.5	27.5	27.4	20.2	20.2	21.1
Parkersburg-Marietta .....	2.3	2.3	2.2	16.2	16.6	16.4	10.7	10.9	11.5
Wheeling .....	2.9	3.0	3.0	19.3	19.6	19.6	9.5	9.8	10.2

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Wisconsin</b> .....	2,451.0	2,506.9	2,517.2	2.4	2.5	2.5	99.7	111.9	108.5
Appleton-Oshkosh-Neenah .....	177.4	181.7	182.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.1	10.4	10.2
Eau Claire .....	62.6	64.0	64.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.7	2.6
Green Bay .....	119.7	125.8	126.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.0	6.9	7.0
Janesville-Beloit .....	63.1	65.2	65.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.4	3.1	3.0
Kenosha .....	46.1	46.5	46.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.9	1.9
La Crosse .....	63.7	65.8	66.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.1	2.4	2.3
Madison .....	248.0	252.2	254.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.4	11.5	11.3
Milwaukee-Waukesha .....	780.4	790.3	796.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	29.8	32.5	32.0
Racine .....	77.0	79.2	79.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.1	3.7	3.6
Sheboygan .....	54.8	56.1	56.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.3	2.9	2.8
Wausau .....	57.2	58.6	58.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.5	2.4
<b>Wyoming</b> .....	210.8	216.5	214.2	18.4	18.3	18.2	12.9	13.8	13.3
Casper .....	29.1	29.0	29.2	2.2	2.3	2.3	1.5	1.5	1.5
<b>Puerto Rico</b> .....	670.7	874.3	878.2	.9	.9	.9	46.2	42.8	42.9
Caguas .....	56.8	56.4	56.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.8	1.5	1.3
Mayaguez .....	64.7	64.6	64.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.0	2.7	2.9
Ponce .....	70.0	70.2	70.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.6	4.3	4.0
San Juan-Bayamon .....	542.6	541.0	545.8	.5	.5	.5	33.8	31.3	32.0
<b>Virgin Islands</b> .....	46.5	44.2	44.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.3	2.3

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	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Wisconsin</b> .....	561.1	579.2	580.4	115.2	115.8	115.4	587.5	572.0	580.7
Appleton-Oshkosh-Neenah .....	56.4	58.1	58.1	6.8	7.0	7.0	38.7	38.8	39.2
Eau Claire .....	9.9	10.3	10.2	3.3	3.2	3.1	17.5	17.6	17.9
Green Bay .....	25.3	25.7	25.6	8.7	9.0	9.1	28.6	29.6	30.2
Janesville-Beloit .....	18.0	19.1	19.3	2.5	2.6	2.6	14.9	14.9	15.2
Kenosha .....	10.2	9.9	10.0	1.6	1.7	1.7	13.1	13.3	13.6
La Crosse .....	11.1	11.6	11.7	2.7	2.7	2.7	17.5	17.1	17.5
Madison .....	27.0	28.0	28.3	6.2	8.0	7.9	55.0	56.1	57.6
Milwaukee-Waukesha .....	167.5	172.1	172.9	37.3	37.4	37.9	173.5	171.9	176.2
Racine .....	23.7	24.8	24.6	2.5	2.5	2.5	16.7	16.8	16.9
Sheboygan .....	23.0	23.7	23.8	1.8	1.7	1.7	9.8	9.8	9.8
Wausau .....	15.5	15.8	15.8	3.8	3.9	3.9	13.8	14.2	14.4
<b>Wyoming</b> .....	9.8	10.6	10.2	14.6	14.4	14.3	47.6	49.3	49.0
Casper .....	1.6	1.6	1.6	1.6	1.5	1.5	8.4	6.4	6.5
<b>Puerto Rico</b> .....	148.8	152.4	152.6	21.4	21.2	21.7	170.9	168.6	172.0
Caguas .....	14.3	13.5	13.8	.5	.5	.6	12.6	13.2	13.5
Mayaguez .....	19.2	19.8	19.4	.5	.5	.5	10.7	10.2	10.2
Ponce .....	12.1	11.4	11.5	1.9	1.7	1.9	12.0	11.8	12.1
San Juan-Bayamon .....	66.4	68.5	68.9	16.1	14.3	14.6	114.0	111.8	114.3
<b>Virgin Islands</b> .....	2.9	2.9	2.9	2.7	2.6	2.6	11.0	10.4	10.5

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Wisconsin</b> .....	132.0	133.6	134.0	602.3	622.6	619.3	370.8	369.3	376.5
Appleton-Oshkosh-Neenah .....	8.8	8.9	9.1	37.2	38.5	37.9	19.6	20.1	20.5
Eau Claire .....	2.3	2.1	2.1	15.0	15.8	15.8	12.5	12.3	12.8
Green Bay .....	7.9	8.1	8.1	30.6	33.6	33.4	12.6	12.8	13.2
Janesville-Beloit .....	1.9	2.0	2.0	15.1	15.3	15.2	8.3	8.3	8.4
Kenosha .....	1.5	1.2	1.2	10.8	11.3	11.0	7.1	7.2	7.2
La Crosse .....	2.2	2.4	2.5	18.3	19.5	19.2	9.8	10.0	10.2
Madison .....	21.1	20.7	20.8	57.5	59.2	59.1	68.7	68.5	69.4
Milwaukee-Waukesha .....	53.1	54.2	54.5	230.4	235.1	235.2	88.9	87.1	88.2
Racine .....	2.5	2.4	2.4	19.4	20.5	20.3	9.1	8.9	9.3
Sheboygan .....	2.1	2.0	2.0	10.0	10.1	9.9	5.8	5.9	6.1
Wausau .....	4.4	4.5	4.5	10.6	10.7	10.6	6.9	7.0	7.1
<b>Wyoming</b> .....	7.7	7.7	7.8	40.5	43.4	41.4	59.3	59.0	60.0
Casper .....	1.1	1.1	1.1	7.3	7.3	7.2	5.4	5.3	5.5
<b>Puerto Rico</b> .....	39.2	40.0	39.9	155.4	155.8	156.8	287.9	292.6	291.4
Caguas .....	1.4	1.6	1.5	10.1	9.5	9.6	16.1	16.6	16.5
Mayaguez .....	1.4	1.5	1.4	9.8	9.8	9.8	20.1	20.1	19.8
Ponce .....	1.9	1.9	1.8	14.0	14.6	14.5	23.5	24.5	24.6
San Juan-Bayamon .....	31.0	31.6	31.6	104.5	105.1	106.4	176.3	177.9	177.5
<b>Virgin Islands</b> .....	2.2	2.0	2.0	11.3	10.5	10.6	13.6	13.5	13.6

<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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Total private</b> .....		34.5	34.7	34.9	34.6	34.8	-	-	-	-	-
<b>Mining</b> .....		44.7	44.6	45.2	45.5	45.0	-	-	-	-	-
Metal mining .....	10	42.7	43.8	43.5	43.1	-	-	-	-	-	
Iron ores .....	101	45.1	45.3	44.5	43.6	-	-	-	-	-	
Copper ores .....	102	43.2	45.7	44.9	44.3	-	-	-	-	-	
Coal mining .....	12	45.0	44.1	45.3	45.4	-	-	-	-	-	
Bituminous coal and lignite mining .....	122	45.1	44.1	45.2	45.3	-	-	-	-	-	
Oil and gas extraction .....	13	44.3	44.6	44.6	45.5	-	-	-	-	-	
Crude petroleum and natural gas .....	131	42.3	42.7	42.2	41.4	-	-	-	-	-	
Oil and gas field services .....	138	45.4	45.6	45.9	47.9	-	-	-	-	-	
Nonmetallic minerals, except fuels .....	14	46.6	45.9	47.6	47.0	-	-	-	-	-	
Crushed and broken stone .....	142	48.0	46.6	48.7	48.4	-	-	-	-	-	
<b>Construction</b> .....		38.6	38.3	39.5	38.5	38.7	-	-	-	-	
General building contractors .....	15	37.8	37.8	38.6	38.3	-	-	-	-	-	
Residential building construction .....	152	37.1	36.8	37.8	37.3	-	-	-	-	-	
Operative builders .....	153	38.2	38.8	39.8	37.6	-	-	-	-	-	
Nonresidential building construction .....	154	38.5	38.7	39.4	39.2	-	-	-	-	-	
Heavy construction, except building .....	16	42.3	40.9	43.3	41.9	-	-	-	-	-	
Highway and street construction .....	161	42.8	40.1	44.7	42.4	-	-	-	-	-	
Heavy construction, except highway .....	162	42.1	41.2	42.5	41.7	-	-	-	-	-	
Special trade contractors .....	17	37.8	37.8	38.8	37.7	-	-	-	-	-	
Plumbing, heating, and air conditioning .....	171	38.9	39.3	39.7	39.0	-	-	-	-	-	
Painting and paper hanging .....	172	36.5	36.6	37.4	36.1	-	-	-	-	-	
Electrical work .....	173	39.1	39.9	40.2	39.2	-	-	-	-	-	
Masonry, stonework, and plastering .....	174	35.3	35.4	36.2	35.4	-	-	-	-	-	
Carpentry and floor work .....	175	35.4	36.4	36.6	36.6	-	-	-	-	-	
Roofing, siding, and sheet metal work .....	176	35.5	33.4	36.2	34.7	-	-	-	-	-	
<b>Manufacturing</b> .....		42.0	42.4	42.3	42.5	43.0	4.6	4.8	4.9	5.0	5.2
<b>Durable goods</b> .....		42.8	43.4	43.1	43.3	43.9	4.9	5.2	5.2	5.3	5.7
Lumber and wood products .....	24	41.4	41.6	41.6	41.2	41.7	4.4	4.5	4.7	4.5	-
Logging .....	241	40.2	39.5	40.2	39.3	-	5.6	4.9	6.0	5.8	-
Sawmills and planing mills .....	242	42.6	42.9	42.6	42.4	-	5.3	5.2	5.2	5.0	-
Sawmills and planing mills, general .....	2421	42.8	43.3	43.2	43.0	-	5.6	5.6	5.6	5.5	-
Hardwood dimension and flooring mills .....	2426	41.7	41.8	40.5	40.3	-	4.2	4.1	3.7	3.5	-
Millwork, plywood, and structural members .....	243	41.4	41.7	41.7	41.5	-	4.1	4.3	4.5	4.4	-
Millwork .....	2431	40.8	40.9	40.8	41.2	-	3.3	3.6	3.7	3.7	-
Wood kitchen cabinets .....	2434	41.6	42.0	41.2	41.2	-	4.4	4.6	4.3	4.4	-
Hardwood veneer and plywood .....	2435	41.7	42.1	43.1	42.6	-	4.7	4.9	5.1	4.9	-
Softwood veneer and plywood .....	2436	42.4	43.4	45.3	43.4	-	5.2	5.1	6.2	6.1	-
Wood containers .....	244	38.9	39.3	39.5	39.5	-	2.9	3.4	3.3	3.4	-
Wood buildings and mobile homes .....	245	41.3	41.0	42.4	40.8	-	3.9	4.0	5.0	3.8	-
Mobile homes .....	2451	41.4	41.4	42.7	40.9	-	3.9	4.3	5.1	3.8	-
Miscellaneous wood products .....	249	41.3	42.0	41.1	41.0	-	3.6	3.8	3.8	3.7	-
Furniture and fixtures .....	25	40.9	41.4	41.2	41.0	41.6	3.5	3.8	3.8	3.6	-
Household furniture .....	251	40.1	40.8	40.3	40.1	-	3.1	3.4	3.2	2.9	-
Wood household furniture .....	2511	40.3	40.4	40.8	40.4	-	3.1	3.0	3.2	2.8	-
Upholstered household furniture .....	2512	39.6	41.2	39.7	39.4	-	2.9	3.6	2.7	2.4	-
Metal household furniture .....	2514	42.0	43.4	42.2	43.9	-	4.2	5.8	5.0	6.0	-
Mattresses and bedsprings .....	2515	38.6	39.3	39.1	38.4	-	2.2	2.9	3.1	2.5	-
Office furniture .....	252	43.7	43.9	42.2	43.0	-	4.5	4.6	4.2	4.6	-
Public building and related furniture .....	253	41.5	41.7	43.2	41.7	-	3.8	4.1	4.9	4.2	-
Partitions and fixtures .....	254	41.3	41.4	43.1	42.6	-	4.4	4.3	5.7	5.0	-
Miscellaneous furniture and fixtures .....	259	41.6	43.2	40.5	40.7	-	3.4	4.4	3.5	3.6	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Total private</b> .....		\$10.96	\$10.97	\$11.26	\$11.25	\$11.28	\$378.12	\$380.66	\$392.97	\$389.25	\$392.54
<b>Mining</b> .....		14.43	14.67	14.91	14.95	15.03	645.02	654.28	673.93	680.23	676.35
Metal mining .....	10	15.55	15.47	16.59	16.57	-	663.99	677.59	721.67	714.17	-
Iron ores .....	101	16.90	16.75	18.91	18.66	-	762.19	758.78	841.50	813.58	-
Copper ores .....	102	14.30	14.21	14.46	14.64	-	617.76	649.40	649.25	648.55	-
Coal mining .....	12	17.15	17.38	17.71	17.99	-	771.75	766.46	802.26	816.75	-
Bituminous coal and lignite mining .....	122	17.37	17.59	17.95	18.22	-	783.39	775.72	811.34	825.37	-
Oil and gas extraction .....	13	13.92	14.06	14.06	14.05	-	616.66	627.08	627.08	639.28	-
Crude petroleum and natural gas .....	131	17.14	17.51	18.41	18.40	-	725.02	747.68	776.90	761.76	-
Oil and gas field services .....	138	12.16	12.18	11.67	11.80	-	552.06	555.41	535.65	565.22	-
Nonmetallic minerals, except fuels .....	14	12.85	12.87	13.29	13.21	-	598.81	590.73	632.60	620.87	-
Crushed and broken stone .....	142	12.16	12.16	12.68	12.64	-	583.68	566.66	617.52	611.78	-
<b>Construction</b> .....		14.47	14.46	15.03	14.84	14.78	558.54	553.82	593.69	571.34	571.99
General building contractors .....	15	13.73	13.77	14.23	14.15	-	518.99	520.51	549.28	541.95	-
Residential building construction .....	152	12.71	12.73	13.11	13.02	-	471.54	468.46	495.56	485.65	-
Operative builders .....	153	13.19	13.47	13.70	13.68	-	503.86	522.64	545.26	514.37	-
Nonresidential building construction .....	154	14.65	14.70	15.25	15.15	-	564.03	568.89	600.85	593.88	-
Heavy construction, except building .....	16	14.25	13.93	15.04	14.51	-	602.78	569.74	651.23	607.97	-
Highway and street construction .....	161	14.19	13.48	15.18	14.33	-	607.33	540.55	678.55	607.59	-
Heavy construction, except highway .....	162	14.27	14.10	14.97	14.60	-	600.77	580.92	636.23	608.82	-
Special trade contractors .....	17	14.79	14.86	15.29	15.17	-	559.06	561.71	593.25	571.91	-
Plumbing, heating, and air conditioning .....	171	15.02	15.19	15.42	15.33	-	584.28	596.97	612.17	597.87	-
Painting and paper hanging .....	172	13.92	13.80	13.83	13.80	-	508.08	505.08	517.24	498.18	-
Electrical work .....	173	15.98	15.97	16.48	16.41	-	624.82	637.20	662.50	643.27	-
Masonry, stonework, and plastering .....	174	14.79	14.85	15.31	15.23	-	522.09	525.69	554.22	539.14	-
Carpentry and floor work .....	175	14.39	14.53	15.42	14.95	-	509.41	528.89	564.37	547.17	-
Roofing, siding, and sheet metal work .....	176	13.09	13.13	13.35	13.12	-	464.70	438.54	483.27	455.26	-
<b>Manufacturing</b> .....		11.87	12.00	12.10	12.17	12.28	498.54	508.80	511.83	517.23	528.04
<b>Durable goods</b> .....		12.49	12.62	12.70	12.77	12.90	534.57	547.71	547.37	552.94	566.31
Lumber and wood products .....	24	9.67	9.72	9.95	9.91	9.98	400.34	404.35	413.92	408.29	416.17
Logging .....	241	11.41	11.20	11.81	11.49	-	458.68	442.40	474.76	451.56	-
Sawmills and planing mills .....	242	9.82	9.89	10.12	10.09	-	418.33	424.28	431.11	427.82	-
Sawmills and planing mills, general .....	2421	10.19	10.26	10.47	10.43	-	436.13	444.26	452.30	448.49	-
Hardwood dimension and flooring mills .....	2426	8.33	8.39	8.72	8.70	-	347.36	350.70	353.16	350.61	-
Millwork, plywood, and structural members .....	243	9.74	9.81	9.99	9.98	-	403.24	409.08	416.58	414.17	-
Millwork .....	2431	9.95	10.07	10.28	10.24	-	405.96	411.86	419.42	421.89	-
Wood kitchen cabinets .....	2434	9.15	9.23	9.28	9.33	-	380.64	387.66	382.34	384.40	-
Hardwood veneer and plywood .....	2435	8.46	8.49	8.61	8.70	-	352.78	357.43	371.09	370.62	-
Softwood veneer and plywood .....	2436	11.62	11.55	11.97	11.93	-	492.69	501.27	542.24	517.76	-
Wood containers .....	244	7.07	7.17	7.51	7.52	-	275.02	281.78	296.65	297.04	-
Wood buildings and mobile homes .....	245	9.34	9.60	9.81	9.92	-	385.74	393.60	415.94	404.74	-
Mobile homes .....	2451	9.36	9.69	9.89	10.03	-	387.50	401.17	422.30	410.23	-
Miscellaneous wood products .....	249	9.06	9.19	9.23	9.28	-	374.18	385.98	379.35	380.48	-
Furniture and fixtures .....	25	9.44	9.44	9.70	9.69	9.79	386.10	390.82	399.64	397.29	407.26
Household furniture .....	251	8.89	8.92	9.13	9.11	-	356.49	363.94	367.94	365.31	-
Wood household furniture .....	2511	8.34	8.32	8.59	8.57	-	336.10	336.13	350.47	346.23	-
Upholstered household furniture .....	2512	9.66	9.73	9.98	9.93	-	382.54	400.88	396.21	391.24	-
Metal household furniture .....	2514	8.70	8.68	8.83	8.81	-	365.40	376.71	372.63	386.76	-
Mattresses and bedsprings .....	2515	9.28	9.38	9.46	9.51	-	358.21	368.63	369.89	365.18	-
Office furniture .....	252	10.21	10.18	10.51	10.53	-	446.18	446.90	443.52	452.79	-
Public building and related furniture .....	253	9.72	9.80	9.98	10.06	-	403.38	408.66	431.14	419.50	-
Partitions and fixtures .....	254	10.82	10.68	11.01	10.95	-	446.87	442.15	474.53	466.47	-
Miscellaneous furniture and fixtures .....	259	9.67	9.78	9.80	9.89	-	402.27	422.50	396.90	402.52	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	43.6	42.9	44.2	43.7	43.4	5.7	5.2	6.2	5.8	-
Flat glass .....	321	48.6	47.0	48.5	48.0	-	9.8	8.3	9.3	8.7	-
Glass and glassware, pressed or blown .....	322	42.9	42.4	44.2	44.2	-	4.4	4.3	4.8	4.8	-
Glass containers .....	3221	43.3	43.0	44.6	44.0	-	5.6	5.5	5.8	5.7	-
Pressed and blown glass, nec .....	3229	42.5	41.9	43.8	44.4	-	3.3	3.2	4.0	4.0	-
Products of purchased glass .....	323	43.6	43.2	44.2	44.1	-	4.4	4.4	4.7	4.7	-
Cement, hydraulic .....	324	43.2	43.5	43.2	43.9	-	4.3	4.2	4.6	4.2	-
Structural clay products .....	325	41.3	41.8	41.8	41.7	-	4.0	4.0	4.7	4.5	-
Pottery and related products .....	326	41.8	42.1	40.8	40.7	-	4.7	4.6	4.7	4.7	-
Concrete, gypsum, and plaster products .....	327	44.5	42.9	45.6	44.3	-	7.3	6.1	8.2	7.3	-
Concrete block and brick .....	3271	45.6	44.8	46.2	45.8	-	7.5	6.3	8.3	8.0	-
Concrete products, nec .....	3272	44.0	43.4	44.5	43.4	-	5.9	5.3	6.7	6.0	-
Ready-mixed concrete .....	3273	44.0	41.5	45.7	44.0	-	7.7	6.0	8.8	7.7	-
Misc. nonmetallic mineral products .....	329	43.3	43.6	43.2	43.4	-	5.1	5.1	4.9	5.2	-
Abrasive products .....	3291	43.7	43.3	44.2	43.6	-	4.2	3.9	4.5	4.7	-
Asbestos products .....	3292	42.8	43.6	40.6	41.3	-	5.8	5.6	2.6	2.8	-
Primary metal industries .....	33	44.2	44.7	44.7	45.2	45.7	6.0	6.2	6.9	7.1	-
Blast furnaces and basic steel products .....	331	44.0	44.6	45.2	45.5	46.1	5.7	5.6	7.2	7.2	-
Blast furnaces and steel mills .....	3312	44.2	44.8	45.6	45.9	-	5.9	5.6	7.7	7.6	-
Steel pipe and tubes .....	3317	44.0	45.1	44.1	44.9	-	5.3	6.4	5.9	6.4	-
Iron and steel foundries .....	332	45.5	46.3	45.5	45.9	-	7.2	7.4	7.7	8.1	-
Gray and ductile iron foundries .....	3321	46.4	47.1	45.9	46.5	-	8.2	8.2	8.7	9.3	-
Malleable iron foundries .....	3322	43.8	47.2	48.7	49.7	-	8.2	10.2	8.7	9.7	-
Steel foundries, nec .....	3325	44.3	44.4	44.3	44.6	-	5.6	5.6	6.2	6.0	-
Primary nonferrous metals .....	333	42.5	42.9	43.4	43.4	-	5.0	4.9	5.5	5.7	-
Primary aluminum .....	3334	41.9	42.3	43.0	42.9	-	4.7	4.5	5.2	5.4	-
Nonferrous rolling and drawing .....	335	44.6	45.0	44.8	45.7	-	6.6	7.0	7.1	7.5	-
Copper rolling and drawing .....	3351	44.1	43.6	45.1	45.8	-	7.2	7.2	8.4	8.6	-
Aluminum sheet, plate, and foil .....	3353	46.1	46.9	45.7	47.9	-	7.6	7.4	7.1	9.7	-
Nonferrous wire drawing and insulating .....	3357	44.2	45.0	44.1	44.6	-	6.0	6.9	6.1	6.2	-
Nonferrous foundries (castings) .....	336	42.8	43.1	43.0	43.3	-	4.8	5.1	5.3	5.3	-
Aluminum foundries .....	3365	42.2	42.2	42.2	42.4	-	4.6	4.5	5.3	5.2	-
Fabricated metal products .....	34	42.9	43.5	43.1	43.6	44.1	4.9	5.3	5.4	5.6	-
Metal cans and shipping containers .....	341	43.7	43.7	44.0	44.8	-	5.6	5.4	6.8	6.9	-
Metal cans .....	3411	43.5	43.4	44.0	45.1	-	5.7	5.3	6.7	6.9	-
Cutlery, handtools, and hardware .....	342	42.8	43.1	42.6	43.3	-	4.4	4.6	4.5	5.2	-
Hand and edge tools, and blades and handsaws .....	3423,5	41.9	42.0	42.6	43.0	-	3.9	3.9	4.5	5.2	-
Hardware, nec .....	3429	43.0	43.5	42.4	43.0	-	4.6	4.9	4.4	4.9	-
Plumbing and heating, except electric .....	343	42.8	43.0	42.8	42.4	-	4.8	5.2	4.7	4.6	-
Plumbing fixture fittings and trim .....	3432	42.8	42.5	41.6	41.8	-	4.3	4.9	3.6	4.1	-
Heating equipment, except electric .....	3433	42.8	43.7	43.8	44.0	-	4.9	5.4	5.5	5.6	-
Fabricated structural metal products .....	344	42.2	42.8	42.6	42.8	-	4.7	4.8	5.2	5.1	-
Fabricated structural metal .....	3441	43.4	44.2	43.1	43.1	-	5.5	5.8	5.6	5.4	-
Metal doors, sash, and trim .....	3442	40.9	40.6	42.1	42.2	-	3.9	3.3	4.6	4.3	-
Fabricated plate work (boiler shops) .....	3443	43.2	43.7	43.1	43.6	-	5.2	5.6	5.1	5.3	-
Sheet metal work .....	3444	41.3	41.7	41.6	41.8	-	4.3	4.4	4.6	4.5	-
Architectural metal work .....	3446	41.7	43.3	41.3	42.0	-	3.9	4.1	5.0	5.1	-
Screw machine products, bolts, etc .....	345	42.6	43.4	43.5	44.1	-	5.1	5.5	5.8	6.1	-
Screw machine products .....	3451	42.0	42.6	43.3	43.5	-	4.7	4.9	5.6	5.7	-
Bolts, nuts, rivets, and washers .....	3452	43.3	44.3	43.7	44.9	-	5.5	6.3	6.1	6.5	-
Metal forgings and stampings .....	346	45.0	45.7	45.1	45.9	-	6.2	6.8	6.7	7.3	-
Iron and steel forgings .....	3462	43.0	44.4	42.7	43.3	-	5.1	6.3	5.5	5.8	-
Automotive stampings .....	3465	47.0	47.3	46.9	48.4	-	7.4	7.8	8.0	9.1	-
Metal stampings, nec .....	3469	43.0	43.8	43.2	43.2	-	4.8	5.2	5.2	5.3	-
Metal services, nec .....	347	41.3	42.1	41.9	42.1	-	4.2	4.5	4.7	4.8	-
Plating and polishing .....	3471	40.9	41.9	41.8	42.1	-	4.0	4.3	4.5	4.7	-
Metal coating and allied services .....	3479	41.9	42.4	42.0	42.2	-	4.5	4.8	5.1	5.0	-
Ordnance and accessories, nec .....	348	42.5	42.5	42.3	42.7	-	3.9	4.2	4.4	4.6	-
Ammunition, except for small arms, nec .....	3483	42.1	41.1	41.9	42.0	-	3.5	3.4	3.3	3.3	-
Misc. fabricated metal products .....	349	42.8	43.8	43.0	43.4	-	4.7	5.4	4.9	5.1	-
Valves and pipe fittings, nec .....	3494	42.0	43.5	43.2	43.4	-	4.8	5.5	5.2	5.1	-
Misc. fabricated wire products .....	3496	42.3	43.0	41.8	41.7	-	4.1	4.7	4.1	4.2	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Durable goods—Continued</b>											
Stone, clay, and glass products .....	32	\$11.99	\$11.95	\$12.21	\$12.21	\$12.23	\$522.76	\$512.66	\$539.68	\$533.58	\$530.78
Flat glass .....	321	18.29	17.97	18.34	18.39	-	888.89	844.59	889.49	882.72	-
Glass and glassware, pressed or blown .....	322	13.42	13.42	13.72	13.79	-	575.72	569.01	606.42	609.52	-
Glass containers .....	3221	13.89	13.83	14.16	14.20	-	601.44	594.69	631.54	624.80	-
Pressed and blown glass, nec .....	3229	12.98	13.04	13.34	13.46	-	551.65	546.38	584.29	597.62	-
Products of purchased glass .....	323	10.29	10.46	10.53	10.74	-	448.64	451.87	465.43	473.63	-
Cement, hydraulic .....	324	15.80	15.25	15.83	16.17	-	682.56	663.38	683.86	709.86	-
Structural clay products .....	325	10.54	10.50	10.74	10.76	-	435.30	438.90	448.93	448.69	-
Pottery and related products .....	326	10.35	10.39	10.70	10.66	-	432.63	437.42	436.56	433.86	-
Concrete, gypsum, and plaster products .....	327	11.48	11.37	11.87	11.69	-	510.86	487.77	541.27	517.87	-
Concrete block and brick .....	3271	10.68	10.62	11.18	10.88	-	487.01	475.78	516.52	498.30	-
Concrete products, nec .....	3272	10.29	10.27	10.47	10.43	-	452.76	445.72	465.92	452.66	-
Ready-mixed concrete .....	3273	12.16	12.01	12.73	12.44	-	535.04	498.42	581.76	547.36	-
Misc. nonmetallic mineral products .....	329	12.45	12.50	12.41	12.59	-	539.09	545.00	536.11	546.41	-
Abrasive products .....	3291	10.63	10.89	10.78	11.00	-	464.53	471.54	476.48	479.60	-
Asbestos products .....	3292	14.36	14.85	15.21	15.50	-	614.61	647.46	617.53	640.15	-
Primary metal industries .....	33	14.09	14.26	14.36	14.44	14.54	622.78	637.42	641.89	652.69	664.48
Blast furnaces and basic steel products .....	331	16.51	16.56	17.09	17.15	17.24	726.44	738.58	772.47	780.33	794.76
Blast furnaces and steel mills .....	3312	17.77	17.77	18.42	18.49	-	785.43	796.10	839.95	848.69	-
Steel pipe and tubes .....	3317	12.77	13.05	13.24	13.40	-	561.88	588.56	583.88	601.66	-
Iron and steel foundries .....	332	12.83	13.18	13.21	13.41	-	583.77	610.23	601.06	615.52	-
Gray and ductile iron foundries .....	3321	13.47	13.96	13.96	14.21	-	625.01	657.52	640.76	660.77	-
Malleable iron foundries .....	3322	14.10	14.72	14.54	14.99	-	617.58	694.78	708.10	745.00	-
Steel foundries, nec .....	3325	11.65	11.66	12.07	12.02	-	516.10	517.70	534.70	536.09	-
Primary nonferrous metals .....	333	15.27	15.38	15.63	15.64	-	648.98	659.80	678.34	678.78	-
Primary aluminum .....	3334	15.39	15.56	15.61	15.61	-	644.84	658.19	671.23	669.67	-
Nonferrous rolling and drawing .....	335	13.23	13.50	13.34	13.44	-	590.06	607.50	597.63	614.21	-
Copper rolling and drawing .....	3351	12.89	13.08	13.29	13.49	-	568.45	570.29	599.38	617.84	-
Aluminum sheet, plate, and foil .....	3353	15.60	16.40	15.70	16.05	-	719.16	769.16	717.49	768.80	-
Nonferrous wire drawing and insulating .....	3357	13.22	13.44	13.30	13.24	-	584.32	604.80	586.53	590.50	-
Nonferrous foundries (castings) .....	336	11.23	11.44	11.28	11.34	-	480.64	493.06	485.04	491.02	-
Aluminum foundries .....	3365	10.59	10.82	10.67	10.59	-	446.90	456.60	450.27	449.02	-
Fabricated metal products .....	34	11.82	11.91	11.92	12.04	12.08	507.08	518.09	513.75	524.94	532.73
Metal cans and shipping containers .....	341	15.19	15.30	15.35	15.52	-	663.80	668.61	675.40	695.30	-
Metal cans .....	3411	16.26	16.42	16.39	16.51	-	707.31	712.63	721.16	744.60	-
Cutlery, handtools, and hardware .....	342	11.80	11.85	11.88	12.12	-	505.04	510.74	506.09	524.80	-
Hand and edge tools, and blades and handsaws .....	3423,5	11.09	11.20	11.14	11.19	-	464.67	470.40	474.56	481.17	-
Hardware, nec .....	3429	11.87	11.86	11.86	12.21	-	510.41	515.91	502.86	525.03	-
Plumbing and heating, except electric .....	343	10.62	10.58	10.70	10.70	-	454.54	454.94	457.96	453.68	-
Plumbing fixture fittings and trim .....	3432	9.93	9.92	10.16	10.14	-	425.00	421.60	422.66	423.85	-
Heating equipment, except electric .....	3433	10.84	10.85	10.87	10.90	-	463.95	474.15	476.11	479.60	-
Fabricated structural metal products .....	344	10.90	10.98	11.04	11.10	-	459.98	469.94	470.30	475.08	-
Fabricated structural metal .....	3441	10.77	10.87	11.10	11.09	-	467.42	480.45	478.41	477.98	-
Metal doors, sash, and trim .....	3442	9.25	9.28	9.32	9.41	-	378.33	376.77	392.37	397.10	-
Fabricated plate work (boiler shops) .....	3443	12.41	12.48	12.42	12.45	-	536.11	545.38	535.30	542.82	-
Sheet metal work .....	3444	11.06	11.19	11.25	11.34	-	456.78	466.62	468.00	474.01	-
Architectural metal work .....	3446	10.02	9.87	10.52	10.50	-	417.83	427.37	434.48	441.00	-
Screw machine products, bolts, etc .....	345	11.67	11.70	11.85	11.81	-	497.14	507.78	515.48	520.82	-
Screw machine products .....	3451	10.96	10.95	11.07	11.04	-	460.32	466.47	479.33	480.24	-
Bolts, nuts, rivets, and washers .....	3452	12.47	12.54	12.74	12.68	-	539.95	555.52	556.74	569.33	-
Metal forgings and stampings .....	346	14.34	14.53	14.24	14.57	-	645.30	664.02	642.22	668.76	-
Iron and steel forgings .....	3462	13.71	13.98	13.69	13.85	-	589.53	620.71	584.56	599.71	-
Automotive stampings .....	3465	16.56	16.80	16.33	16.76	-	778.32	794.64	765.88	811.18	-
Metal stampings, nec .....	3469	11.19	11.26	11.23	11.35	-	481.17	493.19	485.14	490.32	-
Metal services, nec .....	347	9.66	9.75	9.90	9.91	-	398.96	410.48	414.81	417.21	-
Plating and polishing .....	3471	9.77	9.84	9.87	9.88	-	399.59	412.30	412.57	415.95	-
Metal coating and allied services .....	3479	9.47	9.60	9.95	9.95	-	396.79	407.04	417.90	419.89	-
Ordnance and accessories, nec .....	348	13.66	13.67	13.76	13.78	-	580.55	580.98	582.05	588.41	-
Ammunition, except for small arms, nec .....	3483	13.81	13.81	14.11	14.13	-	581.40	567.59	591.21	593.46	-
Misc. fabricated metal products .....	349	11.03	11.11	11.23	11.29	-	472.08	486.62	482.89	489.99	-
Valves and pipe fittings, nec .....	3494	11.42	11.46	11.48	11.60	-	479.64	498.51	495.94	503.44	-
Misc. fabricated wire products .....	3496	9.85	9.79	10.04	10.10	-	416.66	420.97	419.67	421.17	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	43.4	44.4	43.7	44.0	44.8	5.1	5.8	5.4	5.6	-
Engines and turbines .....	351	45.4	47.1	44.5	45.8	-	6.3	7.4	5.4	6.2	-
Turbines and turbine generator sets .....	3511	45.6	46.9	42.4	43.7	-	7.8	8.0	4.8	5.7	-
Internal combustion engines, nec .....	3519	45.3	47.1	45.4	46.6	-	5.6	7.1	5.6	6.4	-
Farm and garden machinery .....	352	42.6	43.1	42.6	42.4	-	4.1	4.6	4.1	4.0	-
Farm machinery and equipment .....	3523	43.4	44.0	42.7	42.2	-	4.5	5.1	4.3	4.0	-
Construction and related machinery .....	353	43.6	45.1	43.6	44.1	-	5.2	6.1	5.4	5.8	-
Construction machinery .....	3531	42.3	44.6	42.2	43.5	-	4.5	5.7	4.4	5.1	-
Mining machinery .....	3532	43.3	43.8	44.0	44.4	-	6.1	6.3	5.5	6.9	-
Oil and gas field machinery .....	3533	47.0	48.3	46.2	45.8	-	6.5	7.2	6.7	6.5	-
Conveyors and conveying equipment .....	3535	43.9	45.7	44.2	44.2	-	6.1	7.4	6.7	6.7	-
Industrial trucks and tractors .....	3537	42.6	43.1	43.3	43.5	-	4.7	5.1	5.0	5.3	-
Metalworking machinery .....	354	43.9	44.6	44.7	44.7	-	5.9	6.3	6.5	6.6	-
Machine tools, metal cutting types .....	3541	43.5	44.6	45.5	45.1	-	5.1	5.8	6.7	6.6	-
Machine tools, metal forming types .....	3542	46.5	46.7	46.4	47.2	-	6.7	6.7	7.9	7.9	-
Special dies, tools, jigs, and fixtures .....	3544	44.3	44.9	44.8	44.9	-	6.6	6.9	7.1	7.3	-
Machine tool accessories .....	3545	43.3	44.4	43.7	44.5	-	4.6	5.1	5.1	5.5	-
Power driven handtools .....	3546	42.8	43.6	43.2	42.5	-	4.8	5.5	5.0	4.4	-
Special industry machinery .....	355	43.7	44.6	43.6	44.4	-	5.4	6.1	5.8	6.3	-
Textile machinery .....	3552	41.7	42.4	41.9	42.5	-	3.8	4.3	4.1	5.0	-
Printing trades machinery .....	3555	42.7	44.8	42.3	44.0	-	5.2	6.7	5.3	6.5	-
Food products machinery .....	3556	44.6	44.6	43.7	44.2	-	6.3	6.1	5.4	5.6	-
General industrial machinery .....	356	43.3	44.3	43.9	43.9	-	4.7	5.4	5.7	5.5	-
Pumps and pumping equipment .....	3561	43.8	44.7	43.9	43.7	-	4.8	6.2	5.3	5.0	-
Ball and roller bearings .....	3562	43.8	44.7	45.7	45.5	-	6.0	6.5	7.8	7.4	-
Air and gas compressors .....	3563	44.9	45.0	45.1	46.0	-	5.1	5.3	5.8	5.7	-
Blowers and fans .....	3564	42.8	43.1	43.0	43.3	-	4.4	4.0	4.3	4.3	-
Speed changers, drives, and gears .....	3566	42.9	45.2	43.3	43.8	-	5.6	6.1	6.9	6.7	-
Power transmission equipment, nec .....	3568	43.3	44.9	43.5	42.9	-	3.8	5.5	5.4	4.9	-
Computer and office equipment .....	357	42.3	42.9	42.5	43.1	-	3.8	4.2	3.4	3.9	-
Electronic computers .....	3571	42.6	43.9	43.4	44.3	-	3.8	4.5	3.4	3.8	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	43.2	43.0	41.3	42.3	-	4.8	4.6	3.9	4.6	-
Refrigeration and service machinery .....	358	43.6	44.9	43.5	43.2	-	5.3	6.0	4.9	4.6	-
Refrigeration and heating equipment .....	3585	44.0	45.5	44.1	43.6	-	5.9	6.7	5.3	4.8	-
Misc. industrial and commercial machinery .....	359	43.1	44.2	43.5	43.9	-	5.1	5.7	5.7	5.9	-
Carburetors, pistons, rings, valves .....	3592	43.4	44.9	43.7	45.2	-	5.5	6.8	6.4	6.9	-
Scales, balances, and industrial machinery, nec .....	3596,9	43.0	43.9	43.6	43.8	-	5.1	5.6	5.8	5.9	-
Electronic and other electrical equipment .....	36	42.5	43.0	42.3	42.6	43.4	4.5	4.8	4.4	4.6	-
Electric distribution equipment .....	361	42.9	44.0	41.8	41.9	-	4.4	4.8	4.1	4.1	-
Transformers, except electronic .....	3612	43.0	44.5	41.6	41.6	-	4.6	5.3	4.0	3.7	-
Switchgear and switchboard apparatus .....	3613	42.8	43.4	41.9	42.1	-	4.1	4.3	4.3	4.5	-
Electrical industrial apparatus .....	362	43.1	43.7	42.6	43.1	-	4.1	4.6	4.3	4.7	-
Motors and generators .....	3621	43.1	43.3	42.7	43.3	-	4.1	4.2	4.4	4.9	-
Relays and industrial controls .....	3625	42.9	44.2	42.3	42.4	-	3.9	4.9	4.0	4.1	-
Household appliances .....	363	42.2	42.6	41.4	41.4	-	3.9	3.9	3.1	3.2	-
Household refrigerators and freezers .....	3632	40.7	41.3	40.6	40.4	-	1.8	2.1	.7	.9	-
Household laundry equipment .....	3633	45.0	46.2	40.9	39.9	-	6.1	6.7	4.0	2.9	-
Electric housewares and fans .....	3634	43.0	42.3	42.7	42.7	-	4.6	3.7	4.5	4.6	-
Electric lighting and wiring equipment .....	364	42.5	43.3	42.6	42.9	-	4.3	4.8	4.1	4.3	-
Electric lamps .....	3641	45.0	45.2	45.2	44.6	-	4.9	5.5	4.5	3.6	-
Current-carrying wiring devices .....	3643	41.0	42.3	41.2	41.6	-	3.4	4.0	3.7	3.8	-
Noncurrent-carrying wiring devices .....	3644	43.3	43.5	43.8	43.6	-	3.3	3.6	4.1	3.6	-
Residential lighting fixtures .....	3645	40.4	40.2	40.5	40.6	-	3.9	3.2	3.5	3.8	-
Household audio and video equipment .....	365	41.5	41.5	42.4	42.9	-	4.8	4.6	5.7	6.4	-
Household audio and video equipment .....	3651	41.6	42.8	41.9	42.0	-	4.2	4.5	4.6	5.1	-
Communications equipment .....	366	44.2	44.6	42.5	43.7	-	5.0	5.4	3.7	4.3	-
Telephone and telegraph apparatus .....	3661	45.0	46.2	44.0	45.9	-	5.3	6.6	4.2	4.7	-
Electronic components and accessories .....	367	41.6	42.2	41.7	41.9	-	4.3	4.7	4.4	4.7	-
Electron tubes .....	3671	43.0	42.6	42.9	43.1	-	5.0	4.8	4.5	4.5	-
Semiconductors and related devices .....	3674	41.5	41.8	41.8	42.1	-	5.1	5.1	4.8	5.0	-
Electronic components, nec .....	3679	40.9	41.9	41.3	41.5	-	3.4	4.0	4.0	4.0	-
Misc. electrical equipment and supplies .....	369	43.5	43.7	44.2	43.9	-	5.4	5.3	6.0	5.9	-
Storage batteries .....	3691	45.0	44.4	46.4	45.3	-	6.3	6.0	8.1	7.4	-
Engine electrical equipment .....	3694	43.6	44.1	44.6	44.7	-	5.7	6.0	6.1	6.1	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>F</sup>	Dec. 1994 <sup>F</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>F</sup>	Dec. 1994 <sup>F</sup>
<b>Durable goods—Continued</b>											
Industrial machinery and equipment .....	35	\$12.87	\$12.99	\$13.02	\$13.10	\$13.16	\$558.56	\$576.76	\$568.97	\$576.40	\$589.57
Engines and turbines .....	351	16.40	16.71	16.03	16.32	-	744.56	787.04	713.34	747.46	-
Turbines and turbine generator sets .....	3511	17.17	17.39	17.52	17.80	-	782.95	815.59	742.85	777.86	-
Internal combustion engines, nec .....	3519	16.07	16.42	15.45	15.76	-	727.97	773.38	701.43	734.42	-
Farm and garden machinery .....	352	12.31	12.42	12.69	12.71	-	524.41	535.30	540.59	538.90	-
Farm machinery and equipment .....	3523	13.28	13.41	13.58	13.64	-	576.35	590.04	579.87	575.61	-
Construction and related machinery .....	353	13.01	13.21	12.69	12.81	-	567.24	595.77	553.28	564.92	-
Construction machinery .....	3531	14.35	14.79	13.46	13.60	-	607.01	659.63	568.01	591.60	-
Mining machinery .....	3532	13.40	13.51	13.78	14.04	-	580.22	591.74	606.32	623.38	-
Oil and gas field machinery .....	3533	12.20	12.14	11.80	11.96	-	573.40	586.36	545.16	547.77	-
Conveyors and conveying equipment .....	3535	12.05	12.19	12.31	12.43	-	529.00	557.08	544.10	549.41	-
Industrial trucks and tractors .....	3537	11.39	11.30	11.48	11.45	-	485.21	487.03	497.08	498.08	-
Metalworking machinery .....	354	13.45	13.54	13.71	13.81	-	590.46	603.88	612.84	617.31	-
Machine tools, metal cutting types .....	3541	13.69	13.87	14.02	14.08	-	595.52	618.60	637.91	635.01	-
Machine tools, metal forming types .....	3542	13.89	13.92	13.95	14.24	-	645.89	650.06	647.28	672.13	-
Special dies, tools, jigs, and fixtures .....	3544	13.96	14.10	14.25	14.37	-	618.43	633.09	638.40	645.21	-
Machine tool accessories .....	3545	11.96	11.91	12.02	12.09	-	517.87	528.80	525.27	538.01	-
Power driven handtools .....	3546	11.18	11.25	11.28	11.36	-	478.50	490.50	487.30	482.80	-
Special industry machinery .....	355	13.31	13.47	13.48	13.61	-	581.65	600.76	587.73	604.28	-
Textile machinery .....	3552	11.46	11.56	11.61	11.81	-	477.88	490.14	486.46	501.93	-
Printing trades machinery .....	3555	15.21	15.49	15.55	15.74	-	649.47	693.95	657.77	692.56	-
Food products machinery .....	3556	12.98	13.09	13.02	13.06	-	578.91	583.81	568.97	577.25	-
General industrial machinery .....	356	12.66	12.74	12.90	12.85	-	548.18	564.38	566.31	564.12	-
Pumps and pumping equipment .....	3561	13.76	13.95	13.90	13.83	-	602.69	623.57	610.21	604.37	-
Ball and roller bearings .....	3562	13.97	13.85	14.41	14.20	-	611.89	619.10	658.54	646.10	-
Air and gas compressors .....	3563	12.80	12.99	13.42	13.55	-	574.72	584.55	605.24	623.30	-
Blowers and fans .....	3564	10.65	10.56	10.67	10.58	-	455.82	455.14	458.81	458.11	-
Speed changers, drives, and gears .....	3566	13.59	13.69	13.83	13.78	-	583.01	618.79	598.84	603.56	-
Power transmission equipment, nec .....	3568	12.53	12.83	12.69	12.73	-	542.55	576.07	552.02	546.12	-
Computer and office equipment .....	357	12.64	12.77	13.21	13.19	-	534.67	547.83	561.43	568.49	-
Electronic computers .....	3571	13.60	13.77	14.36	14.38	-	579.36	604.50	623.22	637.03	-
Computer terminals, calculators, and office machines, nec .....	3575,8,9	12.77	12.85	13.18	12.99	-	551.66	552.55	544.33	549.48	-
Refrigeration and service machinery .....	358	11.59	11.63	11.68	11.80	-	505.32	522.19	508.08	509.76	-
Refrigeration and heating equipment .....	3585	11.79	11.85	11.92	12.02	-	518.76	539.18	525.67	524.07	-
Misc. industrial and commercial machinery .....	359	12.27	12.40	12.51	12.56	-	528.84	548.08	544.19	551.38	-
Carburetors, pistons, rings, valves .....	3592	13.41	13.64	13.81	13.99	-	581.99	612.44	603.50	632.35	-
Scales, balances, and industrial machinery, nec .....	3596,9	11.93	12.03	12.16	12.20	-	512.99	528.12	530.18	534.36	-
Electronic and other electrical equipment .....	36	11.37	11.52	11.52	11.54	11.60	483.23	495.36	487.30	491.60	503.44
Electric distribution equipment .....	361	11.13	11.15	11.18	11.30	-	477.48	490.60	467.32	473.47	-
Transformers, except electronic .....	3612	10.69	10.66	10.50	10.66	-	459.67	474.37	436.80	443.46	-
Switchgear and switchboard apparatus .....	3613	11.61	11.69	11.92	12.00	-	496.91	507.35	499.45	505.20	-
Electrical industrial apparatus .....	362	10.76	10.95	10.92	10.96	-	463.76	478.52	465.19	472.38	-
Motors and generators .....	3621	9.93	10.11	10.23	10.28	-	427.98	437.76	436.82	445.12	-
Relays and industrial controls .....	3625	12.21	12.40	12.37	12.36	-	523.81	548.08	523.25	524.06	-
Household appliances .....	363	10.60	10.62	10.91	11.02	-	447.32	452.41	451.67	456.23	-
Household refrigerators and freezers .....	3632	11.46	11.49	11.73	11.85	-	466.42	474.54	476.24	478.74	-
Household laundry equipment .....	3633	13.34	13.36	13.67	13.59	-	600.30	617.23	559.10	542.24	-
Electric housewares and fans .....	3634	8.39	8.33	8.77	8.89	-	360.77	352.36	374.48	379.60	-
Electric lighting and wiring equipment .....	364	11.01	11.18	11.10	11.25	-	467.93	484.09	472.86	482.63	-
Electric lamps .....	3641	11.67	11.62	11.52	11.62	-	525.15	525.22	520.70	518.25	-
Current-carrying wiring devices .....	3643	10.87	10.93	11.04	11.09	-	445.67	462.34	454.85	461.34	-
Noncurrent-carrying wiring devices .....	3644	10.56	10.54	10.42	10.53	-	457.25	458.49	456.40	459.11	-
Residential lighting fixtures .....	3645	8.28	8.33	8.47	8.53	-	334.51	334.87	343.04	346.32	-
Household audio and video equipment .....	365	11.05	11.20	11.58	11.59	-	458.58	464.80	490.99	497.21	-
Household audio and video equipment .....	3651	11.62	11.58	12.38	12.23	-	483.39	495.62	518.72	513.66	-
Communications equipment .....	366	12.09	12.45	12.40	12.07	-	534.38	555.27	527.00	527.46	-
Telephone and telegraph apparatus .....	3661	13.25	13.86	13.85	13.19	-	596.25	640.33	609.40	605.42	-
Electronic components and accessories .....	367	11.24	11.40	11.29	11.32	-	467.58	481.08	470.79	474.31	-
Electron tubes .....	3671	12.94	13.18	13.50	13.45	-	556.42	561.47	579.15	579.70	-
Semiconductors and related devices .....	3674	14.59	14.72	14.24	14.17	-	605.49	615.30	595.23	596.56	-
Electronic components, nec .....	3679	9.58	9.76	9.60	9.66	-	391.82	408.94	396.48	400.89	-
Misc. electrical equipment and supplies .....	369	12.86	12.92	12.97	13.10	-	559.41	564.60	573.27	575.09	-
Storage batteries .....	3691	14.48	14.15	14.45	14.53	-	651.60	628.26	670.48	658.21	-
Engine electrical equipment .....	3694	13.51	13.75	13.36	13.61	-	589.04	606.38	595.86	608.37	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	44.0	44.9	44.5	44.9	46.0	5.9	6.3	6.4	6.6	-
Motor vehicles and equipment .....	371	45.8	46.6	45.9	46.5	47.3	7.3	7.8	7.7	8.1	-
Motor vehicles and car bodies .....	3711	46.2	47.3	47.2	47.1	-	8.1	8.6	9.0	9.3	-
Truck and bus bodies .....	3713	43.5	44.5	44.0	44.8	-	5.0	5.8	5.1	5.8	-
Motor vehicle parts and accessories .....	3714	46.1	46.9	45.6	46.5	-	7.3	7.7	7.3	7.8	-
Truck trailers .....	3715	42.4	43.7	42.9	43.5	-	5.0	5.1	5.0	5.4	-
Aircraft and parts .....	372	42.1	42.9	42.3	42.8	-	4.6	5.0	4.9	5.1	-
Aircraft .....	3721	41.2	41.6	41.3	41.4	-	4.0	4.3	4.4	4.4	-
Aircraft engines and engine parts .....	3724	44.1	45.5	43.2	44.1	-	6.1	7.0	5.8	5.8	-
Aircraft parts and equipment, nec .....	3728	42.1	43.3	43.3	44.2	-	4.5	4.8	5.0	5.6	-
Ship and boat building and repairing .....	373	40.4	41.2	41.2	40.7	-	2.9	3.0	3.3	2.9	-
Ship building and repairing .....	3731	40.9	41.6	41.9	41.7	-	2.9	3.0	3.3	3.0	-
Boat building and repairing .....	3732	39.5	40.2	39.9	39.1	-	2.8	3.0	3.2	2.5	-
Railroad equipment .....	374	43.4	43.2	46.6	46.1	-	4.5	4.7	5.9	5.7	-
Guided missiles, space vehicles, and parts .....	376	42.4	43.2	42.6	43.2	-	3.1	3.6	4.5	4.5	-
Guided missiles and space vehicles .....	3761	42.9	44.1	42.8	43.6	-	3.3	3.6	5.0	4.9	-
Misc. transportation equipment .....	379	40.2	40.5	39.9	39.3	-	3.1	3.6	2.5	2.8	-
Travel trailers and campers .....	3792	38.6	38.8	40.3	38.6	-	2.5	2.8	2.5	2.2	-
Instruments and related products .....	38	41.4	42.1	41.7	42.1	42.7	3.0	3.4	3.4	3.6	-
Search and navigation equipment .....	381	40.9	41.7	40.8	41.8	-	2.2	2.6	2.7	3.0	-
Measuring and controlling devices .....	382	41.9	42.9	42.7	43.0	-	2.9	3.6	3.4	3.5	-
Environmental controls .....	3822	41.7	42.6	42.9	43.1	-	3.3	4.3	3.6	3.8	-
Process control instruments .....	3823	42.3	43.1	42.8	43.2	-	3.0	3.3	3.3	3.3	-
Instruments to measure electricity .....	3825	42.2	43.1	42.7	42.4	-	2.4	2.8	2.7	2.6	-
Medical instruments and supplies .....	384	41.1	41.8	41.1	41.4	-	3.2	3.6	3.3	3.5	-
Surgical and medical instruments .....	3841	41.8	42.0	40.6	41.1	-	3.5	3.7	2.9	3.2	-
Surgical appliances and supplies .....	3842	40.4	41.7	41.4	41.5	-	3.0	3.5	3.6	3.7	-
Ophthalmic goods .....	385	40.0	39.2	39.6	39.2	-	2.7	2.0	2.5	2.3	-
Photographic equipment and supplies .....	386	41.8	42.3	43.2	43.1	-	4.3	4.4	5.5	5.6	-
Watches, clocks, watchcases, and parts .....	387	42.1	41.5	43.1	43.9	-	2.9	2.9	4.4	5.3	-
Miscellaneous manufacturing industries .....	39	40.6	40.6	40.6	40.7	40.4	3.5	3.3	3.7	3.8	-
Jewelry, silverware, and plated ware .....	391	39.9	39.3	40.1	39.5	-	3.7	2.8	4.0	3.5	-
Jewelry, precious metal .....	3911	39.8	38.8	40.1	39.3	-	3.7	2.8	4.2	3.6	-
Musical instruments .....	393	40.0	40.3	41.1	41.5	-	2.1	2.4	2.8	3.2	-
Toys and sporting goods .....	394	40.6	40.2	40.9	41.1	-	3.4	3.1	3.8	4.0	-
Dolls, games, toys, and children's vehicles .....	3942,4	39.1	38.7	39.3	39.7	-	2.7	2.2	3.2	3.4	-
Sporting and athletic goods, nec .....	3949	41.5	41.2	41.8	41.9	-	3.9	3.6	4.1	4.3	-
Pens, pencils, office, and art supplies .....	395	41.6	42.6	41.2	41.0	-	3.0	2.9	2.9	3.0	-
Costume jewelry and notions .....	396	41.1	40.5	39.3	40.3	-	4.5	4.0	3.3	3.7	-
Costume jewelry .....	3961	41.3	40.7	39.1	40.8	-	5.7	4.7	3.6	4.3	-
Miscellaneous manufactures .....	399	40.6	40.9	40.6	40.7	-	3.6	3.7	3.9	3.9	-
Signs and advertising specialties .....	3993	40.8	41.3	41.5	41.8	-	3.6	3.9	4.4	4.5	-
<b>Nondurable goods</b> .....		41.1	41.2	41.3	41.5	41.7	4.2	4.2	4.6	4.5	4.5
Food and kindred products .....	20	41.4	41.3	41.9	42.2	42.1	4.9	4.7	5.3	5.3	-
Meat products .....	201	41.1	40.9	42.0	42.5	-	4.5	4.5	5.1	5.5	-
Meat packing plants .....	2011	42.6	42.9	45.5	45.5	-	5.2	5.7	6.7	7.1	-
Sausages and other prepared meats .....	2013	43.1	41.6	43.1	44.0	-	5.6	4.9	5.9	6.4	-
Poultry slaughtering and processing .....	2015	39.4	39.5	39.5	40.2	-	3.7	3.6	3.9	4.4	-
Dairy products .....	202	41.6	41.3	42.0	42.7	-	4.5	4.1	4.9	5.2	-
Cheese, natural and processed .....	2022	40.4	40.0	41.0	40.9	-	3.8	3.4	4.1	4.5	-
Fluid milk .....	2026	42.8	42.5	42.3	43.2	-	4.9	4.5	4.9	5.1	-
Preserved fruits and vegetables .....	203	40.6	41.1	41.2	41.0	-	4.5	4.5	5.6	4.6	-
Canned specialties .....	2032	46.1	44.4	44.9	45.1	-	5.4	5.4	8.5	7.3	-
Canned fruits and vegetables .....	2033	40.2	40.8	41.7	40.5	-	3.9	3.6	5.8	4.1	-
Frozen fruits and vegetables .....	2037	38.1	39.2	39.3	39.3	-	3.8	3.9	4.9	4.0	-
Grain mill products .....	204	46.1	46.4	45.9	46.2	-	7.7	7.3	8.1	7.7	-
Flour and other grain mill products .....	2041	48.5	47.2	47.7	47.3	-	8.2	6.9	8.7	8.2	-
Prepared feeds, nec .....	2048	44.0	44.6	45.5	45.2	-	6.9	7.1	7.6	6.9	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Durable goods—Continued</b>											
Transportation equipment .....	37	\$16.19	\$16.42	\$16.53	\$16.62	\$16.92	\$712.36	\$737.26	\$735.59	\$746.24	\$778.32
Motor vehicles and equipment .....	371	16.56	16.88	16.96	17.08	17.42	758.45	786.61	778.46	794.22	823.97
Motor vehicles and car bodies .....	3711	20.15	20.63	20.66	20.64	-	930.93	975.80	975.15	972.14	-
Truck and bus bodies .....	3713	14.37	14.90	14.35	14.60	-	625.10	663.05	631.40	654.08	-
Motor vehicle parts and accessories .....	3714	15.04	15.21	15.35	15.60	-	693.34	713.35	699.96	725.40	-
Truck trailers .....	3715	9.92	10.04	10.13	10.18	-	420.61	438.75	434.58	442.83	-
Aircraft and parts .....	372	17.69	17.78	18.21	18.26	-	744.75	762.76	770.28	781.94	-
Aircraft .....	3721	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Aircraft engines and engine parts .....	3724	\$17.34	\$17.13	\$17.56	\$17.57	-	\$764.69	\$779.42	\$758.59	\$774.84	-
Aircraft parts and equipment, nec .....	3728	15.94	16.05	16.12	16.22	-	671.07	694.97	698.00	716.92	-
Ship and boat building and repairing .....	373	12.48	12.44	12.51	12.47	-	504.19	512.53	515.41	507.53	-
Ship building and repairing .....	3731	13.56	13.56	13.93	13.90	-	554.60	564.10	583.67	579.63	-
Boat building and repairing .....	3732	9.95	9.87	9.93	9.86	-	393.03	396.77	396.21	385.53	-
Railroad equipment .....	374	15.10	15.34	15.53	15.38	-	655.34	662.69	723.70	709.02	-
Guided missiles, space vehicles, and parts .....	376	17.06	17.31	17.70	17.73	-	723.34	747.79	754.02	765.94	-
Guided missiles and space vehicles .....	3761	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-
Misc. transportation equipment .....	379	\$10.95	\$11.07	\$10.98	\$10.88	-	\$440.19	\$448.34	\$438.10	\$427.58	-
Travel trailers and campers .....	3792	10.58	10.61	11.10	10.71	-	408.39	411.67	447.33	413.41	-
Instruments and related products .....	38	12.36	12.46	12.54	12.54	12.66	511.70	524.57	522.92	527.93	540.58
Search and navigation equipment .....	381	16.62	16.65	17.08	16.96	-	679.76	694.31	696.86	708.93	-
Measuring and controlling devices .....	382	12.25	12.33	12.29	12.30	-	513.28	528.96	524.78	528.90	-
Environmental controls .....	3822	11.03	11.28	10.87	10.90	-	459.95	480.53	466.32	469.79	-
Process control instruments .....	3823	11.93	11.85	11.86	11.97	-	504.64	510.74	507.61	517.10	-
Instruments to measure electricity .....	3825	13.30	13.37	13.75	13.73	-	561.26	576.25	587.13	582.15	-
Medical instruments and supplies .....	384	10.89	11.04	11.19	11.22	-	447.58	461.47	459.91	464.51	-
Surgical and medical instruments .....	3841	10.70	10.83	10.89	10.87	-	447.26	454.86	442.13	446.76	-
Surgical appliances and supplies .....	3842	10.27	10.40	10.56	10.66	-	414.91	433.68	437.18	442.39	-
Ophthalmic goods .....	385	8.98	9.03	9.36	9.30	-	359.20	353.98	370.66	364.56	-
Photographic equipment and supplies .....	386	14.79	14.89	15.13	15.12	-	618.22	629.85	653.62	651.67	-
Watches, clocks, watchcases, and parts .....	387	8.23	8.31	8.40	8.54	-	346.48	344.87	362.04	374.91	-
Miscellaneous manufacturing industries .....	39	9.47	9.58	9.71	9.76	9.91	384.48	388.95	394.23	397.23	400.36
Jewelry, silverware, and plated ware .....	391	9.70	9.78	9.92	10.06	-	387.03	384.35	397.79	397.37	-
Jewelry, precious metal .....	3911	9.59	9.74	9.86	10.05	-	381.68	377.91	395.39	394.97	-
Musical instruments .....	393	9.41	9.53	9.66	9.66	-	376.40	384.06	397.03	400.89	-
Toys and sporting goods .....	394	8.83	8.88	9.15	9.18	-	358.50	356.98	374.24	377.30	-
Dolls, games, toys, and children's vehicles .....	3942,4	8.53	8.71	8.86	8.84	-	333.52	337.08	348.20	350.95	-
Sporting and athletic goods, nec .....	3949	9.01	8.97	9.31	9.37	-	373.92	369.56	389.16	392.60	-
Pens, pencils, office, and art supplies .....	395	10.31	10.31	10.81	10.80	-	428.90	439.21	445.37	442.80	-
Costume jewelry and notions .....	396	8.06	8.28	8.20	8.26	-	331.27	335.34	322.26	332.88	-
Costume jewelry .....	3961	7.05	7.34	7.06	7.13	-	291.17	298.74	276.05	290.90	-
Miscellaneous manufactures .....	399	10.04	10.16	10.16	10.21	-	407.62	415.54	412.50	415.55	-
Signs and advertising specialties .....	3993	10.52	10.48	10.57	10.65	-	429.22	432.82	438.66	445.17	-
<b>Nondurable goods .....</b>		<b>11.07</b>	<b>11.16</b>	<b>11.30</b>	<b>11.35</b>	<b>11.44</b>	<b>454.98</b>	<b>459.79</b>	<b>466.69</b>	<b>471.03</b>	<b>477.05</b>
Food and kindred products .....	20	10.55	10.63	10.66	10.81	10.88	436.77	439.02	446.65	456.18	458.05
Meat products .....	201	8.61	8.63	8.77	8.89	-	353.87	352.97	368.34	377.83	-
Meat packing plants .....	2011	9.38	9.47	9.53	9.67	-	399.59	406.26	433.62	439.99	-
Sausages and other prepared meats .....	2013	9.89	9.95	10.06	10.09	-	426.26	413.92	433.59	443.96	-
Poultry slaughtering and processing .....	2015	7.60	7.59	7.79	7.91	-	299.44	299.81	307.71	317.98	-
Dairy products .....	202	11.83	11.89	12.15	12.27	-	492.13	491.06	510.30	523.93	-
Cheese, natural and processed .....	2022	10.46	10.64	10.74	10.92	-	422.58	425.60	440.34	446.63	-
Fluid milk .....	2026	12.58	12.55	12.92	12.93	-	538.42	533.38	546.52	558.58	-
Preserved fruits and vegetables .....	203	10.13	10.38	10.09	10.25	-	411.28	426.62	415.71	420.25	-
Canned specialties .....	2032	13.32	13.65	13.75	13.96	-	614.05	606.06	617.38	629.60	-
Canned fruits and vegetables .....	2033	10.23	10.73	10.16	10.49	-	411.25	437.78	423.67	424.85	-
Frozen fruits and vegetables .....	2037	9.15	9.39	9.20	9.19	-	348.62	368.09	361.56	361.17	-
Grain mill products .....	204	12.76	12.89	13.15	13.41	-	588.24	598.10	603.59	619.54	-
Flour and other grain mill products .....	2041	10.57	10.76	11.27	11.44	-	512.65	507.87	537.58	541.11	-
Prepared feeds, nec .....	2048	10.40	10.39	10.51	10.59	-	457.60	463.39	478.21	478.67	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	40.5	40.3	40.2	40.7	-	5.0	4.5	4.6	4.9	-
Bread, cake, and related products .....	2051	39.8	39.5	39.5	39.6	-	4.8	4.2	4.7	4.8	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	41.7	42.0	41.6	42.6	-	5.4	5.2	4.6	5.1	-
Sugar and confectionery products .....	206	42.0	41.7	41.7	42.3	-	4.8	4.5	5.1	4.7	-
Raw cane sugar .....	2061	58.9	57.6	45.4	61.1	-	16.8	15.2	8.5	15.6	-
Cane sugar refining .....	2062	48.4	45.9	50.9	49.4	-	9.8	7.3	10.3	8.7	-
Beet sugar .....	2063	41.1	40.8	41.3	39.7	-	4.7	4.1	6.2	3.6	-
Candy and other confectionery products .....	2064	39.6	39.4	40.4	39.7	-	3.3	3.3	4.0	3.3	-
Fats and oils .....	207	45.3	45.5	44.7	46.0	-	7.3	6.8	6.8	7.6	-
Beverages .....	208	41.1	40.9	42.4	43.2	-	4.9	4.4	5.4	5.3	-
Malt beverages .....	2082	43.3	42.3	45.6	48.0	-	7.8	6.2	7.8	8.4	-
Bottled and canned soft drinks .....	2086	40.5	40.9	41.4	42.2	-	4.0	4.1	4.3	4.6	-
Misc. food and kindred products .....	209	40.5	39.8	40.8	40.2	-	4.6	4.2	4.8	4.2	-
Tobacco products .....	21	37.7	37.4	41.8	39.8	41.4	1.8	2.2	5.1	5.0	-
Cigarettes .....	211	36.2	37.0	42.5	40.7	-	1.2	2.1	6.9	6.1	-
Textile mill products .....	22	42.2	42.2	42.0	41.9	42.3	4.9	4.9	4.7	4.8	-
Broadwoven fabric mills, cotton .....	221	42.2	42.7	42.7	43.1	-	5.8	6.0	5.9	6.3	-
Broadwoven fabric mills, synthetics .....	222	42.6	42.8	42.1	42.1	-	4.8	4.9	4.5	4.9	-
Broadwoven fabric mills, wool .....	223	43.1	43.6	40.6	41.0	-	5.8	6.5	4.5	4.7	-
Narrow fabric mills .....	224	39.9	40.3	39.8	39.5	-	3.2	3.2	3.3	3.4	-
Knitting mills .....	225	40.7	40.0	41.3	40.7	-	3.6	3.4	3.9	3.7	-
Women's hosiery, except socks .....	2251	42.4	40.1	40.9	40.5	-	5.2	3.2	3.5	3.6	-
Hosiery, nec .....	2252	40.3	39.4	40.6	39.9	-	4.2	4.1	3.8	3.5	-
Knit outerwear mills .....	2253	38.9	38.8	41.5	40.7	-	2.3	2.4	3.7	3.4	-
Knit underwear mills .....	2254	41.2	40.2	40.5	39.6	-	2.5	2.2	2.6	2.7	-
Weft knit fabric mills .....	2257	40.9	40.8	41.4	41.3	-	4.1	4.4	4.6	4.3	-
Textile finishing, except wool .....	226	43.9	44.5	42.8	42.6	-	6.2	6.6	5.8	5.5	-
Finishing plants, cotton .....	2261	45.4	45.3	43.5	43.7	-	7.1	7.2	5.9	6.0	-
Finishing plants, synthetics .....	2262	42.3	43.3	41.9	41.6	-	5.2	5.8	5.5	5.0	-
Carpets and rugs .....	227	44.2	45.2	42.5	43.1	-	6.6	7.2	5.5	5.9	-
Yarn and thread mills .....	228	41.7	41.6	41.9	42.0	-	4.5	4.4	4.5	4.6	-
Yarn spinning mills .....	2281	41.9	41.8	42.4	42.2	-	4.7	4.6	4.8	4.7	-
Throwing and winding mills .....	2282	39.6	39.6	38.8	39.7	-	3.2	3.3	3.0	3.7	-
Miscellaneous textile goods .....	229	44.5	44.3	42.8	43.2	-	5.9	5.5	4.9	5.1	-
Apparel and other textile products .....	23	37.6	37.6	38.0	38.0	38.2	2.0	2.0	2.3	2.2	-
Men's and boys' suits and coats .....	231	37.0	37.2	36.5	36.5	-	1.3	1.4	1.2	1.4	-
Men's and boys' furnishings .....	232	37.4	37.1	38.1	38.4	-	1.6	1.6	2.1	2.1	-
Men's and boys' shirts .....	2321	35.7	36.2	37.3	37.9	-	1.2	1.4	1.5	1.8	-
Men's and boys' trousers and slacks .....	2325	37.5	36.8	37.4	38.0	-	1.7	1.6	1.8	1.9	-
Men's and boys' work clothing .....	2326	38.0	38.3	38.1	38.0	-	1.6	1.6	2.0	1.8	-
Women's and misses' outerwear .....	233	36.0	36.1	36.0	36.4	-	1.4	1.4	1.7	1.8	-
Women's and misses' blouses and shirts .....	2331	35.8	35.9	36.2	36.0	-	.7	.7	1.1	1.0	-
Women's, juniors', and misses' dresses .....	2335	36.0	36.2	36.3	36.6	-	2.0	1.9	2.0	2.1	-
Women's and misses' suits and coats .....	2337	35.2	36.3	34.3	35.2	-	1.4	1.3	1.6	1.5	-
Women's and misses' outerwear, nec .....	2339	36.1	36.1	36.2	36.6	-	1.3	1.3	1.8	1.9	-
Women's and children's undergarments .....	234	38.4	37.7	38.7	38.2	-	2.1	2.0	2.5	2.5	-
Women's and children's underwear .....	2341	38.2	37.4	38.7	38.2	-	2.0	1.8	2.4	2.4	-
Brassieres, girdles, and allied garments .....	2342	39.0	38.8	38.9	38.1	-	2.6	2.6	2.8	2.8	-
Girls' and children's outerwear .....	236	37.5	38.0	38.4	38.1	-	1.8	1.9	2.4	2.2	-
Girls' and children's dresses and blouses .....	2361	36.7	37.7	38.2	37.2	-	1.5	2.1	2.2	1.8	-
Misc. apparel and accessories .....	238	38.1	37.1	37.8	37.8	-	2.1	1.5	2.0	1.9	-
Misc. fabricated textile products .....	239	39.9	40.3	40.5	40.1	-	3.8	3.9	3.8	3.4	-
Curtains and draperies .....	2391	38.4	39.6	39.2	38.9	-	3.0	3.1	2.3	2.4	-
House furnishings, nec .....	2392	40.1	39.8	40.3	39.6	-	3.7	3.1	3.9	3.2	-
Automotive and apparel trimmings .....	2396	40.7	41.8	41.2	40.9	-	4.7	5.6	4.3	3.9	-
Paper and allied products .....	26	44.1	44.5	44.3	44.3	44.5	5.5	5.6	6.1	5.9	-
Paper mills .....	262	45.3	45.9	46.3	46.3	-	6.0	6.2	6.6	6.4	-
Paperboard mills .....	263	45.9	45.6	45.9	46.0	-	7.3	7.0	8.0	7.7	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>r</sup>
<b>Nondurable goods—Continued</b>											
Food and kindred products—Continued											
Bakery products .....	205	\$11.69	\$11.75	\$11.67	\$11.77	-	\$473.45	\$473.53	\$469.13	\$479.04	-
Bread, cake, and related products .....	2051	11.52	11.64	11.60	11.67	-	458.50	459.78	458.20	462.13	-
Cookies, crackers, and frozen bakery products, except bread .....	2052,3	11.98	11.94	11.79	11.93	-	499.57	501.48	490.46	508.22	-
Sugar and confectionery products .....	206	11.03	11.01	11.23	11.32	-	463.26	459.12	468.29	478.84	-
Raw cane sugar .....	2061	10.54	10.84	10.25	11.03	-	620.81	624.38	465.35	673.93	-
Cane sugar refining .....	2062	16.30	16.04	16.10	15.94	-	788.92	736.24	819.49	787.44	-
Beet sugar .....	2063	11.36	11.62	11.32	11.87	-	466.90	474.10	467.52	471.24	-
Candy and other confectionery products .....	2064	10.01	9.90	10.40	10.37	-	396.40	390.06	420.16	411.69	-
Fats and oils .....	207	11.00	11.11	11.28	11.41	-	498.30	505.51	504.22	524.86	-
Beverages .....	208	15.09	14.83	15.18	15.40	-	620.20	606.55	643.63	665.28	-
Malt beverages .....	2082	20.57	20.18	20.56	20.90	-	890.68	853.61	937.54	1,003.20	-
Bottled and canned soft drinks .....	2086	12.27	12.13	12.20	12.26	-	496.94	496.12	505.08	517.37	-
Misc. food and kindred products .....	209	9.65	9.89	9.61	9.75	-	390.83	393.62	392.09	391.95	-
Tobacco products .....	21	16.20	16.55	18.36	19.09	\$18.66	610.74	618.97	767.45	759.78	\$772.52
Cigarettes .....	211	21.44	21.95	24.31	24.27	-	776.13	812.15	1,033.18	987.79	-
Textile mill products .....	22	8.98	9.01	9.20	9.26	9.28	378.96	380.22	386.40	387.99	392.54
Broadwoven fabric mills, cotton .....	221	9.31	9.36	9.64	9.75	-	392.88	399.67	411.63	420.23	-
Broadwoven fabric mills, synthetics .....	222	9.89	9.86	10.13	10.22	-	421.31	422.01	426.47	430.26	-
Broadwoven fabric mills, wool .....	223	9.40	9.39	9.48	9.64	-	405.14	409.40	384.89	395.24	-
Narrow fabric mills .....	224	8.27	8.32	8.41	8.55	-	329.97	335.30	334.72	337.73	-
Knitting mills .....	225	8.19	8.16	8.41	8.43	-	333.33	326.40	347.33	343.10	-
Women's hosiery, except socks .....	2251	7.86	7.63	7.91	7.86	-	333.26	305.96	323.52	318.33	-
Hosiery, nec .....	2252	7.91	7.94	8.12	8.15	-	318.77	312.84	329.67	325.19	-
Knit outerwear mills .....	2253	7.75	7.66	7.88	7.90	-	301.48	297.21	327.02	321.53	-
Knit underwear mills .....	2254	8.16	8.06	8.59	8.53	-	336.19	324.01	347.90	337.79	-
Weft knit fabric mills .....	2257	9.16	9.35	9.40	9.37	-	374.64	381.48	389.16	386.98	-
Textile finishing, except wool .....	226	9.24	9.31	9.46	9.45	-	405.64	414.30	404.89	402.57	-
Finishing plants, cotton .....	2261	9.20	9.25	9.21	9.22	-	417.68	419.03	400.64	402.91	-
Finishing plants, synthetics .....	2262	9.55	9.64	9.93	9.91	-	403.97	417.41	416.07	412.26	-
Carpets and rugs .....	227	9.03	9.12	9.22	9.32	-	399.13	412.22	391.85	401.69	-
Yarn and thread mills .....	228	8.68	8.72	8.94	8.96	-	361.96	362.75	374.59	376.32	-
Yarn spinning mills .....	2281	8.65	8.69	8.92	8.94	-	362.44	363.24	378.21	377.27	-
Throwing and winding mills .....	2282	8.97	9.03	9.29	9.30	-	355.21	357.59	360.45	369.21	-
Miscellaneous textile goods .....	229	10.48	10.56	10.54	10.62	-	466.36	467.81	451.11	458.78	-
Apparel and other textile products .....	23	7.18	7.24	7.43	7.45	7.47	269.97	272.22	282.34	283.10	285.35
Men's and boys' suits and coats .....	231	7.90	7.94	7.96	7.99	-	292.30	295.37	290.54	291.64	-
Men's and boys' furnishings .....	232	6.73	6.81	7.04	7.05	-	251.70	252.65	268.22	270.72	-
Men's and boys' shirts .....	2321	6.77	6.88	6.95	7.00	-	241.69	249.06	259.24	265.30	-
Men's and boys' trousers and slacks .....	2325	6.53	6.62	6.90	6.93	-	244.88	243.62	258.06	263.34	-
Men's and boys' work clothing .....	2326	6.38	6.52	6.73	6.71	-	242.44	249.72	256.41	254.98	-
Women's and misses' outerwear .....	233	6.75	6.82	7.07	7.13	-	243.00	246.20	254.52	259.53	-
Women's and misses' blouses and shirts .....	2331	6.27	6.28	6.41	6.37	-	224.47	225.45	232.04	229.32	-
Women's, juniors', and misses' dresses .....	2335	7.36	7.50	7.53	7.59	-	264.96	271.50	273.34	277.79	-
Women's and misses' suits and coats .....	2337	7.41	7.57	7.54	7.46	-	260.83	274.79	258.62	262.59	-
Women's and misses' outerwear, nec .....	2339	6.55	6.62	6.99	7.08	-	236.46	238.98	253.04	259.13	-
Women's and children's undergarments .....	234	6.92	6.87	7.01	7.04	-	265.73	259.00	271.29	268.93	-
Women's and children's underwear .....	2341	6.72	6.68	6.78	6.86	-	256.70	249.83	262.39	262.05	-
Brassieres, girdles, and allied garments .....	2342	7.78	7.63	7.91	7.75	-	303.42	296.04	307.70	295.28	-
Girls' and children's outerwear .....	236	6.42	6.37	6.65	6.67	-	240.75	242.06	255.36	254.13	-
Girls' and children's dresses and blouses .....	2361	6.28	6.39	6.47	6.50	-	230.48	240.90	247.15	241.80	-
Misc. apparel and accessories .....	238	7.03	6.99	7.00	7.00	-	267.84	259.33	264.60	264.60	-
Misc. fabricated textile products .....	239	8.36	8.45	8.57	8.56	-	333.56	340.54	347.09	343.26	-
Curtains and draperies .....	2391	7.24	7.23	7.23	7.26	-	278.02	286.31	283.42	282.41	-
House furnishings, nec .....	2392	7.48	7.36	7.80	7.86	-	299.95	292.93	314.34	311.26	-
Automotive and apparel trimmings .....	2396	10.59	11.06	10.99	10.93	-	431.01	462.31	452.79	447.04	-
Paper and allied products .....	26	13.54	13.61	13.89	13.92	13.95	597.11	605.65	615.33	616.66	620.78
Paper mills .....	262	16.83	16.87	17.22	17.39	-	762.40	774.33	797.29	805.16	-
Paperboard mills .....	263	17.04	17.15	17.80	17.59	-	782.14	782.04	817.02	809.14	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	44.3	44.6	44.4	44.2	-	5.7	5.6	6.3	5.9	-
Corrugated and solid fiber boxes .....	2653	45.1	45.4	45.3	45.0	-	6.4	6.2	7.1	6.6	-
Sanitary food containers .....	2656	42.6	42.9	40.9	41.8	-	4.2	4.1	3.7	3.9	-
Folding paperboard boxes .....	2657	44.0	44.7	44.3	44.2	-	5.4	5.7	6.2	5.9	-
Misc. converted paper products .....	267	42.6	43.1	42.3	42.4	-	4.7	4.9	5.1	5.1	-
Paper, coated and laminated, nec .....	2672	42.8	42.8	42.8	43.1	-	4.1	4.3	4.4	4.7	-
Bags: plastics, laminated, and coated .....	2673	42.3	42.4	41.7	42.7	-	5.2	5.1	5.3	5.8	-
Envelopes .....	2677	42.4	42.5	41.9	42.1	-	4.0	4.2	4.3	4.5	-
Printing and publishing .....	27	38.8	38.9	38.9	39.1	39.2	3.5	3.5	3.7	3.7	-
Newspapers .....	271	33.8	33.7	33.1	34.1	-	1.5	1.6	1.4	1.9	-
Periodicals .....	272	37.6	37.5	36.5	36.7	-	3.0	2.9	2.6	2.7	-
Books .....	273	40.5	40.8	40.0	40.1	-	3.6	3.9	3.1	3.2	-
Book publishing .....	2731	39.2	39.4	39.3	38.9	-	2.4	2.8	2.1	2.0	-
Book printing .....	2732	41.8	42.2	40.8	41.4	-	4.9	5.2	4.2	4.4	-
Miscellaneous publishing .....	274	37.3	37.1	37.5	38.3	-	2.2	2.2	2.6	2.8	-
Commercial printing .....	275	40.3	40.5	40.9	40.7	-	4.4	4.3	4.9	4.7	-
Commercial printing, lithographic .....	2752	40.1	40.2	40.6	40.4	-	4.2	4.1	4.7	4.5	-
Commercial printing, nec .....	2759	40.2	40.6	41.2	41.2	-	4.2	4.3	4.8	4.6	-
Manifold business forms .....	276	41.8	42.4	42.0	42.9	-	4.6	5.0	4.3	4.9	-
Blankbooks and bookbinding .....	278	39.2	40.0	39.6	40.2	-	2.8	3.0	2.8	2.9	-
Printing trade services .....	279	39.7	40.2	40.1	39.4	-	3.8	4.3	4.5	4.3	-
Chemicals and allied products .....	28	43.4	44.0	43.4	43.8	44.0	4.8	5.1	5.2	5.2	-
Industrial inorganic chemicals .....	281	44.0	44.3	44.7	44.7	-	5.2	5.3	5.8	5.7	-
Industrial inorganic chemicals, nec .....	2819	43.4	43.8	43.8	44.0	-	5.3	5.4	5.5	5.8	-
Plastics materials and synthetics .....	282	44.3	44.5	44.7	44.7	-	6.0	6.0	6.4	6.4	-
Plastics materials and resins .....	2821	45.2	45.9	45.8	45.8	-	6.9	6.8	7.1	7.2	-
Organic fibers, noncellulosic .....	2824	43.4	43.1	44.0	43.7	-	5.1	5.1	5.7	5.5	-
Drugs .....	283	41.5	42.5	41.6	41.9	-	3.7	4.5	4.0	4.3	-
Pharmaceutical preparations .....	2834	41.3	42.5	41.2	41.8	-	3.5	4.4	3.8	4.0	-
Soap, cleaners, and toilet goods .....	284	42.5	43.4	41.2	41.8	-	3.6	3.9	3.8	3.6	-
Soap and other detergents .....	2841	43.7	44.9	41.3	42.9	-	4.7	4.9	4.3	4.4	-
Polishing, sanitation, and finishing preparations .....	2842,3	41.9	42.4	40.1	40.4	-	3.8	3.7	3.7	3.3	-
Toilet preparations .....	2844	42.2	43.2	41.9	42.1	-	2.8	3.5	3.5	3.4	-
Paints and allied products .....	285	42.5	43.5	43.0	43.2	-	3.7	3.9	4.3	4.1	-
Industrial organic chemicals .....	286	45.4	45.7	45.4	46.2	-	6.3	6.2	6.8	6.8	-
Cyclic crudes and intermediates .....	2865	46.1	46.2	46.0	46.7	-	7.9	8.0	8.6	8.6	-
Industrial organic chemicals, nec .....	2869	45.2	45.6	45.3	46.1	-	5.9	5.8	6.4	6.3	-
Agricultural chemicals .....	287	44.9	46.1	46.0	45.5	-	5.5	5.8	6.5	6.4	-
Miscellaneous chemical products .....	289	43.1	43.7	43.4	44.2	-	4.8	5.0	4.9	5.2	-
Petroleum and coal products .....	29	43.9	43.4	45.1	44.8	44.8	5.8	5.2	7.5	6.9	-
Petroleum refining .....	291	43.7	43.8	44.9	44.9	-	5.2	5.0	7.1	6.8	-
Asphalt paving and roofing materials .....	295	45.3	42.7	46.3	45.0	-	8.5	6.3	9.5	8.1	-
Rubber and misc. plastics products .....	30	42.3	42.6	42.3	42.6	43.1	4.7	4.7	4.7	4.7	-
Tires and inner tubes .....	301	43.3	43.0	45.4	46.1	-	6.3	5.8	6.4	7.0	-
Rubber and plastics footwear .....	302	43.5	41.4	39.2	40.4	-	3.5	1.9	2.0	2.1	-
Hose, belting, gaskets, and packing .....	305	41.5	41.8	42.5	42.7	-	4.2	4.2	4.9	4.8	-
Rubber and plastics hose and belting .....	3052	42.9	43.3	43.9	44.4	-	4.2	4.5	5.1	5.4	-
Fabricated rubber products, nec .....	306	42.0	42.6	42.1	42.4	-	4.1	4.3	4.6	4.6	-
Miscellaneous plastics products, nec .....	308	42.3	42.7	42.1	42.3	-	4.6	4.7	4.6	4.5	-
Leather and leather products .....	31	38.8	39.0	39.1	38.9	38.7	2.7	2.5	2.8	2.6	-
Leather tanning and finishing .....	311	42.5	44.0	43.7	43.8	-	4.9	6.0	5.9	5.6	-
Footwear, except rubber .....	314	37.9	38.1	37.8	37.4	-	2.1	1.9	1.6	1.6	-
Men's footwear, except athletic .....	3143	37.5	38.0	37.8	37.3	-	2.1	2.0	1.4	1.3	-
Women's footwear, except athletic .....	3144	38.0	38.2	38.0	37.5	-	2.0	1.6	1.6	1.8	-
Luggage .....	316	38.3	40.0	40.6	40.6	-	2.3	3.3	4.0	3.1	-
Handbags and personal leather goods .....	317	39.7	37.2	39.5	39.7	-	3.2	1.1	3.8	4.0	-
<b>Transportation and public utilities .....</b>		<b>39.7</b>	<b>39.8</b>	<b>40.2</b>	<b>39.8</b>	<b>40.0</b>	-	-	-	-	-
Railroad transportation:											
Class I railroads <sup>2</sup> .....	4011	46.8	46.3	47.4	47.9	-	-	-	-	-	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Paper and allied products—Continued											
Paperboard containers and boxes .....	265	\$11.47	\$11.57	\$11.75	\$11.78	-	\$508.12	\$516.02	\$521.70	\$520.68	-
Corrugated and solid fiber boxes .....	2653	11.57	11.68	11.87	11.87	-	521.81	530.27	537.71	534.15	-
Sanitary food containers .....	2656	11.36	11.36	11.40	11.35	-	483.94	487.34	466.26	474.43	-
Folding paperboard boxes .....	2657	12.02	12.09	12.36	12.42	-	528.88	540.42	547.55	548.96	-
Misc. converted paper products .....	267	11.87	11.92	12.12	12.16	-	505.66	513.75	512.68	515.58	-
Paper, coated and laminated, nec .....	2672	13.78	13.91	14.17	14.34	-	589.78	595.35	606.48	618.05	-
Bags: plastics, laminated, and coated .....	2673	11.15	11.12	11.43	11.39	-	471.65	471.49	476.63	486.35	-
Envelopes .....	2677	10.90	11.01	11.38	11.41	-	462.16	467.93	476.82	480.36	-
Printing and publishing .....	27	12.01	12.11	12.23	12.20	\$12.32	465.99	471.08	475.75	477.02	\$482.94
Newspapers .....	271	11.87	11.94	12.06	12.03	-	401.21	402.38	399.19	410.22	-
Periodicals .....	272	13.50	13.56	13.47	13.54	-	507.60	508.50	491.66	496.92	-
Books .....	273	11.26	11.32	11.64	11.59	-	456.03	461.86	465.60	464.76	-
Book publishing .....	2731	10.82	10.90	11.20	11.23	-	424.14	429.46	440.16	436.85	-
Book printing .....	2732	11.71	11.75	12.09	11.95	-	489.48	495.85	493.27	494.73	-
Miscellaneous publishing .....	274	11.48	11.54	12.05	11.88	-	428.20	428.13	451.88	455.00	-
Commercial printing .....	275	12.16	12.26	12.39	12.38	-	490.05	496.53	506.75	503.87	-
Commercial printing, lithographic .....	2752	12.25	12.38	12.50	12.50	-	491.23	497.68	507.50	505.00	-
Commercial printing, nec .....	2759	11.80	11.84	11.99	11.94	-	474.36	480.70	493.99	491.93	-
Manifold business forms .....	276	12.69	12.84	12.98	12.99	-	530.44	544.42	545.16	557.27	-
Blankbooks and bookbinding .....	278	9.50	9.63	9.58	9.50	-	372.40	385.20	379.37	381.90	-
Printing trade services .....	279	14.47	14.71	14.83	14.72	-	574.46	591.34	594.68	579.97	-
Chemicals and allied products .....	28	14.95	15.06	15.35	15.34	15.44	648.83	662.64	666.19	671.89	679.36
Industrial inorganic chemicals .....	281	16.62	16.76	16.95	17.05	-	731.28	742.47	757.67	762.14	-
Industrial inorganic chemicals, nec .....	2819	17.13	17.25	17.29	17.45	-	743.44	755.55	757.30	767.80	-
Plastics materials and synthetics .....	282	15.31	15.39	15.84	15.84	-	678.23	684.86	708.05	708.05	-
Plastics materials and resins .....	2821	16.90	17.03	17.66	17.71	-	763.88	781.68	808.83	811.12	-
Organic fibers, noncellulosic .....	2824	13.62	13.64	13.61	13.63	-	591.11	587.88	598.84	595.63	-
Drugs .....	283	14.71	14.80	14.99	14.89	-	610.47	629.00	623.58	623.89	-
Pharmaceutical preparations .....	2834	14.79	14.86	15.02	14.89	-	610.83	631.55	618.82	622.40	-
Soap, cleaners, and toilet goods .....	284	12.51	12.81	12.63	12.69	-	531.68	555.95	520.36	530.44	-
Soap and other detergents .....	2841	15.98	16.34	16.26	16.08	-	698.33	733.67	671.54	689.83	-
Polishing, sanitation, and finishing preparations .....	2842,3	11.72	11.83	11.82	11.69	-	491.07	501.59	473.98	472.28	-
Toilet preparations .....	2844	10.79	11.12	11.10	11.34	-	455.34	480.38	465.09	477.41	-
Paints and allied products .....	285	12.91	12.98	13.02	13.04	-	548.68	564.63	559.86	563.33	-
Industrial organic chemicals .....	286	17.89	17.90	18.53	18.41	-	812.21	818.03	841.26	850.54	-
Cyclic crudes and intermediates .....	2865	17.48	17.64	17.87	17.92	-	805.83	814.97	822.02	836.86	-
Industrial organic chemicals, nec .....	2869	18.11	18.08	18.81	18.64	-	818.57	824.45	852.09	859.30	-
Agricultural chemicals .....	287	15.13	15.08	15.73	15.67	-	679.34	695.19	723.58	712.99	-
Miscellaneous chemical products .....	289	13.68	13.80	14.10	14.19	-	589.61	603.06	611.94	627.20	-
Petroleum and coal products .....	29	18.67	18.71	19.35	19.31	19.43	819.61	812.01	872.69	865.09	870.46
Petroleum refining .....	291	20.54	20.42	21.45	21.36	-	897.60	894.40	963.11	959.06	-
Asphalt paving and roofing materials .....	295	14.11	13.87	14.30	14.11	-	639.18	592.25	662.09	634.95	-
Rubber and misc. plastics products .....	30	10.61	10.67	10.66	10.69	10.81	448.80	454.54	450.92	455.39	465.91
Tires and inner tubes .....	301	17.65	17.81	17.35	17.39	-	764.25	765.83	787.69	801.68	-
Rubber and plastics footwear .....	302	7.90	7.94	7.70	7.91	-	343.65	328.72	301.84	319.56	-
Hose, belting, gaskets, and packing .....	305	10.69	10.69	10.98	10.99	-	443.64	446.84	466.65	469.27	-
Rubber and plastics hose and belting .....	3052	10.85	10.97	11.19	11.21	-	465.47	475.00	491.24	497.72	-
Fabricated rubber products, nec .....	306	10.14	10.15	10.24	10.23	-	425.88	432.39	431.10	433.75	-
Miscellaneous plastics products, nec .....	308	9.90	9.96	10.01	10.04	-	418.77	425.29	421.42	424.69	-
Leather and leather products .....	31	7.80	7.86	8.02	8.03	8.04	302.64	306.54	313.58	312.37	311.15
Leather tanning and finishing .....	311	9.97	10.26	10.67	10.73	-	423.73	451.44	466.28	469.97	-
Footwear, except rubber .....	314	7.38	7.39	7.60	7.57	-	279.70	281.56	287.28	283.12	-
Men's footwear, except athletic .....	3143	7.95	7.92	8.13	8.10	-	298.13	300.96	307.31	302.13	-
Women's footwear, except athletic .....	3144	6.78	6.85	6.95	6.92	-	257.64	261.67	264.10	259.50	-
Luggage .....	316	7.98	7.83	7.79	7.97	-	305.63	313.20	316.27	323.58	-
Handbags and personal leather goods .....	317	7.12	7.15	7.41	7.43	-	282.66	265.98	292.70	294.97	-
<b>Transportation and public utilities .....</b>		<b>13.69</b>	<b>13.74</b>	<b>14.03</b>	<b>14.07</b>	<b>14.15</b>	<b>543.49</b>	<b>546.85</b>	<b>564.01</b>	<b>559.99</b>	<b>566.00</b>
Railroad transportation:											
Class I railroads <sup>3</sup> .....	4011	17.03	16.78	17.01	17.15	-	797.00	776.91	806.27	821.49	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	33.7	34.0	33.9	33.1	-	-	-	-	-	-
Local and suburban transportation .....	411	38.5	38.3	38.2	38.1	-	-	-	-	-	-
Intercity and rural bus transportation .....	413	37.7	37.6	37.5	36.8	-	-	-	-	-	-
Trucking and warehousing .....	42	39.1	39.1	39.7	39.4	-	-	-	-	-	-
Trucking and courier services, except air .....	421	38.9	39.0	39.6	39.2	-	-	-	-	-	-
Public warehousing and storage .....	422	41.5	41.1	40.8	41.3	-	-	-	-	-	-
Water transportation:											
Water transportation services .....	449	35.5	36.2	36.3	36.5	-	-	-	-	-	-
Pipelines, except natural gas .....	46	42.4	42.7	44.5	42.6	-	-	-	-	-	-
Transportation services .....	47	37.1	37.2	38.1	37.6	-	-	-	-	-	-
Passenger transportation arrangement .....	472	35.8	35.6	36.6	36.0	-	-	-	-	-	-
Travel agencies .....	4724	35.7	35.5	36.7	36.3	-	-	-	-	-	-
Freight transportation arrangement .....	473	38.3	38.4	39.6	39.2	-	-	-	-	-	-
Communications .....	48	39.4	39.3	39.9	39.9	-	-	-	-	-	-
Telephone communications .....	481	41.0	40.8	41.6	41.7	-	-	-	-	-	-
Telephone communications, except radio .....	4813	41.1	40.9	41.5	41.9	-	-	-	-	-	-
Radio and television broadcasting .....	483	34.2	34.4	35.0	34.7	-	-	-	-	-	-
Cable and other pay television services .....	484	39.1	38.9	39.1	39.0	-	-	-	-	-	-
Electric, gas, and sanitary services .....	49	42.5	42.4	42.8	42.5	-	-	-	-	-	-
Electric services .....	491	42.0	41.9	42.7	42.3	-	-	-	-	-	-
Gas production and distribution .....	492	43.3	43.6	44.1	43.2	-	-	-	-	-	-
Combination utility services .....	493	42.9	43.0	42.4	42.5	-	-	-	-	-	-
Sanitary services .....	495	42.9	42.5	42.8	42.8	-	-	-	-	-	-
<b>Wholesale trade .....</b>		<b>38.2</b>	<b>38.3</b>	<b>38.7</b>	<b>38.4</b>	<b>38.4</b>	-	-	-	-	-
Durable goods .....	50	38.8	38.9	39.4	38.9	-	-	-	-	-	-
Motor vehicles, parts, and supplies .....	501	38.2	38.4	38.7	38.3	-	-	-	-	-	-
Furniture and home furnishings .....	502	37.7	38.0	37.8	37.7	-	-	-	-	-	-
Lumber and other construction materials .....	503	39.7	39.6	40.6	39.9	-	-	-	-	-	-
Professional and commercial equipment .....	504	39.0	39.0	39.5	38.9	-	-	-	-	-	-
Medical and hospital equipment .....	5047	38.4	38.4	38.7	38.2	-	-	-	-	-	-
Metals and minerals, except petroleum .....	505	40.7	41.1	41.4	41.2	-	-	-	-	-	-
Electrical goods .....	506	38.3	38.6	39.0	38.7	-	-	-	-	-	-
Hardware, plumbing, and heating equipment .....	507	38.6	38.8	39.1	38.9	-	-	-	-	-	-
Machinery, equipment, and supplies .....	508	39.4	39.3	40.0	39.4	-	-	-	-	-	-
Misc. wholesale trade durable goods .....	509	37.6	37.7	38.0	38.1	-	-	-	-	-	-
Nondurable goods .....	51	37.5	37.5	37.9	37.6	-	-	-	-	-	-
Paper and paper products .....	511	36.5	37.2	37.0	36.6	-	-	-	-	-	-
Drugs, proprietaries, and sundries .....	512	37.3	37.5	37.5	37.5	-	-	-	-	-	-
Apparel, piece goods, and notions .....	513	36.8	36.5	37.9	37.2	-	-	-	-	-	-
Groceries and related products .....	514	38.2	38.4	38.6	38.8	-	-	-	-	-	-
Farm-product raw materials .....	515	36.8	34.3	38.6	35.9	-	-	-	-	-	-
Chemicals and allied products .....	516	40.1	40.0	40.0	39.4	-	-	-	-	-	-
Petroleum and petroleum products .....	517	37.4	37.7	38.0	37.6	-	-	-	-	-	-
Beer, wine, and distilled beverages .....	518	36.9	37.1	37.1	36.7	-	-	-	-	-	-
Misc. wholesale trade nondurable goods .....	519	36.7	36.7	36.9	36.5	-	-	-	-	-	-
<b>Retail trade .....</b>		<b>28.6</b>	<b>29.3</b>	<b>29.1</b>	<b>28.7</b>	<b>29.2</b>	-	-	-	-	-
Building materials and garden supplies .....	52	36.2	36.1	36.4	36.0	-	-	-	-	-	-
Lumber and other building materials .....	521	38.1	37.9	38.2	37.9	-	-	-	-	-	-
Paint, glass, and wallpaper stores .....	523	36.0	36.1	36.6	36.4	-	-	-	-	-	-
Hardware stores .....	525	31.9	32.2	32.2	32.0	-	-	-	-	-	-
Retail nurseries and garden stores .....	526	33.1	33.3	32.8	32.3	-	-	-	-	-	-
General merchandise stores .....	53	28.9	31.1	29.6	29.5	-	-	-	-	-	-
Department stores .....	531	28.9	31.2	29.7	29.6	-	-	-	-	-	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Transportation and public utilities—Continued</b>											
Local and interurban passenger transit .....	41	\$10.07	\$10.06	\$10.17	\$10.33	-	\$339.36	\$342.04	\$344.76	\$341.92	-
Local and suburban transportation .....	411	10.77	10.73	10.84	11.04	-	414.65	410.96	414.09	420.62	-
Intercity and rural bus transportation .....	413	12.89	13.28	12.50	12.73	-	485.95	499.33	468.75	468.46	-
Trucking and warehousing .....	42	12.52	12.60	12.73	12.76	-	489.53	492.66	505.38	502.74	-
Trucking and courier services, except air .....	421	12.74	12.81	12.95	12.97	-	495.59	499.59	512.82	508.42	-
Public warehousing and storage .....	422	9.96	10.04	10.11	10.25	-	413.34	412.64	412.49	423.33	-
Water transportation:											
Water transportation services .....	449	17.77	17.89	17.63	18.56	-	630.84	647.62	639.97	677.44	-
Pipelines, except natural gas .....	46	19.87	20.09	20.35	20.07	-	842.49	857.84	905.58	854.98	-
Transportation services .....	47	11.10	11.22	12.04	11.95	-	411.81	417.38	458.72	449.32	-
Passenger transportation arrangement .....	472	10.30	10.35	11.47	11.36	-	368.74	368.46	419.80	408.96	-
Travel agencies .....	4724	10.27	10.33	11.59	11.49	-	366.64	366.72	425.35	417.09	-
Freight transportation arrangement .....	473	12.31	12.50	13.12	13.00	-	471.47	480.00	519.55	509.60	-
Communications .....	48	15.09	15.07	15.39	15.44	-	594.55	592.25	614.06	616.06	-
Telephone communications .....	481	15.81	15.79	16.09	16.07	-	648.21	644.23	669.34	670.12	-
Telephone communications, except radio .....	4813	16.03	16.00	16.47	16.41	-	658.83	654.40	683.51	687.58	-
Radio and television broadcasting .....	483	14.61	14.65	15.01	15.32	-	499.66	503.96	525.35	531.60	-
Cable and other pay television services .....	484	11.51	11.54	11.73	11.87	-	450.04	448.91	458.64	462.93	-
Electric, gas, and sanitary services .....	49	17.02	16.95	17.66	17.59	-	723.35	718.68	755.85	747.58	-
Electric services .....	491	17.66	17.60	18.37	18.30	-	741.72	737.44	784.40	774.09	-
Gas production and distribution .....	492	16.77	16.56	17.25	17.08	-	726.14	722.02	760.73	737.86	-
Combination utility services .....	493	20.18	20.16	21.22	21.11	-	865.72	866.88	899.73	897.18	-
Sanitary services .....	495	12.27	12.16	12.58	12.60	-	526.38	516.80	538.42	539.28	-
<b>Wholesale trade .....</b>		<b>11.80</b>	<b>11.85</b>	<b>12.15</b>	<b>12.11</b>	<b>\$12.15</b>	<b>450.76</b>	<b>453.86</b>	<b>470.21</b>	<b>465.02</b>	<b>\$466.56</b>
Durable goods .....	50	12.19	12.22	12.57	12.51	-	472.97	475.36	495.26	486.64	-
Motor vehicles, parts, and supplies .....	501	10.69	10.76	10.99	10.96	-	408.36	413.18	425.31	419.77	-
Furniture and home furnishings .....	502	10.73	10.69	11.15	11.09	-	404.52	406.22	421.47	418.09	-
Lumber and other construction materials .....	503	11.28	11.31	11.74	11.70	-	447.82	447.88	476.64	466.83	-
Professional and commercial equipment .....	504	14.73	14.70	15.04	14.93	-	574.47	573.30	594.08	580.78	-
Medical and hospital equipment .....	5047	13.18	13.26	13.13	13.10	-	506.11	509.18	508.13	500.42	-
Metals and minerals, except petroleum .....	505	12.08	12.14	12.43	12.40	-	491.66	498.95	514.60	510.88	-
Electrical goods .....	506	12.70	12.74	13.16	13.14	-	486.41	491.76	513.24	508.52	-
Hardware, plumbing, and heating equipment .....	507	11.47	11.51	11.96	11.92	-	442.74	446.59	467.64	463.69	-
Machinery, equipment, and supplies .....	508	12.13	12.17	12.66	12.63	-	477.92	478.28	506.40	497.62	-
Misc. wholesale trade durable goods .....	509	9.53	9.57	9.93	9.90	-	358.33	360.79	377.34	377.19	-
Nondurable goods .....	51	11.28	11.36	11.60	11.58	-	423.00	426.00	439.64	435.41	-
Paper and paper products .....	511	11.98	11.93	12.21	12.15	-	437.27	443.80	451.77	444.69	-
Drugs, proprietaries, and sundries .....	512	13.39	13.35	14.48	14.34	-	499.45	500.63	543.00	537.75	-
Apparel, piece goods, and notions .....	513	10.90	11.04	11.10	11.13	-	401.12	402.96	420.69	414.04	-
Groceries and related products .....	514	11.55	11.62	11.90	11.89	-	441.21	446.21	459.34	461.33	-
Farm-product raw materials .....	515	8.42	8.44	8.66	8.66	-	309.86	289.49	334.28	310.89	-
Chemicals and allied products .....	516	13.13	13.09	13.36	13.24	-	526.51	523.60	534.40	521.66	-
Petroleum and petroleum products .....	517	10.69	10.70	11.04	10.94	-	399.81	403.39	419.52	411.34	-
Beer, wine, and distilled beverages .....	518	12.94	13.22	13.07	13.19	-	477.49	490.46	484.90	484.07	-
Misc. wholesale trade nondurable goods .....	519	9.50	9.56	9.77	9.68	-	348.65	350.85	360.51	353.32	-
<b>Retail trade .....</b>		<b>7.36</b>	<b>7.36</b>	<b>7.57</b>	<b>7.56</b>	<b>7.57</b>	<b>210.50</b>	<b>215.65</b>	<b>220.29</b>	<b>216.97</b>	<b>221.04</b>
Building materials and garden supplies .....	52	8.76	8.75	8.97	8.96	-	317.11	315.88	326.51	322.56	-
Lumber and other building materials .....	521	9.08	9.08	9.29	9.23	-	345.95	344.13	354.88	349.82	-
Paint, glass, and wallpaper stores .....	523	9.44	9.42	9.57	9.55	-	339.84	340.06	350.26	347.62	-
Hardware stores .....	525	7.50	7.55	7.62	7.63	-	239.25	243.11	245.36	244.16	-
Retail nurseries and garden stores .....	526	7.66	7.59	7.98	8.01	-	253.55	252.75	261.74	258.72	-
General merchandise stores .....	53	7.29	7.27	7.48	7.40	-	210.68	226.10	221.41	218.30	-
Department stores .....	531	7.27	7.27	7.46	7.38	-	210.10	226.82	221.56	218.45	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Retail trade—Continued</b>											
General merchandise stores—Continued											
Variety stores .....	533	27.6	29.8	27.8	27.7	-	-	-	-	-	-
Misc. general merchandise stores .....	539	29.1	30.9	29.9	29.8	-	-	-	-	-	-
Food stores .....											
Food stores .....	54	29.4	29.7	29.7	29.5	-	-	-	-	-	-
Grocery stores .....	541	29.6	29.8	29.8	29.7	-	-	-	-	-	-
Retail bakeries .....	546	28.4	29.2	29.0	28.2	-	-	-	-	-	-
Automotive dealers and service stations .....											
New and used car dealers .....	55	35.9	35.8	36.0	35.7	-	-	-	-	-	-
Auto and home supply stores .....	551	37.3	37.2	37.2	36.9	-	-	-	-	-	-
Gasoline service stations .....	553	37.7	37.2	38.0	38.0	-	-	-	-	-	-
Automotive dealers, nec .....	554	33.1	33.2	33.1	32.7	-	-	-	-	-	-
Automotive dealers, nec .....	559	34.2	34.3	34.3	33.8	-	-	-	-	-	-
Apparel and accessory stores .....											
Men's and boys' clothing stores .....	56	26.2	27.2	26.2	25.8	-	-	-	-	-	-
Women's clothing stores .....	561	28.7	30.5	28.7	28.6	-	-	-	-	-	-
Family clothing stores .....	562	23.6	24.6	23.9	23.6	-	-	-	-	-	-
Shoe stores .....	565	27.5	28.5	27.3	26.9	-	-	-	-	-	-
Shoe stores .....	566	26.7	27.4	26.6	26.1	-	-	-	-	-	-
Furniture and home furnishings stores .....											
Furniture and home furnishings stores .....	57	33.1	34.0	33.3	32.5	-	-	-	-	-	-
Household appliance stores .....	571	33.3	33.7	33.3	33.2	-	-	-	-	-	-
Radio, television, and computer stores .....	572	33.7	35.3	35.0	33.6	-	-	-	-	-	-
Radio, television, and electronic stores .....	573	32.6	34.1	32.8	31.2	-	-	-	-	-	-
Record and prerecorded tape stores .....	5731	32.2	34.7	33.1	31.2	-	-	-	-	-	-
Record and prerecorded tape stores .....	5735	28.1	30.3	27.6	25.6	-	-	-	-	-	-
Eating and drinking places <sup>4</sup> .....											
Eating and drinking places <sup>4</sup> .....	58	24.8	25.1	25.6	24.9	-	-	-	-	-	-
Miscellaneous retail establishments .....											
Drug stores and proprietary stores .....	59	29.4	30.8	29.8	29.3	-	-	-	-	-	-
Used merchandise stores .....	591	27.9	28.3	28.4	28.3	-	-	-	-	-	-
Miscellaneous shopping goods stores .....	593	32.5	32.4	31.9	31.3	-	-	-	-	-	-
Nonstore retailers .....	594	27.4	30.0	28.1	27.0	-	-	-	-	-	-
Fuel dealers .....	596	34.3	35.5	33.7	33.9	-	-	-	-	-	-
Retail stores, nec .....	598	38.7	39.2	38.9	38.5	-	-	-	-	-	-
Optical goods stores .....	599	30.6	31.8	31.0	30.9	-	-	-	-	-	-
Miscellaneous retail stores, nec .....	5995	32.7	32.3	33.4	32.6	-	-	-	-	-	-
Miscellaneous retail stores, nec .....	5999	31.0	31.7	31.5	31.3	-	-	-	-	-	-
<b>Finance, insurance, and real estate<sup>5</sup> .....</b>											
<b>Finance, insurance, and real estate<sup>5</sup> .....</b>											
Depository institutions .....		35.7	35.7	36.2	35.6	35.7	-	-	-	-	-
Commercial banks .....	60	34.9	35.0	35.8	35.1	-	-	-	-	-	-
State commercial banks .....	602	34.8	34.8	35.7	35.0	-	-	-	-	-	-
National and commercial banks, nec .....	6022	35.2	35.2	36.3	35.4	-	-	-	-	-	-
Credit unions .....	6021,9	34.4	34.5	35.3	34.7	-	-	-	-	-	-
Credit unions .....	606	35.4	35.4	36.2	35.5	-	-	-	-	-	-
Nondepository institutions .....											
Personal credit institutions .....	61	37.8	38.0	38.3	37.1	-	-	-	-	-	-
Personal credit institutions .....	614	37.5	38.3	38.3	37.4	-	-	-	-	-	-
Security and commodity brokers:											
Security and commodity services .....	628	36.0	36.1	37.6	36.2	-	-	-	-	-	-
Insurance carriers .....											
Life insurance .....	63	37.8	37.7	38.0	37.8	-	-	-	-	-	-
Medical service and health insurance .....	631	37.4	37.3	37.7	37.7	-	-	-	-	-	-
Hospital and medical service plans .....	632	38.4	38.5	38.1	38.1	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	6324	38.2	38.2	37.8	37.8	-	-	-	-	-	-
Fire, marine, and casualty insurance .....	633	37.4	37.4	37.9	37.5	-	-	-	-	-	-
<b>Services .....</b>											
<b>Services .....</b>											
Agricultural services .....	07	32.4	32.4	32.8	32.4	32.5	-	-	-	-	-
Veterinary services .....	074	33.6	32.7	34.5	33.4	-	-	-	-	-	-
Landscape and horticultural services .....	078	28.1	28.1	29.1	28.4	-	-	-	-	-	-
Landscape and horticultural services .....	078	35.9	34.9	36.6	35.4	-	-	-	-	-	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>f</sup>	Dec. 1994 <sup>f</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>f</sup>	Dec. 1994 <sup>f</sup>
<b>Services—Continued</b>											
Hotels and other lodging places:											
Hotels and motels <sup>1</sup> .....	701	30.7	29.9	31.7	30.7	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services .....	721	33.9	33.9	34.1	33.9	-	-	-	-	-	-
Beauty shops <sup>4</sup> .....	723	28.5	29.0	28.5	28.5	-	-	-	-	-	-
Miscellaneous personal services .....	729	24.2	23.2	25.4	25.7	-	-	-	-	-	-
Business services .....											
Advertising .....	731	36.6	36.6	37.3	36.7	-	-	-	-	-	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	37.4	37.6	37.9	37.4	-	-	-	-	-	-
Services to buildings .....	734	28.6	28.7	28.9	28.7	-	-	-	-	-	-
Disinfecting and pest control services .....	7342	37.1	37.0	38.6	37.2	-	-	-	-	-	-
Building maintenance services, nec .....	7349	27.8	28.0	28.0	27.9	-	-	-	-	-	-
Miscellaneous equipment rental and leasing .....	735	38.9	39.0	39.5	38.8	-	-	-	-	-	-
Medical equipment rental .....	7352	38.5	38.6	38.0	37.8	-	-	-	-	-	-
Heavy construction equipment rental .....	7353	39.7	39.6	42.1	40.4	-	-	-	-	-	-
Equipment rental and leasing, nec .....	7359	38.7	38.9	39.1	38.5	-	-	-	-	-	-
Personnel supply services:											
Help supply services .....	7363	31.7	32.0	31.7	31.6	-	-	-	-	-	-
Computer and data processing services .....	737	38.1	37.9	38.3	37.4	-	-	-	-	-	-
Computer programming services .....	7371	38.3	38.3	38.1	37.4	-	-	-	-	-	-
Computer integrated systems design .....	7373	38.6	38.1	39.0	37.6	-	-	-	-	-	-
Information retrieval services .....	7375	38.7	38.7	36.9	36.5	-	-	-	-	-	-
Computer maintenance and repair .....	7378	39.0	39.3	40.3	39.5	-	-	-	-	-	-
Miscellaneous business services .....	738	33.3	33.6	33.8	33.4	-	-	-	-	-	-
Detective and armored car services .....	7381	33.5	33.9	34.0	33.6	-	-	-	-	-	-
Security systems services .....	7382	36.2	35.8	36.6	36.1	-	-	-	-	-	-
Auto repair, services, and parking .....											
Automotive rentals, without drivers .....	751	36.9	36.9	36.5	36.1	-	-	-	-	-	-
Passenger car rental .....	7514	35.8	36.0	36.0	35.7	-	-	-	-	-	-
Automobile parking .....	752	33.3	34.3	33.8	33.3	-	-	-	-	-	-
Automotive repair shops .....	753	38.2	38.2	38.3	38.0	-	-	-	-	-	-
Automotive and tire repair shops .....	7532,4	37.5	37.4	37.6	37.2	-	-	-	-	-	-
General automotive repair shops .....	7538	37.9	38.1	37.9	37.5	-	-	-	-	-	-
Automotive services, except repair .....	754	31.2	30.7	31.7	30.8	-	-	-	-	-	-
Carwashes .....	7542	28.8	28.1	29.6	27.8	-	-	-	-	-	-
Miscellaneous repair services .....	76	38.1	38.2	38.5	38.1	-	-	-	-	-	-
Motion pictures .....											
Motion picture production and services .....	781	39.1	38.8	38.7	38.1	-	-	-	-	-	-
Video tape rental .....	784	22.6	22.7	22.9	22.0	-	-	-	-	-	-
Amusement and recreation services .....											
Bowling centers .....	793	24.4	24.5	24.8	24.6	-	-	-	-	-	-
Misc. amusement and recreation services .....	799	26.3	26.4	26.0	25.6	-	-	-	-	-	-
Physical fitness facilities .....	7991	18.0	18.0	19.3	19.2	-	-	-	-	-	-
Membership sports and recreation clubs .....	7997	27.8	29.4	28.6	27.7	-	-	-	-	-	-
Health services .....											
Offices and clinics of medical doctors .....	801	32.3	32.4	32.7	32.5	-	-	-	-	-	-
Offices and clinics of dentists .....	802	28.2	28.6	28.3	28.2	-	-	-	-	-	-
Offices and clinics of other health practitioners .....	804	29.7	29.8	30.2	29.9	-	-	-	-	-	-
Nursing and personal care facilities .....	805	32.0	32.0	32.6	32.2	-	-	-	-	-	-
Intermediate care facilities .....	8052	31.3	31.5	32.3	31.6	-	-	-	-	-	-
Hospitals .....	806	34.6	34.7	34.6	34.6	-	-	-	-	-	-
Home health care services .....	808	27.9	27.9	28.8	28.3	-	-	-	-	-	-
Legal services .....	81	34.6	34.7	35.3	34.5	-	-	-	-	-	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Hotels and other lodging places:											
Hotels and motels <sup>1</sup> .....	701	\$7.74	\$7.82	\$7.80	\$7.84	-	\$237.62	\$233.82	\$247.26	\$240.69	-
Personal services:											
Laundry, cleaning, and garment services .....	721	7.24	7.27	7.37	7.39	-	245.44	246.45	251.32	250.52	-
Beauty shops <sup>1</sup> .....	723	7.91	8.10	8.15	8.25	-	225.44	234.90	232.28	235.13	-
Miscellaneous personal services .....	729	7.82	7.64	8.15	8.18	-	189.24	177.25	207.01	210.23	-
Business services .....	73	10.14	10.20	10.42	10.39	-	335.63	338.64	346.99	342.87	-
Advertising .....	731	15.23	15.30	15.75	15.40	-	557.42	559.98	587.48	565.18	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services .....	7334	9.74	9.68	10.00	10.00	-	364.28	363.97	379.00	374.00	-
Services to buildings .....	734	7.45	7.43	7.48	7.46	-	213.07	213.24	216.17	214.10	-
Disinfecting and pest control services .....	7342	9.76	9.64	9.85	9.81	-	362.10	356.68	380.21	364.93	-
Building maintenance services, nec .....	7349	7.18	7.19	7.19	7.19	-	199.60	201.32	201.32	200.60	-
Miscellaneous equipment rental and leasing .....	735	10.70	10.80	11.08	11.05	-	416.23	421.20	437.66	428.74	-
Medical equipment rental .....	7352	10.32	10.57	10.42	10.46	-	397.32	408.00	395.96	395.39	-
Heavy construction equipment rental .....	7353	14.12	14.27	14.80	14.75	-	560.56	565.09	623.08	595.90	-
Equipment rental and leasing, nec .....	7359	9.78	9.85	10.04	10.02	-	378.49	383.17	392.56	385.77	-
Personnel supply services:											
Help supply services .....	7363	8.23	8.28	8.47	8.54	-	260.89	264.96	268.50	269.86	-
Computer and data processing services .....	737	16.63	16.75	17.27	17.17	-	633.60	634.83	661.44	642.16	-
Computer programming services .....	7371	19.46	19.38	20.28	20.08	-	745.32	742.25	772.67	750.99	-
Computer integrated systems design .....	7373	17.52	17.51	18.58	18.58	-	676.27	667.13	724.62	698.61	-
Information retrieval services .....	7375	14.21	14.28	14.79	14.51	-	549.93	552.64	545.75	529.62	-
Computer maintenance and repair .....	7378	13.58	13.75	14.04	14.10	-	529.62	540.38	565.81	556.95	-
Miscellaneous business services .....	738	8.72	8.78	8.99	8.95	-	290.38	295.01	303.86	298.93	-
Detective and armored car services .....	7381	6.83	6.88	7.03	7.03	-	228.81	233.23	239.02	236.21	-
Security systems services .....	7382	10.97	11.13	10.91	11.02	-	397.11	398.45	399.31	397.82	-
Auto repair, services, and parking .....	75	9.43	9.48	9.70	9.78	-	342.31	343.18	353.08	351.10	-
Automotive rentals, without drivers .....	751	9.26	9.31	9.58	9.62	-	341.69	343.54	349.67	347.28	-
Passenger car rental .....	7514	8.29	8.42	8.68	8.65	-	296.78	303.12	312.48	308.81	-
Automobile parking .....	752	6.88	6.93	7.14	7.21	-	229.10	237.70	241.33	240.09	-
Automotive repair shops .....	753	10.45	10.47	10.75	10.81	-	399.19	399.95	411.73	410.78	-
Automotive and tire repair shops .....	7532,4	11.05	11.06	11.32	11.41	-	414.38	413.64	425.63	424.45	-
General automotive repair shops .....	7538	10.43	10.46	10.82	10.85	-	395.30	398.53	410.08	406.88	-
Automotive services, except repair .....	754	6.96	7.15	7.08	7.24	-	217.15	219.51	224.44	222.99	-
Carwashes .....	7542	6.16	6.33	6.24	6.32	-	177.41	177.87	184.70	175.70	-
Miscellaneous repair services .....	76	11.23	11.21	11.43	11.48	-	427.86	428.22	440.06	437.39	-
Motion pictures .....	78	13.22	13.15	14.59	14.90	-	376.77	372.15	437.70	447.00	-
Motion picture production and services .....	781	19.51	19.63	20.10	20.33	-	762.84	761.64	777.87	774.57	-
Video tape rental .....	784	5.64	5.64	5.71	5.78	-	127.46	128.03	130.76	127.16	-
Amusement and recreation services .....	79	8.96	9.04	8.99	9.18	-	240.13	241.37	238.24	240.52	-
Bowling centers .....	793	6.50	6.59	6.66	6.67	-	158.60	161.46	165.17	164.08	-
Misc. amusement and recreation services .....	799	8.28	8.35	8.24	8.46	-	217.76	220.44	214.24	216.58	-
Physical fitness facilities .....	7991	7.81	7.83	7.87	7.92	-	140.58	140.94	151.89	152.06	-
Membership sports and recreation clubs .....	7997	8.22	8.42	8.35	8.50	-	228.52	247.55	238.81	235.45	-
Health services .....	80	11.91	11.98	12.21	12.24	-	390.65	392.94	401.71	401.47	-
Offices and clinics of medical doctors .....	801	12.06	12.11	12.31	12.33	-	389.54	392.36	402.54	400.73	-
Offices and clinics of dentists .....	802	11.64	11.75	12.08	12.13	-	328.25	336.05	341.86	342.07	-
Offices and clinics of other health practitioners .....	804	10.52	10.53	10.98	10.98	-	312.44	313.79	331.60	328.30	-
Nursing and personal care facilities .....	805	8.28	8.32	8.56	8.58	-	264.96	266.24	279.06	276.28	-
Intermediate care facilities .....	8052	7.70	7.74	7.98	8.02	-	241.01	243.81	257.75	253.43	-
Hospitals .....	806	13.60	13.69	14.00	14.01	-	470.56	475.04	484.40	484.75	-
Home health care services .....	808	10.50	10.55	10.67	10.74	-	292.95	294.35	307.30	303.94	-
Legal services .....	81	15.31	15.39	16.01	15.85	-	529.73	534.03	565.15	546.83	-

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' on private nonfarm payrolls by detailed industry—Continued**

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Dec. 1994 <sup>a</sup>
<b>Services—Continued</b>											
Social services .....	83	31.0	31.1	31.5	31.1	-	-	-	-	-	-
Individual and family services .....	832	31.9	32.0	32.1	31.7	-	-	-	-	-	-
Job training and related services .....	833	30.7	30.6	31.7	31.2	-	-	-	-	-	-
Child day care services .....	835	29.4	29.2	29.9	29.4	-	-	-	-	-	-
Residential care .....	836	31.7	31.8	32.2	31.8	-	-	-	-	-	-
Social services, nec .....	839	31.6	32.0	32.0	31.7	-	-	-	-	-	-
Membership organizations:											
Professional organizations .....	862	35.2	34.9	35.3	34.6	-	-	-	-	-	-
Engineering and management services .....	87	36.9	36.8	37.3	36.9	-	-	-	-	-	-
Engineering and architectural services .....	871	38.9	38.7	39.3	38.9	-	-	-	-	-	-
Engineering services .....	8711	39.1	38.9	39.5	39.1	-	-	-	-	-	-
Architectural services .....	8712	38.1	38.0	38.8	38.3	-	-	-	-	-	-
Surveying services .....	8713	38.5	37.8	38.5	37.7	-	-	-	-	-	-
Accounting, auditing, and bookkeeping .....	872	35.9	36.3	36.7	36.0	-	-	-	-	-	-
Research and testing services .....	873	36.4	36.4	36.3	36.0	-	-	-	-	-	-
Commercial physical research .....	8731	38.7	38.7	38.9	38.8	-	-	-	-	-	-
Commercial nonphysical research .....	8732	29.8	30.1	29.2	29.2	-	-	-	-	-	-
Noncommercial research organizations .....	8733	36.4	35.8	36.5	36.0	-	-	-	-	-	-
Management and public relations .....	874	35.6	35.4	36.2	35.9	-	-	-	-	-	-
Management services .....	8741	34.6	34.3	35.1	35.6	-	-	-	-	-	-
Management consulting services .....	8742	36.2	36.1	36.3	35.9	-	-	-	-	-	-
Public relations services .....	8743	32.4	32.8	33.2	32.3	-	-	-	-	-	-
Services, nec .....	89	36.4	35.8	39.2	38.3	-	-	-	-	-	-

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				
		Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Services—Continued</b>											
Social services .....	83	\$7.95	\$7.98	\$8.24	\$8.21	-	\$246.45	\$248.18	\$259.56	\$255.33	-
Individual and family services .....	832	8.47	8.52	8.74	8.71	-	270.19	272.64	280.55	276.11	-
Job training and related services .....	833	7.82	7.86	8.17	8.11	-	240.07	240.52	258.99	253.03	-
Child day care services .....	835	6.74	6.78	6.98	6.94	-	198.16	197.98	208.70	204.04	-
Residential care .....	836	8.13	8.16	8.41	8.45	-	257.72	259.49	270.80	268.71	-
Social services, nec .....	839	9.07	9.10	9.61	9.49	-	286.61	291.20	307.52	300.83	-
Membership organizations:											
Professional organizations .....	862	15.29	15.35	15.77	15.68	-	538.21	535.72	556.68	542.53	-
Engineering and management services .....											
Engineering and architectural services .....	87	15.19	15.23	15.65	15.50	-	560.51	560.46	583.75	571.95	-
Engineering services .....	871	16.33	16.40	16.83	16.78	-	635.24	634.68	661.42	652.74	-
Architectural services .....	8711	16.95	17.03	17.51	17.46	-	662.75	662.47	691.65	682.69	-
Surveying services .....	8712	15.01	15.01	15.24	15.15	-	571.88	570.38	591.31	580.25	-
Accounting, auditing, and bookkeeping .....	8713	11.66	11.71	12.07	12.06	-	448.91	442.64	464.70	454.66	-
Research and testing services .....	872	13.02	13.08	14.06	13.69	-	467.42	474.80	516.00	492.84	-
Commercial physical research .....	873	16.30	16.33	16.56	16.40	-	593.32	594.41	601.13	590.40	-
Commercial nonphysical research .....	8731	18.34	18.31	18.85	18.81	-	709.76	708.60	733.27	729.83	-
Noncommercial research organizations .....	8732	12.23	12.34	11.94	11.58	-	364.45	371.43	348.65	338.14	-
Management and public relations .....	8733	18.25	18.18	18.26	18.10	-	664.30	650.84	666.49	651.60	-
Management services .....	874	14.24	14.32	14.46	14.31	-	506.94	506.93	523.45	513.73	-
Management consulting services .....	8741	12.85	12.91	13.19	13.04	-	444.61	442.81	462.97	464.22	-
Public relations services .....	8742	16.62	16.59	16.81	16.59	-	601.64	598.90	610.20	595.58	-
Services, nec .....	8743	13.49	13.87	13.78	13.45	-	437.08	454.94	457.50	434.44	-
Services, nec .....	89	15.69	15.64	14.90	14.65	-	571.12	559.91	584.08	561.10	-

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 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 earnings 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 B-15a 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)			
	Oct. 1993	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Oct. 1993	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
Average hourly earnings, excluding lump-sum payments .....	\$18.64	\$18.94	\$19.86	\$19.93	\$17.65	\$17.64	\$18.61	\$18.57
Average hourly earnings, including lump-sum payments .....	18.84	18.97	19.96	20.00	17.68	17.67	18.67	18.69

<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	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Dec. 1994 <sup>p</sup>
<b>Manufacturing</b> .....	<b>\$11.26</b>	<b>\$11.36</b>	<b>\$11.44</b>	<b>\$11.50</b>	<b>\$11.59</b>
<b>Durable goods</b> .....	<b>11.81</b>	<b>11.91</b>	<b>11.98</b>	<b>12.03</b>	<b>12.11</b>
Lumber and wood products .....	9.17	9.23	9.42	9.40	( )
Furniture and fixtures .....	9.06	9.03	9.27	9.28	( )
Stone, clay, and glass products .....	11.25	11.28	11.41	11.45	( )
Primary metal industries .....	13.19	13.34	13.33	13.39	( )
Fabricated metal products .....	11.18	11.23	11.22	11.32	( )
Industrial machinery and equipment .....	12.15	12.20	12.26	12.32	( )
Electronic and other electrical equipment .....	10.80	10.92	10.95	10.95	( )
Transportation equipment .....	15.17	15.34	15.42	15.48	( )
Instruments and related products .....	11.92	11.98	12.05	12.03	( )
Miscellaneous manufacturing .....	9.08	9.20	9.28	9.33	( )
<b>Nondurable goods</b> .....	<b>10.53</b>	<b>10.62</b>	<b>10.71</b>	<b>10.77</b>	<b>\$10.86</b>
Food and kindred products .....	9.96	10.06	10.02	10.17	( )
Tobacco products .....	15.82	16.06	17.30	17.97	( )
Textile mill products .....	8.48	8.51	8.71	8.75	( )
Apparel and other textile products .....	6.99	7.05	7.21	7.24	( )
Paper and allied products .....	12.74	12.80	12.99	13.05	( )
Printing and publishing .....	11.50	11.59	11.67	11.64	( )
Chemicals and allied products .....	14.17	14.24	14.48	14.48	( )
Petroleum and coal products .....	17.51	17.66	17.86	17.93	( )
Rubber and misc. plastics products .....	10.06	10.11	10.09	10.13	( )
Leather and leather products .....	7.53	7.62	7.75	7.78	( )

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 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				
	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>	Nov. 1993	Dec. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Dec. 1994 <sup>P</sup>
<b>Total private:</b>										
Current dollars .....	\$10.96	\$10.97	\$11.26	\$11.25	\$11.28	\$378.12	\$380.66	\$392.97	\$389.25	\$392.54
Constant (1982) dollars .....	7.41	7.42	7.42	7.40	( <sup>2</sup> )	255.49	257.38	259.04	256.09	( <sup>2</sup> )
<b>Mining:</b>										
Current dollars .....	14.43	14.67	14.91	14.95	\$15.03	645.02	654.28	673.93	680.23	\$676.35
Constant (1982) dollars .....	9.75	9.92	9.83	9.84	( <sup>2</sup> )	435.82	442.38	444.25	447.52	( <sup>2</sup> )
<b>Construction:</b>										
Current dollars .....	14.47	14.46	15.03	14.84	\$14.78	558.54	553.82	593.69	571.34	\$571.99
Constant (1982) dollars .....	9.78	9.78	9.91	9.76	( <sup>2</sup> )	377.39	374.46	391.36	375.88	( <sup>2</sup> )
<b>Manufacturing:</b>										
Current dollars .....	11.87	12.00	12.10	12.17	\$12.28	498.54	508.80	511.83	517.23	\$528.04
Constant (1982) dollars .....	8.02	8.11	7.98	8.01	( <sup>2</sup> )	336.85	344.02	337.40	340.28	( <sup>2</sup> )
<b>Transportation and public utilities:</b>										
Current dollars .....	13.69	13.74	14.03	14.07	\$14.15	543.49	546.85	564.01	559.99	\$566.00
Constant (1982) dollars .....	9.25	9.29	9.25	9.26	( <sup>2</sup> )	367.22	369.74	371.79	368.41	( <sup>2</sup> )
<b>Wholesale trade:</b>										
Current dollars .....	11.80	11.85	12.15	12.11	\$12.15	450.76	453.86	470.21	465.02	\$466.56
Constant (1982) dollars .....	7.97	8.01	8.01	7.97	( <sup>2</sup> )	304.57	306.87	309.96	305.93	( <sup>2</sup> )
<b>Retail trade:</b>										
Current dollars .....	7.36	7.36	7.57	7.56	\$7.57	210.50	215.65	220.29	216.97	\$221.04
Constant (1982) dollars .....	4.97	4.98	4.99	4.97	( <sup>2</sup> )	142.23	145.81	145.21	142.74	( <sup>2</sup> )
<b>Finance, insurance, and real estate:</b>										
Current dollars .....	11.57	11.65	12.02	11.97	\$12.02	413.05	415.91	435.12	426.13	\$429.11
Constant (1982) dollars .....	7.82	7.88	7.92	7.88	( <sup>2</sup> )	279.09	281.21	286.83	280.35	( <sup>2</sup> )
<b>Services:</b>										
Current dollars .....	10.93	10.98	11.22	11.24	\$11.31	354.13	355.75	368.02	364.18	\$367.58
Constant (1982) dollars .....	7.39	7.42	7.40	7.39	( <sup>2</sup> )	239.28	240.53	242.60	239.59	( <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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>Alabama</b> .....	42.1	42.4	41.9	\$10.52	\$10.78	\$10.85	\$442.89	\$457.07	\$454.62
Birmingham .....	42.4	42.0	41.6	11.43	11.71	11.73	484.63	491.82	487.97
Mobile .....	44.6	43.0	43.9	12.86	12.94	13.29	573.56	556.42	583.43
<b>Alaska</b> .....	39.9	44.2	38.2	12.68	11.95	12.96	505.93	528.19	495.07
<b>Arizona</b> .....	41.2	42.0	42.1	11.12	10.92	11.00	458.14	458.64	463.10
<b>Arkansas</b> .....	41.5	42.5	41.8	9.48	9.71	9.74	393.42	412.68	407.13
Fayetteville-Springdale-Rogers .....	41.7	42.5	41.7	9.33	9.56	9.62	389.06	406.30	401.15
Fort Smith .....	41.7	41.0	41.4	9.66	9.64	9.62	402.82	395.24	398.27
Little Rock-North Little Rock .....	41.6	42.0	41.7	10.21	10.42	10.45	424.74	437.64	435.77
Pine Bluff .....	43.7	42.7	42.2	10.92	11.52	11.45	477.20	491.90	483.19
<b>California</b> .....	41.3	41.7	41.9	12.45	12.52	12.54	514.19	522.08	525.43
Bakersfield .....	40.0	41.8	41.4	12.48	12.47	12.63	499.20	521.25	522.88
Fresno .....	40.7	41.7	42.4	10.61	10.68	10.73	431.83	445.36	454.95
Los Angeles-Long Beach .....	41.9	41.9	42.4	11.71	11.64	11.69	490.65	487.72	495.66
Modesto .....	39.7	41.3	42.4	12.01	11.98	12.32	476.80	494.77	522.37
Oakland .....	41.4	42.5	42.6	14.75	15.36	18.77	610.85	652.80	799.60
Orange County .....	41.2	41.3	41.5	12.39	12.46	12.50	510.47	514.60	518.75
Riverside-San Bernardino .....	41.6	42.1	41.3	11.27	11.50	11.57	468.83	484.15	477.84
Sacramento .....	41.0	41.7	41.6	13.08	13.23	13.34	536.28	551.69	554.94
Salinas .....	40.1	37.8	39.7	13.02	13.16	13.16	522.10	497.45	522.45
San Diego .....	40.3	40.3	40.6	12.40	12.52	12.56	499.72	504.56	509.94
San Francisco .....	39.7	40.1	41.2	13.65	13.65	13.54	541.91	547.37	557.85
San Jose .....	41.5	41.7	42.2	15.01	15.27	15.18	622.92	636.76	640.60
Santa Barbara-Santa Maria-Lompoc .....	39.9	41.8	41.5	13.26	12.61	12.58	529.07	527.10	522.07
Santa Rosa .....	39.5	40.7	39.6	13.40	13.67	13.60	529.30	556.37	538.56
Stockton-Lodi .....	42.5	44.0	43.4	12.32	12.28	12.48	523.60	540.32	541.63
Vallejo-Fairfield-Napa .....	38.3	39.3	39.5	14.24	15.16	15.06	545.39	595.79	594.87
Ventura .....	41.4	41.9	42.2	11.71	12.01	12.35	484.79	503.22	521.17
<b>Colorado</b> .....	41.4	42.1	42.4	12.12	12.43	12.39	501.77	523.30	525.34
Denver .....	42.2	42.5	41.9	12.83	12.61	12.70	541.43	535.93	532.13
<b>Connecticut</b> .....	42.8	42.8	43.5	13.30	13.56	13.63	569.24	580.37	592.91
Bridgeport .....	43.1	41.2	43.1	13.58	13.52	13.98	585.30	557.02	602.54
Danbury .....	44.2	43.2	44.1	12.93	13.29	13.25	571.51	574.13	584.33
Hartford .....	42.7	42.9	43.7	14.20	14.24	14.12	606.34	610.90	617.04
New Haven-Meriden .....	41.2	41.8	42.8	13.00	12.80	12.83	535.60	535.04	549.12
Stamford-Norwalk .....	43.1	42.6	43.2	12.97	13.16	12.92	559.01	560.62	558.14
Waterbury .....	43.6	44.9	44.9	11.73	12.18	12.14	511.43	546.88	545.09
<b>Delaware</b> .....	44.0	41.5	43.3	13.73	13.88	13.74	604.12	576.02	594.94
Wilmington-Newark .....	45.7	42.6	44.9	16.03	16.74	16.80	732.57	713.12	754.32
<b>District of Columbia:</b>									
Washington PMSA .....	40.6	41.0	41.0	13.14	13.42	16.05	533.48	550.22	658.05
<b>Florida</b> .....	41.9	41.2	41.7	9.87	9.92	10.01	413.55	408.70	417.42
<b>Georgia</b> .....	42.3	42.4	42.7	10.18	10.41	10.49	430.61	441.38	447.92
Atlanta .....	42.1	42.6	43.0	11.16	11.53	11.57	469.84	491.18	497.51
Savannah .....	46.7	46.9	49.7	13.25	13.54	13.46	618.78	635.03	668.96
<b>Hawaii</b> .....	40.2	39.0	39.8	11.96	12.12	12.14	480.79	472.68	480.74
Honolulu .....	38.3	38.1	37.9	12.61	12.67	12.62	482.96	482.73	478.30
<b>Idaho</b> .....	40.4	40.3	39.7	11.92	11.76	11.79	481.57	473.93	468.06
<b>Illinois</b> .....	41.7	41.9	42.2	12.08	12.36	12.40	503.74	517.88	523.28
Bloomington-Normal .....	45.2	44.5	44.6	16.37	17.17	17.26	739.92	764.07	769.80
Champaign-Urbana .....	41.1	41.5	41.7	10.50	10.93	10.79	431.55	453.60	449.94
Chicago .....	42.1	42.2	42.3	12.13	12.33	12.35	510.67	520.33	522.41
Davenport-Moline-Rock Island .....	41.6	41.2	41.0	13.91	13.85	13.92	578.66	570.62	570.72
Decatur .....	42.8	42.4	42.2	15.33	14.32	14.44	656.12	607.17	609.37
Kankakee .....	41.7	42.0	42.2	12.87	13.43	13.58	536.68	564.06	573.08
Peoria-Pekin .....	41.1	41.2	41.9	14.69	14.98	15.02	603.76	617.18	629.34
Rockford .....	42.3	43.7	44.5	12.98	13.95	14.12	549.05	609.62	628.34
Springfield .....	39.2	40.4	39.5	11.76	11.87	11.59	460.99	479.55	457.81
<b>Indiana</b> .....	43.4	43.4	44.2	13.36	13.78	13.88	579.82	598.05	613.50
Bloomington .....	40.1	38.6	41.0	11.31	11.13	10.74	453.53	429.62	440.34
Elkhart-Goshen .....	39.7	40.5	40.4	11.06	11.35	11.29	439.08	459.68	456.12
Evansville-Henderson .....	43.5	44.3	44.4	12.95	13.72	13.21	563.33	607.80	586.52
Fort Wayne .....	42.5	43.5	43.9	13.19	13.75	13.80	560.58	598.13	605.82

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>Indiana—Continued</b>									
Gary .....	43.3	43.8	44.3	\$17.67	\$18.06	\$17.74	\$765.11	\$791.03	\$785.88
Indianapolis .....	43.6	43.2	43.7	14.91	14.51	14.69	650.08	626.83	641.95
Kokomo .....	45.9	46.3	47.2	18.87	19.49	19.43	866.13	902.39	917.10
Lafayette .....	41.5	41.9	42.9	13.96	14.56	14.23	579.34	610.06	610.47
Muncie .....	45.5	45.8	46.2	14.43	15.86	15.73	656.57	726.39	726.73
South Bend .....	42.0	43.1	43.2	12.16	13.60	13.35	510.72	586.16	576.72
Terre Haute .....	45.6	43.2	43.6	13.39	13.39	13.46	610.58	578.45	586.86
<b>Iowa</b>									
.....	42.3	43.3	43.2	12.38	12.37	12.39	523.67	535.62	535.25
Cedar Rapids .....	44.0	42.0	43.9	15.13	15.28	15.61	665.72	641.76	685.28
Des Moines .....	42.1	42.3	41.2	13.55	12.69	12.85	570.46	536.79	529.42
Dubuque .....	41.3	40.8	40.7	12.49	13.45	13.43	515.84	548.76	546.60
Sioux City .....	41.6	43.0	41.9	9.91	10.41	10.39	412.26	447.63	435.34
<b>Kansas</b>									
.....	42.4	41.2	41.3	12.06	12.27	12.33	511.34	505.52	509.23
Topeka .....	43.0	40.7	40.4	14.42	14.99	14.94	620.06	610.09	603.58
Wichita .....	41.7	41.0	40.7	13.96	14.15	14.31	582.13	580.15	582.42
<b>Kentucky</b>									
.....	41.2	41.8	41.6	11.56	12.07	12.12	476.27	504.53	504.19
Lexington .....	42.3	42.7	42.3	12.30	13.10	13.17	520.29	559.37	557.09
Louisville .....	42.0	42.7	42.8	13.22	13.96	14.00	555.24	596.09	599.20
<b>Louisiana</b>									
.....	43.2	43.8	44.6	12.68	13.00	13.06	547.78	569.40	582.48
Baton Rouge .....	43.7	44.1	45.3	14.65	15.48	15.28	640.21	682.67	692.18
New Orleans .....	43.5	44.8	45.7	13.14	13.54	13.56	571.59	606.59	619.69
Shreveport-Bossier City .....	42.0	42.5	42.8	14.01	13.40	13.55	588.42	569.50	579.94
<b>Maine</b>									
.....	41.1	40.6	40.9	11.68	12.15	12.06	480.05	493.29	493.25
Lewiston-Auburn .....	43.6	41.2	43.4	10.00	9.59	9.77	436.00	395.11	424.02
Portland .....	39.0	39.1	39.7	10.78	10.92	11.07	420.42	426.97	439.48
<b>Maryland</b>									
.....	42.0	41.8	42.0	12.89	13.07	13.21	541.38	546.33	554.82
Baltimore PMSA .....	42.5	42.3	42.5	13.54	13.75	13.82	575.45	581.63	587.35
<b>Massachusetts</b>									
.....	41.6	41.2	41.6	12.46	12.67	12.69	518.34	522.00	527.90
Boston .....	40.7	40.6	40.9	13.14	13.46	13.50	534.80	546.48	552.15
Springfield .....	43.0	43.1	43.0	12.82	12.58	12.61	551.26	542.20	542.23
Worcester .....	40.9	41.5	41.9	11.55	11.70	11.68	472.40	485.55	489.39
<b>Michigan</b>									
.....	44.3	45.5	46.0	15.74	16.20	16.34	697.28	737.10	751.64
Ann Arbor .....	45.1	46.0	46.6	16.10	16.84	16.84	726.11	774.84	784.74
Detroit .....	45.8	47.0	47.3	17.03	17.40	17.49	779.97	817.80	827.28
Flint .....	45.4	49.5	51.3	20.73	22.36	22.67	941.14	1106.82	1162.97
Grand Rapids-Muskegon-Holland .....	43.3	42.9	43.1	13.03	13.19	13.39	564.20	565.85	577.11
Jackson .....	43.6	44.9	45.8	11.31	11.61	11.62	493.12	521.29	532.20
Kalamazoo-Battle Creek .....	44.6	43.9	44.5	14.90	14.74	14.99	664.54	647.09	667.05
Lansing-East Lansing .....	41.3	46.8	46.3	17.99	18.03	17.75	742.99	843.80	821.82
Saginaw-Bay City-Midland .....	43.0	46.7	47.6	18.20	17.72	18.26	782.60	827.52	869.18
<b>Minnesota</b>									
.....	41.4	41.4	41.1	12.36	12.53	12.58	511.70	518.74	517.04
Duluth-Superior .....	39.5	41.9	40.5	11.15	12.20	12.06	440.43	511.18	488.43
Minneapolis-St. Paul .....	41.8	42.3	42.2	13.12	13.30	13.39	548.42	562.59	565.06
St. Cloud .....	39.1	40.8	39.1	11.19	11.51	11.45	437.53	469.61	447.70
<b>Mississippi</b>									
.....	42.0	41.8	41.9	9.26	9.39	9.42	388.92	392.50	394.70
Jackson .....	41.7	40.7	41.3	9.95	10.08	10.08	414.92	410.26	416.30
<b>Missouri</b>									
.....	41.5	42.4	41.8	11.60	11.79	11.73	481.40	499.90	490.31
Kansas City .....	43.6	43.0	42.2	13.61	13.65	13.54	593.40	586.95	571.39
St. Louis .....	41.8	43.2	43.3	13.75	13.91	13.81	574.75	600.91	597.97
Springfield .....	40.3	40.9	40.7	9.83	9.98	9.99	396.15	408.18	406.59
<b>Montana</b>									
.....	38.8	40.3	39.5	12.42	12.50	12.74	481.90	503.75	503.23
<b>Nebraska</b>									
.....	42.6	42.9	42.1	10.57	11.13	11.19	450.28	477.48	471.10
Lincoln .....	43.1	44.1	43.3	12.07	12.92	12.77	520.22	569.77	552.94
Omaha .....	43.0	42.2	41.8	11.11	11.93	11.75	477.73	503.45	491.15
<b>Nevada</b>									
.....	41.7	40.7	41.3	11.68	11.87	11.84	487.06	483.11	488.99
Las Vegas .....	41.7	38.2	38.2	13.52	13.64	13.55	563.78	521.05	517.61

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>P</sup>
<b>New Hampshire</b> .....	42.0	42.2	42.6	\$11.64	\$11.83	\$11.57	\$488.88	\$499.23	\$492.88
Manchester .....	41.6	42.7	42.7	11.58	12.08	11.61	481.73	515.82	495.75
Nashua .....	41.3	42.1	42.6	14.44	14.78	14.12	596.37	622.24	601.51
Portsmouth-Rochester .....	41.6	40.6	40.8	11.22	11.53	11.50	466.75	468.12	469.20
<b>New Jersey</b> .....	42.0	42.5	42.6	13.15	13.27	13.36	552.30	563.98	569.14
<b>New Mexico</b> .....	41.4	41.5	40.5	9.82	10.12	10.49	406.55	419.98	424.85
Albuquerque .....	41.5	41.1	41.4	10.43	10.83	10.87	432.85	445.11	450.02
<b>New York</b> .....	41.1	41.0	41.4	12.08	12.29	12.38 <sup>*</sup>	496.49	503.89	512.53
Albany-Schenectady-Troy .....	41.7	40.9	41.8	13.70	14.04	14.11	571.29	574.24	589.80
Binghamton .....	41.4	42.1	41.6	9.88	10.25	10.15	409.03	431.53	422.24
Buffalo-Niagara Falls .....	43.6	43.5	44.6	14.84	15.69	15.85	647.02	682.52	706.91
Dutchess County .....	40.1	39.8	41.1	10.72	10.64	10.67	429.87	423.47	438.54
Elmira .....	42.9	43.7	43.6	11.22	11.56	11.41	481.34	505.17	497.48
Nassau-Suffolk .....	40.5	40.4	40.7	11.33	11.27	11.33	458.87	455.31	461.13
New York PMSA .....	38.3	38.3	38.6	10.94	11.06	11.09	419.00	423.60	428.07
New York City .....	37.8	37.8	38.1	10.66	10.79	10.81	402.95	407.88	411.86
Newburgh .....	41.4	40.8	40.8	10.59	11.21	11.13	438.43	457.37	454.10
Rochester .....	41.8	42.8	42.9	13.88	14.05	14.11	580.18	601.34	605.32
Rockland County .....	42.6	42.4	43.4	14.21	14.09	14.25	605.35	597.42	618.45
Syracuse .....	43.1	43.0	43.8	13.18	13.12	13.46	568.06	564.16	589.55
Utica-Rome .....	44.1	41.7	41.7	10.96	10.68	10.93	483.34	445.38	455.78
Westchester County .....	41.2	41.4	41.6	12.22	12.19	12.25	503.46	504.67	509.60
<b>North Carolina</b> .....	41.3	41.9	41.7	9.90	10.24	10.28	408.87	429.06	428.68
Asheville .....	40.8	42.0	42.1	9.91	10.01	10.04	404.33	420.42	422.68
Charlotte-Gastonia-Rock Hill .....	41.4	41.6	42.0	10.58	10.84	10.94	438.01	450.94	459.48
Greensboro-Winston-Salem-High Point .....	40.7	41.8	41.7	10.44	10.77	10.77	424.91	450.19	449.11
Raleigh-Durham-Chapel Hill .....	41.9	41.6	41.7	10.64	10.97	10.98	445.82	456.35	457.87
<b>North Dakota</b> .....	40.6	43.2	42.6	10.03	10.32	10.29	407.22	445.82	438.35
Fargo-Moorhead .....	36.2	43.0	43.6	9.55	10.11	9.87	345.71	434.73	430.33
<b>Ohio</b> .....	43.9	44.0	44.6	14.29	14.32	14.41	627.33	630.08	642.69
Akron .....	43.9	43.5	43.6	12.81	12.46	12.44	562.36	542.01	542.38
Canton-Massillon .....	42.3	42.1	42.8	12.57	12.53	12.50	531.71	527.51	535.00
Cincinnati .....	43.5	44.5	44.3	13.04	13.39	13.37	567.24	595.86	592.29
Cleveland-Lorain-Elyria .....	43.8	44.3	44.7	13.98	14.26	14.22	612.32	631.72	635.63
Columbus .....	42.2	42.3	42.7	13.41	13.30	13.41	565.90	562.59	572.61
Dayton-Springfield .....	44.6	45.8	46.2	15.76	15.95	16.13	702.90	730.51	745.21
Toledo .....	45.6	44.4	44.8	15.70	15.75	15.94	715.92	699.30	714.11
Youngstown-Warren .....	44.3	43.8	44.3	16.13	16.10	16.23	714.56	705.18	718.99
<b>Oklahoma</b> .....	43.0	43.2	44.6	11.72	11.39	11.39	503.96	492.05	507.99
Oklahoma City .....	45.1	43.8	45.2	13.17	12.61	12.51	593.97	552.32	565.45
Tulsa .....	41.3	42.9	43.9	12.08	11.87	11.89	498.90	509.22	521.97
<b>Oregon</b> .....	39.8	41.4	40.3	12.21	12.51	12.52	485.96	517.91	504.56
Eugene-Springfield .....	41.1	42.0	39.6	12.14	12.38	12.27	498.95	519.96	485.89
Medford-Ashland .....	40.9	42.3	40.3	11.72	11.75	11.69	479.35	497.03	471.11
Portland-Vancouver .....	41.2	41.2	41.4	12.44	12.83	12.76	512.53	528.60	528.26
Salem .....	38.5	38.9	38.0	10.45	10.45	10.44	402.33	406.51	396.72
<b>Pennsylvania</b> .....	42.2	42.2	42.6	12.27	12.54	12.61	517.79	529.19	537.19
Allentown-Bethlehem-Easton .....	41.6	40.6	41.5	11.71	12.05	12.16	487.14	489.23	504.64
Altoona .....	41.5	41.0	40.8	10.05	10.56	10.51	417.08	432.96	428.81
Erie .....	44.9	45.9	46.2	12.97	13.36	13.37	582.35	613.22	617.69
Harrisburg-Lebanon-Carlisle .....	40.6	40.8	41.1	11.64	11.93	11.95	472.58	486.74	491.15
Johnstown .....	40.4	40.4	40.8	9.30	9.27	9.37	375.72	374.51	382.30
Lancaster .....	42.1	41.7	41.9	12.13	12.42	12.54	510.67	517.91	525.43
Philadelphia PMSA .....	41.8	41.8	42.3	13.55	13.75	13.71	566.39	574.75	579.93
Pittsburgh .....	43.2	43.3	43.7	13.39	13.48	13.61	578.45	583.68	594.76
Reading .....	42.0	43.0	43.2	12.71	13.19	13.23	533.82	567.17	571.54
Scranton-Wilkes-Barre-Hazleton .....	40.1	40.3	40.3	10.67	10.80	10.84	427.87	435.24	436.85
Sharon .....	44.4	45.0	46.4	12.65	12.64	12.71	561.66	568.80	589.74
State College .....	39.3	42.3	42.5	10.73	10.97	10.77	421.69	464.03	457.73
Williamsport .....	42.6	42.8	43.8	10.80	10.85	10.64	460.06	464.38	466.03
York .....	42.6	43.3	43.5	12.27	12.57	12.64	522.70	544.28	549.84

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>
<b>Rhode Island</b> .....	40.4	40.2	40.3	\$10.47	\$10.55	\$10.61	\$422.99	\$424.11	\$427.58
Providence-Fall River-Warwick .....	40.3	39.7	40.0	10.42	10.83	10.84	419.93	429.95	433.60
<b>South Carolina</b> .....	41.9	41.7	41.9	9.88	10.08	10.11	413.97	420.34	423.61
<b>South Dakota</b> .....	41.1	42.3	42.1	9.01	9.28	9.36	370.31	392.54	394.06
Rapid City .....	41.8	41.5	40.5	9.24	9.73	9.74	386.23	403.80	394.47
Sioux Falls .....	41.0	43.4	44.1	9.59	10.02	9.87	393.19	434.87	435.27
<b>Tennessee</b> .....	41.0	40.3	40.3	10.42	10.40	10.36	427.22	419.12	417.51
Chattanooga .....	41.6	41.0	41.4	9.87	10.01	9.98	410.59	410.41	413.17
Johnson City-Kingsport-Bristol .....	39.9	40.8	40.4	10.38	9.73	9.88	414.16	396.98	399.15
Knoxville .....	40.2	39.0	39.3	10.20	10.34	10.32	410.04	403.26	405.58
Memphis .....	41.1	40.7	40.7	10.50	10.97	10.99	431.55	446.48	447.29
Nashville .....	41.5	40.7	40.4	11.40	11.23	11.11	473.10	457.06	448.84
<b>Texas</b> .....	43.2	43.1	43.1	11.00	11.18	11.16	475.20	481.86	481.00
Dallas .....	43.5	43.0	42.9	10.83	10.93	10.97	471.11	469.99	470.61
Ft. Worth-Arlington .....	42.8	43.1	42.9	12.36	12.40	12.23	529.01	534.44	524.67
Houston .....	44.1	44.4	44.3	13.46	13.63	13.67	593.59	605.17	605.58
San Antonio .....	41.3	42.2	42.2	8.69	8.95	8.98	358.90	377.69	378.96
<b>Utah</b> .....	40.1	41.1	41.6	11.28	11.38	11.44	452.33	467.72	475.90
Salt Lake City-Ogden .....	41.0	42.4	42.2	11.40	11.66	11.72	467.40	494.38	494.58
<b>Vermont</b> .....	40.9	40.2	40.3	11.75	11.50	11.42	480.58	462.30	460.23
Burlington .....	41.2	37.9	36.9	11.70	11.28	11.38	482.04	427.51	419.92
<b>Virginia</b> .....	41.7	42.3	42.5	11.00	11.31	11.37	458.70	478.41	483.23
Bristol .....	41.4	41.5	42.2	9.73	9.73	10.05	402.82	403.80	424.11
Charlottesville .....	43.0	40.0	42.1	9.82	10.32	10.29	422.26	412.80	433.21
Danville .....	43.3	43.1	43.6	10.71	10.99	10.98	463.74	473.67	478.73
Lynchburg .....	44.0	42.4	41.4	10.95	10.93	11.17	481.80	463.43	462.44
Northern Virginia .....	41.9	41.1	40.7	11.97	12.24	12.10	501.54	503.06	492.47
Richmond-Petersburg .....	42.7	45.3	44.6	13.99	14.98	15.00	597.37	678.59	669.00
Roanoke .....	43.4	43.0	42.3	12.64	12.47	12.61	548.58	536.21	533.40
<b>Washington</b> .....	40.5	41.3	40.9	14.06	14.37	14.35	569.43	593.48	586.92
<b>West Virginia</b> .....	41.7	41.9	42.2	12.36	12.63	12.71	515.41	529.20	536.36
Charleston .....	48.0	49.5	48.8	14.83	14.45	14.64	711.84	715.28	714.43
Huntington-Ashland .....	41.5	41.4	43.5	14.54	14.74	15.13	603.41	610.24	658.16
Parkersburg-Marietta .....	42.0	42.1	42.3	15.38	15.14	15.43	645.96	637.39	652.69
Wheeling .....	42.5	41.0	44.4	14.19	14.73	14.75	603.08	603.93	654.90
<b>Wisconsin</b> .....	43.0	42.9	43.3	12.33	12.43	12.49	530.19	533.25	540.82
Appleton-Oshkosh-Neenah .....	45.0	45.1	45.9	13.21	13.54	13.79	594.45	610.65	632.96
Eau Claire .....	42.4	44.2	45.9	12.47	13.13	13.08	528.73	580.35	600.37
Green Bay .....	42.7	42.4	42.4	13.13	13.19	13.49	560.65	559.26	571.98
Janesville-Beloit .....	46.2	46.0	44.0	16.22	16.51	15.72	749.36	759.46	691.68
Kenosha .....	40.8	41.2	41.3	13.34	13.81	13.87	544.27	568.97	572.83
La Crosse .....	41.1	42.9	43.4	10.49	10.11	10.07	431.14	433.72	437.04
Madison .....	40.9	42.6	42.7	11.51	11.58	11.65	470.76	493.31	497.46
Milwaukee-Waukesha .....	42.5	42.5	43.4	13.35	13.65	13.81	567.38	580.13	599.35
Racine .....	42.0	41.3	41.6	12.84	12.77	12.89	539.28	527.40	536.22
Sheboygan .....	44.7	43.0	43.6	12.19	12.44	12.48	544.89	534.92	544.13
Wausau .....	43.4	43.3	43.0	11.55	11.78	11.78	501.27	510.07	506.54
<b>Wyoming</b> .....	38.9	41.0	39.6	11.32	11.58	11.98	440.35	474.78	474.41
<b>Puerto Rico</b> .....	40.3	40.1	40.2	7.13	7.33	7.38	287.34	293.93	296.68
<b>Virgin Islands</b> .....	45.2	43.3	44.8	15.46	15.08	15.57	698.79	652.96	697.54

<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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>NORTHEAST</b>													
Civilian noninstitutional population <sup>2</sup> .....	39,601	39,696	39,697	39,695	39,700	39,704	39,715	39,720	39,732	39,749	39,757	39,768	39,773
Civilian labor force .....	25,469	25,464	25,379	25,622	25,410	25,250	25,488	25,708	25,548	25,430	25,408	25,322	25,499
Employed .....	23,734	23,765	23,677	23,794	23,637	23,652	23,848	24,008	23,904	23,859	23,821	23,777	24,067
Unemployed .....	1,735	1,700	1,702	1,828	1,773	1,598	1,640	1,699	1,645	1,571	1,587	1,545	1,432
Unemployment rate .....	6.8	6.7	6.7	7.1	7.0	6.3	6.4	6.6	6.4	6.2	6.2	6.1	5.6
<b>New England</b>													
Civilian noninstitutional population <sup>2</sup> .....	10,221	10,221	10,219	10,216	10,216	10,215	10,217	10,216	10,217	10,221	10,220	10,223	10,221
Civilian labor force .....	6,963	6,977	7,031	7,000	6,909	6,879	6,911	7,004	6,949	6,944	6,920	6,986	6,990
Employed .....	6,541	6,518	6,588	6,592	6,519	6,473	6,509	6,571	6,517	6,569	6,515	6,584	6,620
Unemployed .....	423	459	444	407	390	406	402	433	432	375	405	402	370
Unemployment rate .....	6.1	6.6	6.3	5.8	5.6	5.9	5.8	6.2	6.2	5.4	5.9	5.8	5.3
<b>Middle Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	29,366	29,475	29,478	29,479	29,484	29,488	29,498	29,504	29,515	29,528	29,537	29,545	29,551
Civilian labor force .....	18,506	18,488	18,347	18,623	18,500	18,371	18,578	18,703	18,599	18,486	18,488	18,335	18,509
Employed .....	17,193	17,247	17,089	17,202	17,117	17,179	17,339	17,437	17,386	17,290	17,306	17,193	17,447
Unemployed .....	1,313	1,241	1,258	1,421	1,383	1,191	1,239	1,266	1,213	1,196	1,182	1,143	1,062
Unemployment rate .....	7.1	6.7	6.9	7.6	7.5	6.5	6.7	6.8	6.5	6.5	6.4	6.2	5.7
<b>SOUTH</b>													
Civilian noninstitutional population <sup>2</sup> .....	67,057	68,136	68,206	68,273	68,347	68,420	68,506	68,588	68,674	68,766	68,853	68,936	69,014
Civilian labor force .....	44,567	44,907	44,882	44,688	44,983	45,136	44,935	45,094	45,254	45,511	45,735	45,986	45,818
Employed .....	41,907	42,067	42,040	41,854	42,238	42,459	42,289	42,434	42,645	42,904	43,118	43,443	43,384
Unemployed .....	2,660	2,840	2,842	2,834	2,745	2,677	2,646	2,660	2,609	2,607	2,617	2,544	2,434
Unemployment rate .....	6.0	6.3	6.3	6.3	6.1	5.9	5.9	5.9	5.8	5.7	5.7	5.5	5.3
<b>South Atlantic</b>													
Civilian noninstitutional population <sup>2</sup> .....	35,212	35,251	35,288	35,322	35,360	35,399	35,445	35,487	35,532	35,580	35,624	35,669	35,711
Civilian labor force .....	23,132	23,225	23,281	23,197	23,239	23,298	23,295	23,233	23,353	23,626	23,634	23,878	23,663
Employed .....	21,783	21,750	21,902	21,777	21,847	21,937	22,013	21,941	22,138	22,291	22,359	22,567	22,471
Unemployed .....	1,350	1,475	1,379	1,420	1,391	1,361	1,283	1,291	1,215	1,334	1,275	1,311	1,192
Unemployment rate .....	5.8	6.3	5.9	6.1	6.0	5.8	5.5	5.6	5.2	5.6	5.4	5.5	5.0
<b>East South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	12,015	12,027	12,038	12,047	12,059	12,069	12,083	12,095	12,108	12,123	12,137	12,149	12,160
Civilian labor force .....	7,522	7,656	7,599	7,597	7,718	7,819	7,670	7,696	7,741	7,770	7,966	7,886	8,079
Employed .....	7,111	7,178	7,109	7,190	7,294	7,423	7,246	7,269	7,296	7,362	7,511	7,484	7,680
Unemployed .....	411	478	490	407	423	395	424	427	445	408	454	402	399
Unemployment rate .....	5.5	6.2	6.4	5.4	5.5	5.1	5.5	5.6	5.8	5.3	5.7	5.1	4.9
<b>West South Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	20,832	20,858	20,881	20,903	20,927	20,951	20,978	21,006	21,033	21,063	21,092	21,118	21,143
Civilian labor force .....	13,912	14,027	14,002	13,894	14,027	14,019	13,969	14,165	14,159	14,115	14,135	14,222	14,076
Employed .....	13,013	13,139	13,029	12,887	13,097	13,099	13,030	13,224	13,211	13,251	13,247	13,392	13,232
Unemployed .....	899	888	973	1,007	930	921	939	941	948	864	887	830	843
Unemployment rate .....	6.5	6.3	6.9	7.2	6.6	6.6	6.7	6.6	6.7	6.1	6.3	5.8	6.0

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MIDWEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	46,346	46,038	46,054	46,069	46,093	46,116	46,145	46,170	46,202	46,237	46,266	46,295	46,321
Civilian labor force .....	31,696	31,710	31,931	31,768	31,764	31,886	31,705	31,590	31,721	31,897	32,113	32,219	32,179
Employed .....	29,880	29,819	30,188	29,929	30,100	30,371	30,273	29,903	30,116	30,307	30,503	30,740	30,745
Unemployed .....	1,815	1,891	1,743	1,838	1,664	1,514	1,432	1,687	1,606	1,590	1,609	1,479	1,434
Unemployment rate .....	5.7	6.0	5.5	5.8	5.2	4.7	4.5	5.3	5.1	5.0	5.0	4.6	4.5
<b>East North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	32,553	32,570	32,582	32,591	32,608	32,622	32,643	32,660	32,682	32,706	32,726	32,746	32,762
Civilian labor force .....	22,118	22,129	22,330	22,236	22,182	22,187	22,049	21,960	21,951	22,160	22,330	22,361	22,270
Employed .....	20,770	20,711	20,995	20,886	20,940	20,992	20,973	20,649	20,743	20,979	21,111	21,288	21,295
Unemployed .....	1,349	1,418	1,335	1,350	1,243	1,195	1,076	1,311	1,208	1,181	1,219	1,073	975
Unemployment rate .....	6.1	6.4	6.0	6.1	5.6	5.4	4.9	6.0	5.5	5.3	5.5	4.8	4.4
<b>West North Central</b>													
Civilian noninstitutional population <sup>2</sup> .....	13,459	13,468	13,473	13,478	13,485	13,493	13,502	13,510	13,520	13,531	13,540	13,549	13,558
Civilian labor force .....	9,577	9,581	9,601	9,532	9,582	9,698	9,656	9,630	9,771	9,737	9,783	9,858	9,909
Employed .....	9,111	9,108	9,193	9,044	9,161	9,380	9,300	9,254	9,373	9,328	9,392	9,452	9,450
Unemployed .....	466	473	408	488	421	319	356	377	398	409	391	406	459
Unemployment rate .....	4.9	4.9	4.3	5.1	4.4	3.3	3.7	3.9	4.1	4.2	4.0	4.1	4.6
<b>WEST</b>													
Civilian noninstitutional population <sup>2</sup> .....	41,469	42,083	42,133	42,175	42,222	42,271	42,327	42,381	42,436	42,496	42,553	42,609	42,658
Civilian labor force .....	28,037	28,589	28,600	28,515	28,411	28,458	28,071	28,271	28,703	28,610	28,689	28,625	28,494
Employed .....	25,997	26,302	26,433	26,456	26,218	26,390	26,000	26,187	26,545	26,595	26,771	26,715	26,658
Unemployed .....	2,041	2,287	2,167	2,059	2,193	2,068	2,071	2,084	2,158	2,016	1,917	1,910	1,836
Unemployment rate .....	7.3	8.0	7.6	7.2	7.7	7.3	7.4	7.4	7.5	7.0	6.7	6.7	6.4
<b>Mountain</b>													
Civilian noninstitutional population <sup>2</sup> .....	11,071	11,096	11,123	11,146	11,170	11,195	11,222	11,251	11,277	11,305	11,333	11,361	11,385
Civilian labor force .....	7,487	7,622	7,794	7,802	7,800	7,767	7,637	7,699	7,932	7,850	7,873	7,895	7,867
Employed .....	7,107	7,232	7,394	7,408	7,392	7,348	7,229	7,290	7,476	7,409	7,444	7,480	7,497
Unemployed .....	380	390	400	395	408	419	407	409	456	442	429	414	370
Unemployment rate .....	5.1	5.1	5.1	5.1	5.2	5.4	5.3	5.3	5.8	5.6	5.4	5.2	4.7
<b>Pacific</b>													
Civilian noninstitutional population <sup>2</sup> .....	30,963	30,987	31,010	31,029	31,052	31,075	31,105	31,130	31,159	31,191	31,220	31,248	31,272
Civilian labor force .....	20,550	20,967	20,806	20,713	20,611	20,691	20,434	20,572	20,771	20,760	20,816	20,730	20,626
Employed .....	18,889	19,070	19,038	19,049	18,826	19,042	18,770	18,897	19,070	19,186	19,327	19,234	19,161
Unemployed .....	1,661	1,897	1,767	1,664	1,785	1,649	1,664	1,675	1,702	1,574	1,489	1,495	1,465
Unemployment rate .....	8.1	9.0	8.5	8.0	8.7	8.0	8.1	8.1	8.2	7.6	7.2	7.2	7.1

<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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>a</sup>
<b>Alabama</b>													
Civilian labor force .....	1,999.2	1,995.1	2,010.1	1,987.0	1,979.6	1,974.0	2,008.8	2,007.7	2,002.9	2,024.8	2,023.6	2,038.4	2,038.5
Employed .....	1,847.1	1,847.4	1,846.9	1,848.8	1,851.4	1,859.5	1,891.1	1,889.1	1,884.1	1,896.7	1,913.0	1,928.3	1,933.0
Unemployed .....	152.1	147.7	163.2	138.2	128.2	114.5	117.7	118.6	118.9	128.1	110.6	110.2	105.5
Unemployment rate .....	7.6	7.4	8.1	7.0	6.5	5.8	5.9	5.9	5.9	6.3	5.5	5.4	5.2
<b>Alaska</b>													
Civilian labor force .....	302.3	302.0	308.0	311.3	309.7	309.3	309.5	309.9	308.8	308.6	309.7	309.8	306.6
Employed .....	279.6	279.3	281.5	285.7	284.2	283.5	283.8	285.9	283.9	284.8	286.8	286.9	283.8
Unemployed .....	22.7	22.7	26.5	25.6	25.6	25.8	25.7	24.1	24.9	23.8	22.9	22.9	22.8
Unemployment rate .....	7.5	7.5	8.6	8.2	8.3	8.3	8.3	7.8	8.1	7.7	7.4	7.4	7.4
<b>Arizona</b>													
Civilian labor force .....	1,852.7	1,858.4	1,929.4	1,963.6	1,996.2	2,006.9	2,003.8	1,986.6	1,975.8	2,010.8	2,030.2	2,027.0	2,025.4
Employed .....	1,740.9	1,746.2	1,833.9	1,861.4	1,886.7	1,894.1	1,885.4	1,860.4	1,861.0	1,884.8	1,896.7	1,903.8	1,901.0
Unemployed .....	111.8	112.2	95.5	102.2	109.5	112.8	118.5	126.2	114.8	126.0	133.5	123.2	124.3
Unemployment rate .....	6.0	6.0	5.0	5.2	5.5	5.6	5.9	6.4	5.8	6.3	6.6	6.1	6.1
<b>Arkansas</b>													
Civilian labor force .....	1,168.0	1,166.5	1,200.3	1,199.2	1,199.3	1,208.8	1,207.9	1,203.8	1,208.8	1,220.0	1,220.1	1,219.6	1,222.2
Employed .....	1,097.5	1,097.6	1,133.2	1,136.5	1,139.3	1,146.8	1,141.4	1,134.2	1,140.3	1,154.0	1,160.5	1,157.7	1,161.5
Unemployed .....	70.5	69.0	67.2	62.7	60.0	61.9	66.5	69.6	68.5	66.0	59.6	61.9	60.7
Unemployment rate .....	6.0	5.9	5.6	5.2	5.0	5.1	5.5	5.8	5.7	5.4	4.9	5.1	5.0
<b>California<sup>1</sup></b>													
Civilian labor force .....	15,209.0	15,215.8	15,625.6	15,596.9	15,547.2	15,559.5	15,513.2	15,199.8	15,333.6	15,390.2	15,462.7	15,607.7	15,496.9
Employed .....	13,860.6	13,884.0	14,040.7	14,189.6	14,205.0	14,066.5	14,224.9	13,931.2	13,950.2	14,023.5	14,172.4	14,410.8	14,298.8
Unemployed .....	1,348.4	1,331.8	1,584.9	1,407.2	1,342.2	1,493.0	1,288.3	1,268.6	1,383.4	1,366.7	1,290.3	1,196.9	1,198.1
Unemployment rate .....	8.9	8.8	10.1	9.0	8.6	9.6	8.3	8.3	9.0	8.9	8.3	7.7	7.7
<b>Colorado</b>													
Civilian labor force .....	1,943.7	1,954.3	1,968.0	1,968.4	1,958.3	1,958.6	1,969.3	1,963.1	1,992.4	2,030.7	2,033.0	2,059.8	2,066.4
Employed .....	1,846.7	1,858.1	1,855.2	1,858.1	1,856.2	1,853.3	1,866.2	1,868.3	1,899.2	1,936.9	1,950.0	1,980.5	1,985.7
Unemployed .....	97.0	96.2	112.8	110.3	102.0	105.3	103.1	94.8	93.2	93.8	83.0	79.3	80.7
Unemployment rate .....	5.0	4.9	5.7	5.6	5.2	5.4	5.2	4.8	4.7	4.6	4.1	3.8	3.9
<b>Connecticut</b>													
Civilian labor force .....	1,782.4	1,779.2	1,796.6	1,820.8	1,806.0	1,787.9	1,767.6	1,763.2	1,767.5	1,770.5	1,764.7	1,754.2	1,759.6
Employed .....	1,675.6	1,674.4	1,716.2	1,729.3	1,712.7	1,698.1	1,675.4	1,671.5	1,676.4	1,673.4	1,668.1	1,665.6	1,669.3
Unemployed .....	106.8	104.8	80.4	91.5	93.3	89.8	92.2	91.7	91.1	97.1	96.6	88.6	90.3
Unemployment rate .....	6.0	5.9	4.5	5.0	5.2	5.0	5.2	5.2	5.2	5.5	5.5	5.0	5.1
<b>Delaware</b>													
Civilian labor force .....	376.9	377.8	371.3	379.6	382.4	382.2	387.5	387.9	387.5	384.6	381.4	380.7	382.3
Employed .....	354.9	355.1	351.7	360.5	362.5	361.0	367.2	369.4	368.9	368.2	365.1	364.9	364.9
Unemployed .....	22.0	22.7	19.5	19.0	19.9	21.2	20.3	18.5	18.5	16.4	16.3	15.8	17.4
Unemployment rate .....	5.8	6.0	5.3	5.0	5.2	5.5	5.2	4.8	4.8	4.3	4.3	4.1	4.6
<b>District of Columbia</b>													
Civilian labor force .....	308.5	309.8	315.7	298.4	299.6	303.1	300.4	302.4	306.3	302.4	302.4	304.6	308.5
Employed .....	282.9	284.3	281.4	270.5	270.4	280.7	277.7	278.2	280.8	278.2	279.8	283.2	285.1
Unemployed .....	25.7	25.4	34.3	27.9	29.2	22.4	22.6	24.2	25.5	24.2	22.6	21.4	23.4
Unemployment rate .....	8.3	8.2	10.9	9.3	9.8	7.4	7.5	8.0	8.3	8.0	7.5	7.0	7.6
<b>Florida<sup>1</sup></b>													
Civilian labor force .....	6,689.1	6,741.5	6,798.4	6,692.1	6,761.6	6,759.3	6,779.4	6,743.7	6,708.7	6,718.0	6,843.1	6,828.8	6,928.0
Employed .....	6,244.6	6,277.3	6,286.1	6,308.7	6,266.0	6,257.3	6,313.1	6,328.0	6,295.7	6,343.8	6,385.7	6,384.1	6,455.1
Unemployed .....	444.5	464.2	512.3	383.4	495.6	502.0	466.3	415.6	413.0	374.2	457.5	444.7	472.9
Unemployment rate .....	6.6	6.9	7.5	5.7	7.3	7.4	6.9	6.2	6.2	5.6	6.7	6.5	6.8

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>1</sup>
<b>Georgia</b>													
Civilian labor force .....	3,526.2	3,531.5	3,583.8	3,604.0	3,593.3	3,582.2	3,562.5	3,616.4	3,618.0	3,608.5	3,623.2	3,626.2	3,637.6
Employed .....	3,325.2	3,332.1	3,325.3	3,374.5	3,373.4	3,382.1	3,373.8	3,424.6	3,410.5	3,420.1	3,426.3	3,445.8	3,458.3
Unemployed .....	201.0	199.4	258.5	229.6	219.9	200.1	188.8	191.8	207.5	188.5	196.8	180.4	179.3
Unemployment rate .....	5.7	5.6	7.2	6.4	6.1	5.6	5.3	5.3	5.7	5.2	5.4	5.0	4.9
<b>Hawaii</b>													
Civilian labor force .....	583.3	583.3	605.3	597.7	593.7	601.6	599.5	593.7	592.3	591.7	595.1	594.1	594.6
Employed .....	559.6	559.4	577.3	569.0	562.5	568.1	567.4	561.8	557.7	555.5	557.8	558.6	562.0
Unemployed .....	23.7	24.0	28.0	28.7	31.2	33.5	32.0	31.9	34.6	36.2	37.3	35.5	32.6
Unemployment rate .....	4.1	4.1	4.6	4.8	5.3	5.6	5.3	5.4	5.8	6.1	6.3	6.0	5.5
<b>Idaho</b>													
Civilian labor force .....	551.8	553.7	580.3	591.5	595.7	596.7	594.4	593.0	591.2	590.0	594.3	596.8	596.1
Employed .....	520.0	521.2	551.3	560.4	564.6	569.0	566.2	562.8	562.1	563.7	564.4	563.9	562.3
Unemployed .....	31.8	32.4	29.0	31.1	31.1	27.7	28.2	30.2	29.1	26.2	29.9	32.9	33.8
Unemployment rate .....	5.8	5.9	5.0	5.3	5.2	4.6	4.7	5.1	4.9	4.4	5.0	5.5	5.7
<b>Illinois<sup>1</sup></b>													
Civilian labor force .....	5,998.8	6,032.9	5,998.6	6,016.6	6,029.7	6,075.7	6,058.6	6,036.0	5,975.8	5,985.8	5,951.9	6,050.3	6,010.5
Employed .....	5,640.0	5,675.2	5,600.1	5,633.5	5,667.2	5,740.2	5,709.5	5,745.2	5,601.3	5,646.0	5,612.0	5,672.1	5,712.6
Unemployed .....	358.8	357.7	398.5	383.1	362.5	335.5	349.1	290.8	374.4	339.8	339.9	378.3	297.9
Unemployment rate .....	6.0	5.9	6.6	6.4	6.0	5.5	5.8	4.8	6.3	5.7	5.7	6.3	5.0
<b>Indiana</b>													
Civilian labor force .....	2,991.6	3,001.9	2,992.6	3,013.3	3,007.1	2,998.0	3,018.7	3,003.4	2,972.4	2,976.4	3,041.3	3,069.1	3,113.6
Employed .....	2,840.6	2,849.4	2,824.8	2,861.2	2,853.1	2,850.4	2,874.4	2,862.4	2,817.8	2,824.9	2,892.6	2,916.5	2,972.9
Unemployed .....	151.1	152.5	167.8	152.1	154.0	147.5	144.3	141.0	154.7	151.5	148.7	152.7	140.7
Unemployment rate .....	5.0	5.1	5.6	5.0	5.1	4.9	4.8	4.7	5.2	5.1	4.9	5.0	4.5
<b>Iowa</b>													
Civilian labor force .....	1,558.2	1,554.8	1,552.1	1,565.9	1,541.6	1,524.5	1,549.5	1,559.0	1,557.8	1,559.1	1,567.6	1,551.9	1,550.7
Employed .....	1,500.4	1,498.0	1,479.8	1,500.9	1,485.9	1,470.0	1,493.9	1,504.6	1,511.6	1,508.0	1,516.3	1,501.2	1,500.8
Unemployed .....	57.8	56.8	72.3	65.0	55.6	54.5	55.5	54.4	46.2	51.0	51.3	50.7	49.9
Unemployment rate .....	3.7	3.7	4.7	4.2	3.6	3.6	3.6	3.5	3.0	3.3	3.3	3.3	3.2
<b>Kansas</b>													
Civilian labor force .....	1,320.8	1,321.8	1,335.8	1,327.7	1,336.9	1,347.8	1,356.7	1,348.3	1,344.9	1,339.6	1,329.6	1,328.1	1,330.6
Employed .....	1,253.9	1,255.8	1,249.3	1,255.4	1,259.3	1,267.4	1,290.9	1,282.4	1,274.2	1,273.2	1,262.8	1,263.4	1,265.8
Unemployed .....	66.8	66.0	86.4	72.2	77.6	80.4	65.9	65.9	70.7	66.4	66.9	64.7	64.8
Unemployment rate .....	5.1	5.0	6.5	5.4	5.8	6.0	4.9	4.9	5.3	5.0	5.0	4.9	4.9
<b>Kentucky</b>													
Civilian labor force .....	1,788.5	1,785.8	1,809.2	1,814.8	1,801.5	1,792.1	1,804.2	1,794.4	1,813.6	1,826.2	1,829.7	1,842.7	1,829.7
Employed .....	1,682.2	1,682.5	1,728.0	1,715.2	1,714.8	1,704.0	1,718.4	1,706.5	1,718.2	1,737.2	1,736.8	1,748.0	1,742.1
Unemployed .....	106.3	103.3	81.3	99.6	86.8	88.1	85.8	87.9	95.4	89.1	93.0	94.7	87.5
Unemployment rate .....	5.9	5.8	4.5	5.5	4.8	4.9	4.8	4.9	5.3	4.9	5.1	5.1	4.8
<b>Louisiana</b>													
Civilian labor force .....	1,879.7	1,876.8	1,924.4	1,925.0	1,892.5	1,917.8	1,937.0	1,918.1	1,950.1	1,974.2	1,978.4	1,971.3	1,971.0
Employed .....	1,734.3	1,735.9	1,761.3	1,775.7	1,738.6	1,757.2	1,783.1	1,771.8	1,799.1	1,818.9	1,826.1	1,806.5	1,810.7
Unemployed .....	145.3	140.9	163.2	149.3	153.9	160.6	153.9	146.4	151.1	155.3	152.3	164.9	160.3
Unemployment rate .....	7.7	7.5	8.5	7.8	8.1	8.4	7.9	7.6	7.7	7.9	7.7	8.4	8.1
<b>Maine</b>													
Civilian labor force .....	626.5	624.4	628.0	632.5	625.1	619.6	611.9	611.8	619.3	617.2	614.5	612.1	614.1
Employed .....	575.1	574.7	568.6	585.5	582.2	579.8	576.6	573.5	575.1	574.2	571.4	568.0	574.3
Unemployed .....	51.4	49.7	59.4	47.0	42.9	39.8	35.2	38.4	44.2	43.0	43.1	44.2	39.7
Unemployment rate .....	8.2	8.0	9.5	7.4	6.9	6.4	5.8	6.3	7.1	7.0	7.0	7.2	6.5

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>1</sup>
<b>Maryland</b>													
Civilian labor force .....	2,680.4	2,682.8	2,689.9	2,698.7	2,661.7	2,645.0	2,658.8	2,663.8	2,671.1	2,682.6	2,702.8	2,721.5	2,730.0
Employed .....	2,518.4	2,521.1	2,523.7	2,535.7	2,511.0	2,502.7	2,514.8	2,525.1	2,525.5	2,540.2	2,561.5	2,585.5	2,595.9
Unemployed .....	161.9	161.7	166.2	163.0	150.7	142.3	144.0	138.7	145.6	142.3	141.3	136.0	134.2
Unemployment rate .....	6.0	6.0	6.2	6.0	5.7	5.4	5.4	5.2	5.5	5.3	5.2	5.0	4.9
<b>Massachusetts<sup>1</sup></b>													
Civilian labor force .....	3,175.4	3,161.7	3,172.0	3,130.2	3,141.6	3,127.3	3,155.5	3,158.3	3,218.9	3,172.0	3,180.7	3,183.4	3,163.7
Employed .....	2,971.7	2,965.8	2,943.8	2,930.4	2,956.6	2,937.1	2,972.5	2,969.2	3,027.5	2,984.2	3,014.2	2,978.6	2,989.7
Unemployed .....	203.7	195.9	228.2	199.9	185.0	190.2	183.0	189.1	191.4	187.8	166.5	204.9	173.9
Unemployment rate .....	6.4	6.2	7.2	6.4	5.9	6.1	5.8	6.0	5.9	5.9	5.2	6.4	5.5
<b>Michigan<sup>1</sup></b>													
Civilian labor force .....	4,713.9	4,748.2	4,803.2	4,796.0	4,752.8	4,817.9	4,769.1	4,735.6	4,745.5	4,743.6	4,810.0	4,817.0	4,760.4
Employed .....	4,383.2	4,399.3	4,440.6	4,416.3	4,445.0	4,541.5	4,498.7	4,480.0	4,462.3	4,447.0	4,544.5	4,570.0	4,540.2
Unemployed .....	330.7	348.9	362.6	379.8	307.7	276.4	270.5	255.6	283.2	296.6	265.5	247.0	220.2
Unemployment rate .....	7.0	7.3	7.5	7.9	6.5	5.7	5.7	5.4	6.0	6.3	5.5	5.1	4.6
<b>Minnesota</b>													
Civilian labor force .....	2,483.4	2,487.0	2,539.6	2,582.2	2,545.2	2,562.9	2,594.2	2,550.9	2,516.1	2,547.2	2,546.0	2,573.7	2,589.2
Employed .....	2,361.6	2,367.1	2,426.3	2,475.0	2,436.3	2,455.3	2,504.0	2,459.2	2,428.9	2,455.2	2,451.9	2,479.4	2,498.6
Unemployed .....	121.8	119.8	113.3	107.3	108.9	107.6	90.3	91.7	87.2	91.9	94.1	94.3	90.6
Unemployment rate .....	4.9	4.8	4.5	4.2	4.3	4.2	3.5	3.6	3.5	3.6	3.7	3.7	3.5
<b>Mississippi</b>													
Civilian labor force .....	1,221.6	1,221.9	1,226.5	1,216.3	1,215.2	1,229.2	1,240.0	1,244.3	1,248.3	1,255.0	1,241.0	1,254.5	1,246.2
Employed .....	1,146.2	1,147.6	1,141.8	1,131.3	1,130.9	1,140.0	1,150.0	1,162.8	1,165.8	1,175.9	1,176.2	1,179.0	1,162.7
Unemployed .....	75.4	74.3	84.7	85.0	84.2	89.2	90.0	81.5	82.5	79.1	64.8	75.5	83.5
Unemployment rate .....	6.2	6.1	6.9	7.0	6.9	7.3	7.3	6.6	6.6	6.3	5.2	6.0	6.7
<b>Missouri</b>													
Civilian labor force .....	2,658.4	2,660.8	2,667.4	2,637.8	2,643.8	2,646.8	2,643.9	2,658.2	2,661.7	2,682.7	2,702.0	2,721.1	2,746.3
Employed .....	2,485.2	2,488.1	2,523.8	2,495.1	2,488.8	2,515.3	2,511.0	2,536.7	2,543.2	2,560.4	2,585.7	2,601.7	2,634.8
Unemployed .....	173.1	172.7	143.5	142.7	155.0	131.6	132.9	121.5	118.5	122.3	116.3	119.4	111.5
Unemployment rate .....	6.5	6.5	5.4	5.4	5.9	5.0	5.0	4.6	4.5	4.6	4.3	4.4	4.1
<b>Montana</b>													
Civilian labor force .....	425.2	430.1	434.8	433.9	437.2	440.5	438.5	437.1	439.4	440.0	438.0	439.4	443.8
Employed .....	399.8	404.8	410.4	410.6	414.8	417.3	418.0	419.1	419.6	418.9	415.7	417.2	422.5
Unemployed .....	25.3	25.3	24.4	23.2	22.3	23.2	20.5	18.0	19.9	21.1	22.4	22.2	21.3
Unemployment rate .....	6.0	5.9	5.6	5.4	5.1	5.3	4.7	4.1	4.5	4.8	5.1	5.1	4.8
<b>Nebraska</b>													
Civilian labor force .....	860.6	862.1	890.7	899.2	892.2	881.7	883.6	876.1	874.9	877.4	881.4	877.3	876.1
Employed .....	840.5	841.6	868.5	873.7	863.9	855.3	856.1	848.8	851.8	856.7	857.9	855.6	853.7
Unemployed .....	20.1	20.4	22.3	25.5	28.3	26.4	27.6	27.3	23.1	20.7	23.5	21.7	22.4
Unemployment rate .....	2.3	2.4	2.5	2.8	3.2	3.0	3.1	3.1	2.6	2.4	2.7	2.5	2.6
<b>Nevada</b>													
Civilian labor force .....	760.2	764.7	768.1	779.4	780.2	779.2	772.2	775.7	779.1	783.9	788.8	786.2	783.6
Employed .....	704.8	709.0	729.4	741.4	741.1	738.0	730.5	731.0	734.1	735.8	743.2	740.2	738.1
Unemployed .....	55.3	55.7	38.8	38.0	39.1	41.2	41.7	44.7	45.0	48.2	45.6	46.0	45.5
Unemployment rate .....	7.3	7.3	5.0	4.9	5.0	5.3	5.4	5.8	5.8	6.1	5.8	5.9	5.8
<b>New Hampshire</b>													
Civilian labor force .....	622.7	621.5	627.0	618.2	625.7	623.5	617.0	621.8	627.3	630.5	626.2	628.0	630.5
Employed .....	583.8	583.8	596.8	585.0	596.9	594.6	587.4	592.5	596.9	601.2	601.8	602.0	606.8
Unemployed .....	38.8	37.7	30.2	33.2	28.8	28.9	29.5	29.3	30.4	29.4	24.4	26.0	23.7
Unemployment rate .....	6.2	6.1	4.8	5.4	4.6	4.6	4.8	4.7	4.8	4.7	3.9	4.1	3.8

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>1</sup>
<b>New Jersey<sup>1</sup></b>													
Civilian labor force .....	4,042.7	4,018.9	4,065.7	4,029.6	4,022.9	3,967.1	3,928.2	4,007.6	4,060.5	4,098.9	4,098.5	4,106.6	4,055.1
Employed .....	3,786.1	3,736.6	3,787.7	3,735.0	3,703.8	3,680.7	3,655.9	3,723.8	3,799.2	3,852.5	3,824.3	3,830.0	3,789.3
Unemployed .....	256.6	282.3	278.0	294.7	319.1	286.5	272.2	283.8	261.4	246.4	274.2	276.5	265.8
Unemployment rate .....	6.3	7.0	6.8	7.3	7.9	7.2	6.9	7.1	6.4	6.0	6.7	6.7	6.6
<b>New Mexico</b>													
Civilian labor force .....	760.0	761.5	782.5	780.4	775.2	786.9	785.1	781.1	781.5	789.2	783.7	784.7	786.5
Employed .....	702.9	704.8	736.7	740.2	734.7	745.9	741.8	741.7	740.5	746.8	741.0	741.6	743.9
Unemployed .....	57.1	56.7	45.8	40.2	40.5	41.0	43.2	39.4	40.9	42.3	42.6	43.1	42.6
Unemployment rate .....	7.5	7.4	5.9	5.2	5.2	5.2	5.5	5.0	5.2	5.4	5.4	5.5	5.4
<b>New York<sup>1</sup></b>													
Civilian labor force .....	8,605.8	8,597.0	8,621.7	8,578.2	8,686.4	8,652.3	8,524.5	8,600.6	8,730.3	8,633.1	8,590.8	8,609.5	8,581.3
Employed .....	7,954.7	7,943.3	8,007.7	7,906.5	7,986.9	7,946.8	7,970.2	7,999.8	8,110.0	8,035.2	8,057.9	8,048.1	8,043.4
Unemployed .....	651.1	653.7	614.0	671.7	699.5	705.5	554.4	600.8	620.3	598.0	532.9	561.3	537.8
Unemployment rate .....	7.6	7.6	7.1	7.8	8.1	8.2	6.5	7.0	7.1	6.9	6.2	6.5	6.3
<b>North Carolina<sup>1</sup></b>													
Civilian labor force .....	3,553.6	3,565.2	3,558.5	3,586.8	3,572.5	3,587.4	3,588.8	3,560.3	3,567.0	3,612.7	3,638.3	3,623.6	3,644.9
Employed .....	3,409.5	3,417.4	3,417.6	3,401.6	3,416.8	3,448.9	3,443.5	3,429.3	3,401.1	3,423.8	3,452.2	3,443.3	3,496.7
Unemployed .....	144.1	147.8	140.9	185.2	155.7	138.5	145.3	131.1	166.0	188.8	186.0	180.3	148.3
Unemployment rate .....	4.1	4.1	4.0	5.2	4.4	3.9	4.0	3.7	4.7	5.2	5.1	5.0	4.1
<b>North Dakota</b>													
Civilian labor force .....	321.4	321.7	332.5	332.7	332.3	331.4	334.5	334.1	335.4	335.7	334.4	335.1	331.8
Employed .....	307.7	307.7	316.7	317.6	316.4	318.7	322.3	321.4	322.7	324.6	323.5	324.3	321.6
Unemployed .....	13.7	14.0	15.8	15.1	16.0	12.7	12.2	12.7	12.7	11.2	10.9	10.8	10.2
Unemployment rate .....	4.3	4.4	4.7	4.5	4.8	3.8	3.7	3.8	3.8	3.3	3.3	3.2	3.1
<b>Ohio<sup>1</sup></b>													
Civilian labor force .....	5,511.9	5,550.6	5,513.2	5,609.5	5,595.4	5,548.1	5,598.2	5,545.7	5,472.4	5,436.7	5,519.9	5,556.5	5,598.4
Employed .....	5,153.2	5,202.6	5,178.0	5,315.3	5,266.2	5,197.4	5,234.6	5,239.6	5,153.0	5,143.0	5,217.2	5,282.3	5,335.9
Unemployed .....	358.7	348.0	335.2	294.2	329.2	350.7	363.6	306.1	319.3	293.7	302.7	274.2	262.4
Unemployment rate .....	6.5	6.3	6.1	5.2	5.9	6.3	6.5	5.5	5.8	5.4	5.5	4.9	4.7
<b>Oklahoma</b>													
Civilian labor force .....	1,523.8	1,524.7	1,580.6	1,577.0	1,563.0	1,564.7	1,565.5	1,544.3	1,543.7	1,544.4	1,551.7	1,556.9	1,564.2
Employed .....	1,430.1	1,432.4	1,478.9	1,467.9	1,458.1	1,461.5	1,469.9	1,451.7	1,451.2	1,447.5	1,460.7	1,467.6	1,475.9
Unemployed .....	93.7	92.3	101.7	109.1	104.9	103.2	95.5	92.6	92.5	96.9	90.9	89.3	88.3
Unemployment rate .....	6.1	6.1	6.4	6.9	6.7	6.6	6.1	6.0	6.0	6.3	5.9	5.7	5.6
<b>Oregon</b>													
Civilian labor force .....	1,613.4	1,613.8	1,608.6	1,604.8	1,608.2	1,607.4	1,642.4	1,652.3	1,670.1	1,680.4	1,679.1	1,664.4	1,654.8
Employed .....	1,504.9	1,505.9	1,493.1	1,490.2	1,507.7	1,512.8	1,547.0	1,555.5	1,579.1	1,589.8	1,595.5	1,582.0	1,574.9
Unemployed .....	108.6	108.0	115.5	114.6	100.5	94.6	95.3	96.8	91.0	90.6	83.6	82.4	80.0
Unemployment rate .....	6.7	6.7	7.2	7.1	6.3	5.9	5.8	5.9	5.4	5.4	5.0	5.0	4.8
<b>Pennsylvania<sup>1</sup></b>													
Civilian labor force .....	5,899.4	5,889.8	5,800.2	5,739.6	5,913.6	5,880.9	5,918.0	5,969.5	5,912.5	5,867.2	5,796.7	5,772.3	5,699.1
Employed .....	5,484.1	5,513.3	5,451.2	5,447.7	5,511.1	5,490.0	5,553.1	5,615.3	5,527.9	5,498.5	5,408.2	5,428.0	5,360.1
Unemployed .....	415.3	376.5	349.1	292.0	402.5	390.9	364.9	354.2	384.6	368.6	388.5	344.3	339.0
Unemployment rate .....	7.0	6.4	6.0	5.1	6.8	6.6	6.2	5.9	6.5	6.3	6.7	6.0	5.9
<b>Rhode Island</b>													
Civilian labor force .....	510.3	509.8	523.7	514.9	510.3	497.3	498.6	503.8	503.0	503.2	501.8	500.8	498.3
Employed .....	469.4	468.6	468.8	475.8	471.7	466.5	467.8	471.0	467.7	465.7	464.8	466.4	464.4
Unemployed .....	40.9	41.2	54.9	39.1	38.6	30.8	30.8	32.8	35.3	37.5	37.0	34.4	33.9
Unemployment rate .....	8.0	8.1	10.5	7.6	7.6	6.2	6.2	6.5	7.0	7.5	7.4	6.9	6.8

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. <sup>P</sup>
<b>South Carolina</b>													
Civilian labor force .....	1,828.0	1,829.6	1,792.2	1,830.7	1,813.0	1,821.5	1,821.4	1,820.1	1,826.4	1,835.6	1,833.8	1,852.2	1,853.6
Employed .....	1,687.2	1,688.8	1,688.9	1,712.3	1,691.9	1,693.9	1,705.4	1,710.3	1,715.5	1,726.1	1,725.6	1,738.4	1,741.8
Unemployed .....	140.8	140.8	103.2	118.5	121.0	127.7	116.0	109.8	110.9	109.5	108.3	113.8	111.8
Unemployment rate .....	7.7	7.7	5.8	6.5	6.7	7.0	6.4	6.0	6.1	6.0	5.9	6.1	6.0
<b>South Dakota</b>													
Civilian labor force .....	361.3	361.2	362.3	367.8	369.6	369.2	371.2	371.6	372.9	374.6	373.6	374.3	375.2
Employed .....	349.4	349.1	354.1	357.6	358.5	358.8	360.4	360.2	362.0	363.9	362.0	362.9	363.6
Unemployed .....	11.9	12.1	8.2	10.3	11.0	10.4	10.7	11.4	10.9	10.7	11.5	11.4	11.6
Unemployment rate .....	3.3	3.4	2.3	2.8	3.0	2.8	2.9	3.1	2.9	2.8	3.1	3.1	3.1
<b>Tennessee</b>													
Civilian labor force .....	2,516.7	2,515.2	2,596.2	2,597.6	2,611.4	2,641.3	2,643.7	2,624.4	2,628.3	2,623.0	2,637.4	2,650.2	2,658.3
Employed .....	2,380.5	2,382.6	2,449.7	2,445.7	2,471.6	2,518.1	2,526.7	2,503.1	2,507.9	2,500.4	2,512.5	2,529.5	2,562.2
Unemployed .....	136.1	132.6	146.5	151.8	139.8	123.2	117.1	121.3	120.4	122.6	124.9	120.7	96.1
Unemployment rate .....	5.4	5.3	5.6	5.8	5.4	4.7	4.4	4.6	4.6	4.7	4.7	4.6	3.6
<b>Texas<sup>1</sup></b>													
Civilian labor force .....	9,359.1	9,301.4	9,314.7	9,307.3	9,317.2	9,354.3	9,372.4	9,414.5	9,500.0	9,416.5	9,334.1	9,397.6	9,476.1
Employed .....	8,718.1	8,690.7	8,759.8	8,661.5	8,623.4	8,761.4	8,745.3	8,780.6	8,853.7	8,791.0	8,751.2	8,842.2	8,955.8
Unemployed .....	641.0	610.7	555.0	645.8	693.8	592.9	627.1	634.0	646.3	625.5	582.9	555.4	520.4
Unemployment rate .....	6.8	6.6	6.0	6.9	7.4	6.3	6.7	6.7	6.8	6.6	6.2	5.9	5.5
<b>Utah</b>													
Civilian labor force .....	930.5	933.2	963.3	972.8	980.4	979.1	984.7	983.3	986.6	991.8	986.8	988.3	987.6
Employed .....	897.9	901.5	932.7	939.7	946.7	944.5	948.1	950.2	949.6	956.8	951.9	951.3	950.1
Unemployed .....	32.6	31.7	30.5	33.2	33.7	34.6	36.6	33.1	37.0	35.0	34.9	37.0	37.5
Unemployment rate .....	3.5	3.4	3.2	3.4	3.4	3.5	3.7	3.4	3.8	3.5	3.5	3.7	3.8
<b>Vermont</b>													
Civilian labor force .....	317.9	317.1	306.9	311.4	317.2	315.6	310.4	309.4	309.2	311.0	312.7	316.0	314.6
Employed .....	301.7	301.1	292.2	295.5	301.8	302.9	296.8	297.0	296.0	296.7	298.3	301.2	301.3
Unemployed .....	16.2	16.0	14.7	15.9	15.4	12.7	13.6	12.3	13.1	14.2	14.4	14.8	13.4
Unemployment rate .....	5.1	5.0	4.8	5.1	4.8	4.0	4.4	4.0	4.2	4.6	4.6	4.7	4.3
<b>Virginia</b>													
Civilian labor force .....	3,383.8	3,386.5	3,395.7	3,390.0	3,398.3	3,452.3	3,448.7	3,402.9	3,399.8	3,421.6	3,455.7	3,455.4	3,471.4
Employed .....	3,223.0	3,228.3	3,231.1	3,216.8	3,233.3	3,273.5	3,264.1	3,227.0	3,226.8	3,250.6	3,287.1	3,289.5	3,310.7
Unemployed .....	160.8	158.3	164.6	173.2	165.1	178.8	184.6	175.9	173.0	171.1	168.6	165.8	160.8
Unemployment rate .....	4.8	4.7	4.8	5.1	4.9	5.2	5.4	5.2	5.1	5.0	4.9	4.8	4.6
<b>Washington</b>													
Civilian labor force .....	2,713.3	2,723.6	2,800.6	2,761.8	2,743.1	2,711.4	2,696.0	2,716.7	2,708.8	2,741.9	2,720.9	2,717.6	2,719.6
Employed .....	2,516.6	2,524.8	2,647.2	2,589.8	2,564.7	2,548.7	2,526.5	2,539.3	2,545.6	2,573.3	2,560.7	2,556.7	2,559.3
Unemployed .....	196.7	198.8	153.4	172.0	178.4	162.7	169.5	177.4	163.2	168.6	160.2	160.9	160.3
Unemployment rate .....	7.3	7.3	5.5	6.2	6.5	6.0	6.3	6.5	6.0	6.1	5.9	5.9	5.9
<b>West Virginia</b>													
Civilian labor force .....	796.1	795.3	772.6	773.4	777.4	770.9	776.5	784.3	786.8	787.8	781.6	782.5	793.0
Employed .....	713.6	714.5	687.8	690.8	698.2	702.6	706.6	709.2	718.2	717.0	720.7	720.0	731.6
Unemployed .....	82.5	80.8	84.7	82.5	79.3	68.3	69.9	75.1	68.5	70.8	60.9	62.5	61.4
Unemployment rate .....	10.4	10.2	11.0	10.7	10.2	8.9	9.0	9.6	8.7	9.0	7.8	8.0	7.7
<b>Wisconsin</b>													
Civilian labor force .....	2,735.6	2,743.2	2,799.1	2,844.3	2,826.7	2,802.4	2,788.4	2,804.6	2,809.3	2,815.1	2,823.2	2,806.8	2,793.9
Employed .....	2,605.9	2,611.0	2,672.3	2,700.5	2,691.1	2,669.3	2,671.7	2,683.7	2,683.6	2,689.9	2,696.0	2,683.5	2,671.1
Unemployed .....	129.7	132.2	126.8	143.7	135.7	133.0	116.7	121.0	125.7	125.2	127.2	123.2	122.8
Unemployment rate .....	4.7	4.8	4.5	5.1	4.8	4.7	4.2	4.3	4.5	4.4	4.5	4.4	4.4
<b>Wyoming</b>													
Civilian labor force .....	239.9	240.9	252.5	250.7	250.7	249.1	249.7	249.4	249.6	248.7	247.9	247.9	249.2
Employed .....	226.8	227.7	231.9	233.8	234.5	232.5	234.7	234.4	236.4	235.6	236.6	236.0	238.0
Unemployed .....	13.1	13.2	20.5	16.9	16.2	16.6	15.0	15.0	13.2	13.1	11.3	11.9	11.2
Unemployment rate .....	5.4	5.5	8.1	6.7	6.5	6.7	6.0	6.0	5.3	5.3	4.5	4.8	4.5

<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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>Alabama</b>	2,012.8	2,047.2	2,054.1	147.2	109.6	102.6	7.3	5.4	5.0
Birmingham	428.1	440.7	443.2	22.6	16.9	16.0	5.3	3.8	3.6
Huntsville	162.8	161.7	162.5	9.7	7.2	6.7	6.0	4.5	4.1
Mobile	246.9	250.6	251.6	20.1	14.9	13.9	8.1	5.9	5.5
Montgomery	148.2	151.5	152.7	9.0	7.1	6.9	6.1	4.7	4.5
Tuscaloosa	73.9	75.9	76.1	4.1	3.3	3.1	5.6	4.3	4.1
<b>Alaska</b>	300.9	308.4	304.5	23.0	21.8	22.6	7.7	7.1	7.4
Anchorage	137.4	139.0	138.9	7.6	7.6	7.5	5.5	5.5	5.4
<b>Arizona</b>	1,861.9	2,036.1	2,024.6	105.5	134.2	117.9	5.7	6.6	5.8
Phoenix-Mesa	1,183.6	1,290.2	1,285.7	55.5	67.4	58.7	4.7	5.2	4.6
Tucson	339.2	370.0	368.5	14.0	17.5	15.8	4.1	4.7	4.3
<b>Arkansas</b>	1,165.5	1,218.7	1,217.9	64.4	54.3	56.4	5.5	4.5	4.6
Fayetteville-Springdale-Rogers	125.3	134.8	135.2	3.2	3.2	3.1	2.5	2.4	2.3
Fort Smith	91.2	94.6	94.9	5.6	4.5	4.8	6.1	4.8	5.1
Little Rock-North Little Rock	279.2	293.1	294.1	12.2	10.3	10.2	4.4	3.5	3.5
Pine Bluff	36.9	38.3	38.1	3.0	2.7	2.7	8.0	7.1	7.0
<b>California<sup>1</sup></b>	15,197.7	15,584.9	15,453.8	1,308.2	1,156.2	1,162.3	8.6	7.4	7.5
Bakersfield	271.4	272.2	268.7	37.9	35.6	35.8	14.0	13.1	13.3
Fresno	403.5	420.8	413.5	57.7	50.1	53.7	14.3	11.9	13.0
Los Angeles-Long Beach <sup>1</sup>	4,274.0	4,470.0	4,438.0	403.6	349.0	355.0	9.4	7.8	8.0
Modesto	193.1	196.3	194.2	28.4	25.0	26.0	14.7	12.7	13.4
Oakland	1,118.8	1,140.2	1,134.4	67.8	64.0	61.2	6.1	5.6	5.4
Orange County	1,329.3	1,347.7	1,338.8	79.5	69.0	63.9	6.0	5.1	4.8
Riverside-San Bernardino	1,259.5	1,282.3	1,271.5	120.6	108.6	99.8	9.6	8.5	7.8
Sacramento	691.4	711.1	708.9	51.0	46.3	46.3	7.4	6.5	6.5
Salinas	176.2	178.6	176.5	19.2	14.3	18.9	10.9	8.0	10.7
San Diego	1,217.9	1,224.1	1,209.6	87.5	80.5	74.4	7.2	6.6	6.1
San Francisco	912.3	920.0	912.9	48.3	46.1	43.2	5.3	5.0	4.7
San Jose	843.0	851.2	843.7	51.3	46.8	44.4	6.1	5.5	5.3
Santa Barbara-Santa Maria-Lompoc	194.8	196.2	194.8	14.4	12.7	13.6	7.4	6.5	7.0
Santa Rosa	223.3	233.4	230.5	13.4	11.9	12.4	6.0	5.1	5.4
Stockton-Lodi	238.5	243.2	238.3	30.1	25.3	28.5	12.6	10.4	12.0
Vallejo-Fairfield-Napa	231.1	240.7	235.1	17.2	15.7	16.6	7.4	6.5	7.1
Ventura	373.2	376.3	372.2	31.9	28.7	28.6	8.5	7.6	7.7
<b>Colorado</b>	1,951.5	2,078.9	2,074.3	93.4	72.3	74.6	4.8	3.5	3.6
Boulder-Longmont	152.5	160.7	161.1	6.5	4.8	5.3	4.3	3.0	3.3
Denver	989.1	1,050.5	1,044.4	41.0	33.3	35.4	4.1	3.2	3.4
<b>Connecticut</b>	1,767.6	1,746.2	1,742.8	96.6	80.6	81.8	5.5	4.6	4.7
Bridgeport	225.6	219.7	220.0	14.0	11.4	11.6	6.2	5.2	5.3
Hartford	618.8	614.3	615.5	36.2	29.9	30.6	5.9	4.9	5.0
New Haven-Meriden	280.8	277.8	270.8	14.9	13.0	12.9	5.3	4.7	4.8
Stamford-Newark	188.4	185.5	185.7	7.0	6.3	6.4	3.7	3.4	3.4
Waterbury	119.2	114.9	115.6	7.7	6.6	6.5	6.5	5.7	5.6
<b>Delaware</b>	378.1	379.5	383.2	20.0	15.3	15.7	5.3	4.0	4.1
Wilmington-Newark	282.6	281.6	284.9	14.8	11.2	11.4	5.2	4.0	4.0
<b>District of Columbia</b>	303.7	301.4	304.1	25.6	19.6	23.1	8.4	6.5	7.6
Washington	2,555.5	2,596.6	2,611.9	110.3	99.0	98.7	4.3	3.8	3.8
<b>Florida<sup>1</sup></b>	6,673.1	6,844.1	6,902.8	404.2	415.1	427.3	6.1	6.1	6.2
Daytona Beach	183.7	188.9	190.8	10.9	10.5	11.3	5.9	5.5	5.9
Fort Lauderdale	701.0	720.3	730.0	41.1	43.1	45.3	5.9	6.0	6.2
Fort Myers-Cape Coral	160.4	164.9	168.7	7.8	8.1	8.6	4.9	4.9	5.1
Gainesville	98.3	102.8	100.7	3.5	3.4	3.5	3.6	3.3	3.5
Jacksonville	481.4	494.8	496.1	23.1	23.0	24.4	4.8	4.6	4.9
Lakeland-Winter Haven	194.0	196.4	199.7	16.0	15.3	14.7	8.2	7.8	7.4
Melbourne-Titusville-Palm Bay	205.5	209.5	211.8	14.2	13.0	13.7	6.9	6.2	6.4
Miami	1,029.5	1,057.9	1,060.3	69.9	79.1	81.6	6.8	7.5	7.7
Orlando	726.5	760.8	764.4	38.2	39.5	41.6	5.3	5.2	5.4
Pensacola	163.3	167.0	167.0	7.7	8.1	8.4	4.7	4.9	5.1
Sarasota-Bradenton	238.2	241.1	245.4	10.5	9.9	10.5	4.4	4.1	4.3
Tallahassee	138.1	142.8	142.6	5.6	5.0	5.5	4.0	3.5	3.9
Tampa-St. Petersburg-Clearwater	1,039.1	1,060.2	1,070.6	56.6	54.0	56.6	5.4	5.1	5.3
West Palm Beach-Boca Raton	442.4	445.6	454.8	33.3	36.8	35.0	7.5	8.2	7.7

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>Georgia</b> .....	3,524.9	3,627.1	3,634.2	188.3	184.7	162.0	5.3	5.1	4.5
Albany .....	52.2	52.8	52.5	4.0	4.0	3.3	7.7	7.5	6.2
Athens .....	65.5	65.6	66.1	2.5	2.6	2.2	3.9	3.9	3.3
Atlanta .....	1,810.9	1,883.1	1,885.6	87.2	87.7	76.3	4.8	4.7	4.0
Augusta-Aiken .....	204.2	204.3	203.7	14.0	12.3	11.0	6.9	6.0	5.4
Columbus .....	111.2	111.4	112.2	7.2	6.6	6.0	6.5	6.0	5.3
Macon .....	142.1	143.1	142.9	7.7	8.3	7.3	5.4	5.8	5.1
Savannah .....	126.0	125.5	125.8	7.3	6.8	6.1	5.8	5.4	4.8
<b>Hawaii</b> .....	586.6	589.3	596.2	23.9	34.7	32.0	4.1	5.9	5.4
Honolulu .....	429.0	429.0	434.8	13.9	19.9	18.2	3.2	4.7	4.2
<b>Idaho</b> .....	552.7	593.4	593.9	29.0	26.6	31.2	5.2	4.5	5.3
Boise City .....	178.6	190.7	194.2	7.4	7.2	8.4	4.1	3.8	4.3
<b>Illinois</b> .....	5,993.1	6,028.3	6,007.3	334.3	345.6	269.7	5.6	5.7	4.5
Bloomington-Normal .....	78.0	77.8	78.5	2.8	2.6	2.1	3.6	3.3	2.6
Champaign-Urbana .....	95.7	93.8	94.0	3.8	3.5	2.8	4.0	3.8	3.0
Chicago .....	3,960.8	3,995.6	3,977.0	214.1	224.8	173.4	5.4	5.6	4.4
Davenport-Moline-Rock Island .....	184.6	185.4	186.3	9.0	8.3	8.0	4.9	4.5	4.3
Decatur .....	59.7	59.4	58.9	4.6	4.8	3.7	7.6	8.1	6.3
Kankakee .....	49.5	49.9	49.9	3.2	3.8	3.0	6.5	7.6	6.1
Peoria-Pekin .....	170.1	170.7	170.2	8.8	8.6	6.6	5.2	5.0	3.9
Rockford .....	183.1	183.6	183.7	11.8	9.7	7.8	6.4	5.3	4.3
Springfield .....	104.6	105.4	105.6	4.6	5.0	4.1	4.4	4.7	3.8
<b>Indiana</b> .....	2,977.8	3,067.5	3,101.6	141.5	136.8	130.2	4.8	4.5	4.2
Bloomington .....	60.7	62.6	64.0	2.1	2.0	2.1	3.5	3.1	3.3
Elkhart-Goshen .....	93.0	95.8	96.2	5.6	4.4	3.5	6.0	4.6	3.6
Evansville-Henderson .....	152.8	151.5	152.8	7.3	7.5	6.8	4.8	5.0	4.4
Fort Wayne .....	255.0	265.0	266.6	11.2	10.4	9.7	4.4	3.9	3.6
Gary .....	294.2	302.2	305.8	16.7	16.2	16.3	5.7	5.4	5.3
Indianapolis .....	768.3	793.2	802.0	30.7	30.6	29.4	4.0	3.9	3.7
Kokomo .....	52.8	54.3	54.1	2.5	3.5	2.3	4.7	6.5	4.2
Lafayette .....	88.0	91.0	93.3	3.1	2.8	2.9	3.5	3.0	3.1
Muncie .....	66.6	67.8	67.9	3.4	3.2	3.0	5.1	4.8	4.4
South Bend .....	130.6	134.6	136.6	5.8	5.2	5.0	4.4	3.8	3.7
Terre Haute .....	74.3	73.0	74.4	4.4	4.0	3.9	6.0	5.5	5.3
<b>Iowa</b> .....	1,572.5	1,559.2	1,567.1	55.5	41.7	47.3	3.5	2.7	3.0
Cedar Rapids .....	107.5	106.0	106.7	3.3	2.3	2.6	3.0	2.2	2.4
Des Moines .....	251.5	250.8	251.4	7.2	5.4	6.3	2.9	2.2	2.5
Dubuque .....	50.9	49.7	50.0	1.7	1.2	1.3	3.3	2.5	2.5
Iowa City .....	66.2	65.1	66.1	1.5	1.4	1.5	2.3	2.2	2.3
Sioux City .....	64.8	63.9	64.2	1.7	1.5	1.7	2.7	2.4	2.6
Waterloo-Cedar Falls .....	70.6	68.7	69.1	3.3	2.6	2.6	4.7	3.7	3.8
<b>Kansas</b> .....	1,328.3	1,326.1	1,337.2	67.4	62.8	63.8	5.1	4.7	4.8
Lawrence .....	49.8	49.2	49.6	2.4	2.4	2.3	4.9	5.0	4.7
Topeka .....	89.8	88.6	89.8	4.3	4.2	4.1	4.8	4.7	4.6
Wichita .....	270.5	266.6	266.9	16.0	14.3	14.3	5.9	5.4	5.4
<b>Kentucky</b> .....	1,796.7	1,837.1	1,837.2	101.6	88.8	84.9	5.7	4.8	4.6
Lexington .....	237.8	243.7	243.5	8.3	8.0	7.9	3.5	3.3	3.2
Louisville .....	509.2	520.7	523.0	21.8	21.9	19.9	4.3	4.2	3.8
Owensboro .....	45.3	46.8	47.2	2.4	2.3	2.4	5.2	4.8	5.1
<b>Louisiana</b> .....	1,878.3	1,973.1	1,965.1	133.9	151.8	147.9	7.1	7.7	7.5
Alexandria .....	55.6	58.0	57.5	3.8	4.5	4.0	6.8	7.7	7.0
Baton Rouge .....	270.2	283.6	284.0	18.0	19.3	19.5	6.7	6.8	6.9
Houma .....	75.8	79.4	79.3	4.7	5.2	5.2	6.2	6.5	6.6
Lafayette .....	153.9	160.8	159.9	10.6	11.9	11.5	6.9	7.4	7.2
Lake Charles .....	79.2	82.9	82.8	6.2	7.0	6.7	7.8	8.5	8.0
Monroe .....	64.5	67.5	66.8	4.3	5.2	4.8	6.6	7.6	7.1
New Orleans .....	586.0	607.3	604.2	38.8	44.0	42.1	6.6	7.3	7.0
Shreveport-Bossier City .....	170.2	180.0	179.4	12.0	14.0	13.9	7.0	7.8	7.7
<b>Maine</b> .....	619.6	609.6	607.3	51.8	36.6	41.0	8.4	6.0	6.7
Lewiston-Auburn .....	50.5	50.1	50.0	4.0	3.1	3.1	7.9	6.1	6.1
Portland .....	120.3	115.9	117.2	7.1	4.8	5.0	5.9	4.1	4.3

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>Maryland</b> .....	2,673.4	2,718.6	2,724.9	159.7	135.6	132.4	6.0	5.0	4.9
Baltimore .....	1,213.2	1,229.7	1,230.9	85.3	72.1	69.2	7.0	5.9	5.6
<b>Massachusetts</b> <sup>1</sup> .....	3,165.6	3,170.0	3,159.0	193.6	186.7	164.7	6.1	5.9	5.2
Boston .....	1,748.2	1,758.9	1,755.9	92.5	93.2	80.6	5.3	5.3	4.6
Brockton .....	121.6	121.6	121.8	8.3	8.1	6.7	6.9	6.7	5.5
Fitchburg-Leominster .....	68.4	68.9	68.7	4.5	4.6	4.0	6.6	6.6	5.8
Lawrence .....	188.9	188.5	188.4	15.7	12.5	11.2	8.3	6.6	5.9
Lowell .....	152.7	152.9	152.3	10.7	10.3	8.6	7.0	6.7	5.7
New Bedford .....	82.1	81.4	81.4	7.2	7.4	7.1	8.7	9.1	8.7
Pittsfield .....	41.7	41.2	41.0	3.3	3.0	2.7	7.9	7.3	6.5
Springfield .....	290.9	284.8	283.7	19.4	18.7	16.2	6.7	6.6	5.7
Worcester .....	246.7	245.1	245.8	14.1	12.4	11.1	5.7	5.0	4.5
<b>Michigan</b> <sup>1</sup> .....	4,715.2	4,815.8	4,760.5	307.5	227.2	199.6	6.5	4.7	4.2
Ann Arbor .....	279.2	282.7	280.3	11.9	9.0	7.6	4.3	3.2	2.7
Benton Harbor .....	82.3	85.0	83.6	5.7	4.1	3.6	7.0	4.9	4.4
Detroit .....	2,121.2	2,149.6	2,131.5	139.2	98.2	81.2	6.6	4.6	3.8
Flint .....	196.2	199.1	196.4	17.3	13.0	10.6	8.8	6.5	5.4
Grand Rapids-Muskegon-Holland .....	519.4	533.5	530.8	27.7	20.0	19.1	5.3	3.7	3.6
Jackson .....	73.7	75.5	74.6	4.9	3.7	3.1	6.6	4.9	4.2
Kalamazoo-Battle-Creek .....	226.2	232.1	229.2	11.9	10.4	8.6	5.3	4.5	3.7
Lansing-East Lansing .....	236.3	239.4	237.1	10.9	8.3	7.5	4.6	3.5	3.2
Saginaw-Bay City-Midland .....	193.4	199.1	196.7	12.3	10.0	9.0	6.3	5.0	4.6
<b>Minnesota</b> .....	2,489.8	2,588.5	2,589.1	108.8	82.2	79.0	4.4	3.2	3.1
Duluth-Superior .....	117.5	119.1	118.9	7.6	6.0	5.7	6.5	5.0	4.8
Minneapolis-St. Paul .....	1,529.1	1,581.5	1,583.8	56.0	44.6	40.2	3.7	2.8	2.5
Rochester .....	64.6	65.8	65.5	2.3	1.9	1.7	3.6	2.9	2.6
St. Cloud .....	88.5	91.2	91.6	4.0	2.8	2.7	4.5	3.0	2.9
<b>Mississippi</b> .....	1,222.4	1,249.2	1,246.9	66.1	65.5	72.0	5.4	5.2	5.8
Jackson .....	213.6	217.4	218.0	8.2	8.1	8.8	3.8	3.7	4.0
<b>Missouri</b> .....	2,643.7	2,709.0	2,732.2	164.4	104.2	105.3	6.2	3.8	3.9
Kansas City .....	877.5	906.3	913.3	46.1	35.5	35.1	5.3	3.9	3.8
St. Louis LMA .....	1,275.2	1,312.9	1,320.2	75.0	55.8	49.8	5.9	4.3	3.8
Springfield .....	152.2	159.2	162.2	7.4	4.4	4.6	4.9	2.7	2.9
<b>Montana</b> .....	421.8	436.7	440.0	25.3	19.5	21.4	6.0	4.5	4.9
<b>Nebraska</b> .....	861.2	875.5	873.8	16.9	19.3	18.4	2.0	2.2	2.1
Lincoln .....	131.5	131.5	131.8	2.1	2.7	2.5	1.6	2.1	1.9
Omaha .....	352.5	352.0	351.2	7.9	8.6	8.1	2.2	2.5	2.3
<b>Nevada</b> .....	759.9	789.3	783.5	51.4	45.3	43.3	6.8	5.7	5.5
Las Vegas .....	549.2	573.6	569.5	38.2	35.0	33.2	7.0	6.1	5.8
Reno .....	162.3	166.6	166.5	9.7	8.5	8.6	6.0	5.1	5.2
<b>New Hampshire</b> .....	626.6	626.8	634.1	38.9	22.6	24.5	6.2	3.6	3.9
Manchester .....	97.8	95.9	98.4	5.8	3.4	3.6	5.9	3.5	3.7
Nashua .....	96.4	96.4	97.4	6.1	3.7	3.9	6.3	3.9	4.0
Portsmouth-Rochester .....	120.8	119.3	121.6	6.4	3.7	4.5	5.3	3.1	3.7
<b>New Jersey</b> <sup>1</sup> .....	4,030.1	4,097.9	4,052.0	239.6	256.6	250.6	5.9	6.3	6.2
Atlantic-Cape May .....	163.4	169.0	165.8	15.1	16.4	17.0	9.2	9.7	10.2
Bergen-Passaic .....	664.1	669.0	661.7	44.0	43.3	42.2	6.6	6.5	6.4
Jersey City .....	281.4	290.0	287.7	21.9	24.8	24.9	7.8	8.6	8.7
Middlesex-Somerset-Hunterdon .....	589.1	600.0	594.0	26.5	28.7	27.4	4.5	4.8	4.6
Monmouth-Ocean .....	486.3	501.2	494.5	26.6	28.0	28.0	5.5	5.6	5.7
Newark .....	1,001.4	1,014.1	1,003.3	60.7	64.8	61.8	6.1	6.4	6.2
Trenton .....	171.8	171.8	170.6	8.0	9.0	8.8	4.7	5.3	5.2
Vineland-Millville-Bridgeton .....	63.4	65.4	64.6	5.7	5.9	6.2	9.0	9.0	9.7
<b>New Mexico</b> .....	763.6	786.8	789.5	53.0	41.2	40.1	6.9	5.2	5.1
Albuquerque .....	333.7	348.3	348.9	20.8	14.1	13.1	6.2	4.0	3.7
Las Cruces .....	61.8	63.1	64.2	4.8	3.9	3.6	7.7	6.1	5.6
Santa Fe .....	73.3	78.4	78.6	2.6	3.0	2.6	3.6	3.8	3.3

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>a</sup>
<b>New York</b>	8,576.4	8,583.4	8,545.1	620.6	532.8	504.8	7.2	6.2	5.9
Albany-Schenectady-Troy	458.9	450.9	454.1	18.8	18.3	18.6	4.1	4.1	4.1
Binghamton	128.1	124.4	124.5	7.7	6.7	6.6	6.0	5.4	5.3
Buffalo-Niagara Falls	576.6	569.5	571.1	33.1	28.5	29.0	5.7	5.0	5.1
Dutchess County	119.9	114.8	115.3	8.6	6.2	5.7	7.2	5.4	5.0
Elmira	43.3	42.2	42.9	2.1	1.9	2.0	4.8	4.5	4.6
Glens Falls	60.0	60.7	60.3	4.3	3.5	4.3	7.2	5.8	7.1
Nassau-Suffolk	1,349.2	1,331.6	1,335.1	73.9	67.0	64.3	5.5	5.0	4.8
New York	3,837.2	3,906.8	3,856.1	357.8	298.9	269.7	9.3	7.7	7.0
New York City	3,210.7	3,291.0	3,236.0	328.2	271.0	243.0	10.2	8.2	7.5
Newburgh	167.9	167.2	168.0	9.2	7.8	7.5	5.5	4.7	4.4
Rochester	569.0	567.1	567.3	24.6	25.2	24.3	4.3	4.4	4.3
Syracuse	370.9	367.0	366.5	19.8	19.0	18.3	5.3	5.2	5.0
Utica-Rome	143.6	142.3	143.0	8.5	7.3	7.7	5.9	5.1	5.4
<b>North Carolina</b>	3,575.2	3,655.5	3,667.1	139.4	169.5	142.7	3.9	4.6	3.9
Asheville	106.5	107.8	108.2	3.7	4.6	3.8	3.5	4.2	3.5
Charlotte-Gastonia-Rock Hill	679.9	698.1	699.7	25.8	28.5	23.8	3.8	4.1	3.4
Greensboro-Winston-Salem-High Point	606.3	618.2	622.6	20.9	23.8	19.6	3.4	3.8	3.1
Raleigh-Durham-Chapel Hill	563.6	551.5	558.1	15.4	18.1	14.6	2.7	3.3	2.6
<b>North Dakota</b>	316.7	333.9	326.3	13.3	8.6	9.7	4.2	2.6	3.0
Bismarck	46.4	48.0	47.1	1.9	1.2	1.5	4.1	2.5	3.2
Fargo-Moorhead	89.4	91.7	90.2	2.7	1.7	1.8	3.0	1.9	2.0
Grand Forks	65.5	68.9	68.2	2.2	1.3	1.4	3.3	1.9	2.1
<b>Ohio</b>	5,490.6	5,537.3	5,571.8	325.2	247.7	233.5	5.9	4.5	4.2
Akron	351.2	355.2	356.8	18.4	14.6	13.8	5.2	4.1	3.9
Canton-Massillon	199.6	200.7	201.3	12.6	9.5	8.8	6.3	4.7	4.4
Cincinnati	799.0	809.6	812.5	41.2	33.7	31.1	5.2	4.2	3.8
Cleveland-Lorain-Elyria	1,077.1	1,079.6	1,087.4	66.4	52.6	47.7	6.2	4.9	4.4
Columbus	756.8	758.5	763.3	34.8	26.3	24.7	4.6	3.5	3.2
Dayton-Springfield	467.3	469.2	473.9	22.6	18.4	17.7	4.8	3.9	3.7
Toledo	307.5	307.7	310.7	18.3	13.4	13.0	6.0	4.4	4.2
Youngstown-Warren	282.8	285.5	287.9	21.0	16.8	15.4	7.4	5.9	5.3
<b>Oklahoma</b>	1,526.6	1,562.5	1,563.0	88.5	86.1	81.2	5.8	5.5	5.2
Enid	27.4	27.3	27.7	.9	1.2	1.3	3.4	4.2	4.7
Lawton	42.1	43.0	43.1	2.6	2.7	2.7	6.1	6.4	6.2
Oklahoma City	494.7	498.7	498.3	24.3	23.0	21.6	4.9	4.6	4.3
Tulsa	376.9	380.2	380.4	21.6	20.5	18.9	5.7	5.4	5.0
<b>Oregon</b>	1,615.6	1,675.8	1,657.5	102.9	76.2	74.3	6.4	4.5	4.5
Eugene-Springfield	153.2	158.5	157.4	9.8	7.2	6.8	6.4	4.5	4.3
Medford-Ashland	81.1	84.1	82.9	5.7	4.4	4.3	7.1	5.3	5.2
Portland-Vancouver	937.7	959.9	952.7	50.3	37.2	35.3	5.4	3.9	3.7
Salem	154.6	161.1	159.5	9.9	7.2	7.2	6.4	4.5	4.5
<b>Pennsylvania</b>	5,935.4	5,822.0	5,752.8	397.6	330.5	323.6	6.7	5.7	5.6
Allentown-Bethlehem-Easton	275.9	268.2	267.2	19.1	15.3	15.0	6.9	5.7	5.6
Altoona	63.9	63.5	63.1	4.5	3.8	4.0	7.1	6.1	6.3
Erie	141.0	139.6	137.4	10.1	8.4	8.0	7.2	6.0	5.8
Harrisburg-Lebanon-Carlisle	331.1	324.6	320.6	16.3	13.3	13.0	4.9	4.1	4.1
Johnstown	108.4	104.6	103.5	11.0	8.6	8.6	10.2	8.2	8.3
Lancaster	230.1	226.4	223.6	10.9	8.7	8.9	4.8	3.8	4.0
Philadelphia	2,463.7	2,436.4	2,402.2	151.5	141.0	131.9	6.2	5.8	5.5
Pittsburgh	1,164.2	1,142.4	1,130.6	73.8	63.8	63.8	6.3	5.6	5.6
Reading	179.2	176.2	174.6	9.6	8.0	8.0	5.4	4.5	4.6
Scranton-Wilkes-Barre-Hazleton	347.8	339.4	336.1	26.3	21.1	20.8	7.6	6.2	6.2
Sharon	54.6	53.8	52.8	5.0	3.2	3.0	9.1	5.9	5.6
State College	66.4	64.7	64.5	4.2	2.7	3.0	6.3	4.2	4.6
Williamsport	57.5	56.0	55.9	4.5	3.8	3.6	7.9	6.7	6.4
York	189.8	186.5	185.2	10.4	7.9	8.2	5.5	4.2	4.4
<b>Rhode Island</b>	512.7	503.0	500.1	38.5	34.3	31.5	7.5	6.8	6.3
Providence-Fall River-Warwick	588.1	578.0	576.2	45.3	40.1	36.9	7.7	6.9	6.4
<b>South Carolina</b>	1,814.1	1,847.6	1,839.9	129.8	110.4	101.4	7.2	6.0	5.5
Charleston-North Charleston	241.8	247.0	244.9	15.1	15.0	13.6	6.2	6.1	5.5
Columbia	248.8	254.6	253.3	12.9	10.9	10.1	5.2	4.3	4.0
Greenville-Spartanburg-Anderson	460.7	473.9	471.3	23.7	20.9	18.4	5.1	4.4	3.9
<b>South Dakota</b>	359.7	373.8	372.9	10.8	9.3	10.7	3.0	2.5	2.9
Rapid City	42.6	43.2	43.1	1.5	1.5	1.5	3.5	3.4	3.5
Sioux Falls	81.9	84.9	85.5	1.9	1.7	1.8	2.3	1.9	2.1

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		
	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>	Nov. 1993	Oct. 1994	Nov. 1994 <sup>p</sup>
<b>Tennessee</b> .....	2,557.2	2,687.3	2,688.9	135.0	114.4	93.4	5.3	4.3	3.5
Chattanooga .....	219.4	229.4	229.5	10.4	9.5	8.1	4.7	4.2	3.5
Johnson City-Kingsport-Bristol .....	224.1	223.8	225.1	12.1	10.0	8.8	5.4	4.5	3.9
Knoxville .....	331.2	342.9	342.8	14.5	11.3	10.2	4.4	3.3	3.0
Memphis .....	494.7	516.4	517.7	26.4	23.0	19.0	5.3	4.4	3.7
Nashville .....	571.7	607.6	609.7	21.7	17.7	14.1	3.8	2.9	2.3
<b>Texas</b> .....	9,371.8	9,404.5	9,497.7	650.2	529.1	531.0	6.9	5.6	5.6
Abilene .....	59.6	58.5	59.1	3.5	2.7	2.6	5.8	4.6	4.4
Amarillo .....	106.5	108.9	110.1	5.0	3.9	3.8	4.7	3.6	3.5
Austin-San Marcos .....	566.7	582.3	589.1	22.2	18.8	19.3	3.9	3.2	3.3
Beaumont-Port Arthur .....	188.9	185.1	187.3	20.0	15.4	16.0	10.6	8.3	8.5
Brazoria .....	109.4	107.4	108.6	8.1	7.0	6.9	7.4	6.5	6.3
Brownsville-Harlingen-San Benito .....	120.8	119.0	119.1	15.6	12.0	11.9	12.9	10.0	10.0
Bryan-College Station .....	71.1	72.2	73.2	2.3	2.3	2.4	3.3	3.2	3.3
Corpus Christi .....	173.2	172.2	173.9	15.8	13.6	14.0	9.1	7.9	8.1
Dallas .....	1,658.7	1,700.7	1,714.0	97.9	78.6	78.7	5.9	4.6	4.6
El Paso .....	282.4	280.1	282.6	28.9	23.8	23.4	10.3	8.5	8.3
Fort Worth-Arlington .....	805.0	815.0	823.6	48.7	39.0	40.1	6.0	4.8	4.9
Galveston-Texas City .....	126.9	124.2	124.8	10.9	8.7	8.7	8.6	7.0	7.0
Houston .....	1,961.1	1,948.1	1,966.5	142.5	114.7	111.5	7.3	5.9	5.7
Killeen-Temple .....	106.3	109.8	110.9	6.3	5.6	5.3	5.9	5.1	4.8
Laredo .....	65.1	66.4	66.9	6.5	5.4	5.3	9.9	8.1	7.9
Longview-Marshall .....	101.2	99.7	100.9	9.0	6.8	7.0	8.9	6.9	6.9
Lubbock .....	121.3	120.6	123.5	5.7	4.6	4.7	4.7	3.8	3.8
McAllen-Edinburg-Mission .....	179.3	174.5	178.1	30.7	25.8	26.8	17.1	14.8	15.0
Odessa-Midland .....	119.5	118.9	120.3	8.6	7.6	7.6	7.2	6.4	6.3
San Angelo .....	50.7	51.2	52.1	2.9	2.0	2.2	5.7	3.9	4.2
San Antonio .....	700.7	703.1	709.6	38.3	30.9	30.7	5.5	4.4	4.3
Sherman-Denison .....	47.2	46.0	46.4	3.3	2.7	2.5	7.1	5.8	5.5
Texarkana .....	57.4	56.9	57.4	5.1	4.3	4.3	8.9	7.5	7.4
Tyler .....	82.1	81.7	82.5	5.7	4.3	4.2	6.9	5.2	5.0
Victoria .....	43.1	42.2	42.5	2.6	2.3	2.4	6.1	5.5	5.8
Waco .....	98.2	100.9	101.9	5.4	4.2	4.4	5.5	4.2	4.3
Wichita Falls .....	63.4	63.2	63.9	3.5	3.1	3.0	5.5	4.8	4.6
<b>Utah</b> .....	941.1	993.4	995.9	33.6	33.6	38.1	3.6	3.4	3.8
Provo-Orem .....	140.0	147.3	147.8	4.2	4.3	5.1	3.0	2.9	3.5
Salt Lake City-Ogden .....	606.5	635.4	639.4	20.4	21.1	23.2	3.4	3.3	3.6
<b>Vermont</b> .....	317.1	317.8	315.1	15.6	12.5	13.1	4.9	3.9	4.1
Burlington .....	92.6	93.6	93.2	3.5	2.6	2.7	3.8	2.8	2.9
<b>Virginia</b> .....	3,359.7	3,430.9	3,448.0	153.9	154.5	151.9	4.6	4.5	4.4
Charlottesville .....	71.4	72.0	72.7	2.4	2.5	2.4	3.4	3.4	3.4
Danville .....	58.8	59.3	59.8	3.7	3.6	3.7	6.3	6.1	6.2
Lynchburg .....	106.6	107.4	108.3	4.5	4.6	4.5	4.2	4.3	4.1
Norfolk-Virginia Beach-Newport News .....	680.8	716.5	719.2	35.4	36.8	35.8	5.2	5.1	5.0
Richmond-Petersburg .....	490.3	496.6	499.1	21.3	22.3	21.1	4.3	4.5	4.2
Roanoke .....	127.9	130.3	130.9	5.4	4.7	4.5	4.2	3.6	3.4
<b>Washington</b> .....	2,706.8	2,741.1	2,717.6	196.8	155.4	164.8	7.3	5.7	6.1
Seattle-Bellevue-Everett .....	1,209.0	1,203.7	1,211.3	75.2	62.2	61.2	6.2	5.2	5.1
<b>West Virginia</b> .....	793.3	782.0	792.5	78.7	57.1	57.8	9.9	7.3	7.3
Charleston .....	126.6	126.5	127.8	9.2	7.0	7.1	7.3	5.5	5.5
Huntington-Ashland .....	131.0	129.5	130.9	11.2	8.7	8.5	8.5	6.7	6.5
Parkersburg-Marietta .....	75.1	75.1	75.1	5.6	4.2	4.1	7.5	5.6	5.5
Wheeling .....	72.6	71.6	72.5	6.5	4.0	4.0	9.0	5.5	5.5
<b>Wisconsin</b> .....	2,730.4	2,799.9	2,783.5	114.0	105.7	107.0	4.2	3.8	3.8
Appleton-Oshkosh-Neenah .....	205.6	211.4	209.5	6.8	6.7	6.4	3.3	3.2	3.1
Eau Claire .....	73.2	75.8	75.1	3.7	4.1	3.8	5.1	5.4	5.0
Green Bay .....	118.3	124.1	123.6	4.4	4.1	3.9	3.7	3.3	3.2
Janesville-Beloit .....	74.0	76.1	75.4	4.0	3.4	2.8	5.3	4.4	3.7
Kenosha .....	71.1	72.0	71.2	2.9	2.9	2.7	4.1	4.0	3.7
La Crosse .....	67.1	69.3	69.1	2.5	2.2	2.1	3.7	3.1	3.1
Madison .....	239.9	244.4	244.1	4.6	4.7	4.3	1.9	1.9	1.8
Milwaukee-Waukesha .....	758.1	770.2	765.9	30.5	30.8	28.1	4.0	4.0	3.7
Racine .....	89.8	92.0	91.3	4.8	4.2	4.0	5.4	4.6	4.4
Sheboygan .....	57.4	58.8	58.3	1.8	1.7	1.6	3.1	2.9	2.7
Wausau .....	66.3	67.9	68.4	3.2	2.8	3.6	4.9	4.1	5.3
<b>Wyoming</b> .....	238.8	249.0	247.9	12.5	9.9	10.7	5.2	4.0	4.3
Casper .....	31.2	30.8	31.4	1.9	1.3	1.4	6.2	4.2	4.5

<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*. Area definitions are published annually in the May issue of this publication.

**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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>TOTAL</b>														
Civilian noninstitutional population <sup>1</sup> .....	190,449	190,888	191,310	191,786	192,319	192,796	193,288	193,799	194,315	196,085	196,522	197,050	197,600	
Civilian labor force .....	125,579	126,301	127,074	127,334	127,230	127,355	127,890	128,181	128,713	130,711	130,675	131,050	131,696	
Percent of population .....	65.9	66.2	66.4	66.4	66.2	66.1	66.2	66.1	66.2	66.7	66.5	66.5	66.6	
Employed .....	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371	
Employment-population ratio <sup>2</sup> .....	61.3	61.3	61.5	61.4	61.3	61.4	61.6	61.7	61.9	62.3	62.4	62.5	62.9	
Unemployed .....	8,752	9,200	9,507	9,573	9,279	8,961	8,906	8,638	8,402	8,621	8,095	7,843	7,325	
Unemployment rate .....	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6	
<b>Men, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	90,921	91,165	91,393	91,652	91,952	92,214	92,482	92,754	93,030	93,978	94,203	94,474	94,764	
Civilian labor force .....	68,479	68,769	69,287	69,347	69,334	69,371	69,633	69,719	69,788	70,652	70,564	70,729	71,227	
Percent of population .....	75.3	75.4	75.8	75.7	75.4	75.2	75.3	75.2	75.2	75.2	74.9	74.9	75.2	
Employed .....	63,521	63,457	63,802	63,893	64,042	64,307	64,582	64,796	65,125	65,905	66,170	66,455	67,262	
Employment-population ratio <sup>2</sup> .....	69.9	69.6	69.8	69.7	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	71.0	
Agriculture .....	2,519	2,484	2,527	2,567	2,548	2,497	2,435	2,399	2,439	2,549	2,545	2,533	2,597	
Nonagricultural industries .....	61,002	60,973	61,275	61,326	61,494	61,810	62,146	62,397	62,685	63,356	63,625	63,922	64,665	
Unemployed .....	4,958	5,312	5,485	5,454	5,292	5,064	5,052	4,923	4,663	4,747	4,394	4,274	3,965	
Unemployment rate .....	7.2	7.7	7.9	7.9	7.6	7.3	7.3	7.1	6.7	6.7	6.2	6.0	5.6	
Not in labor force .....	22,442	22,396	22,106	22,305	22,618	22,843	22,849	23,035	23,242	23,326	23,639	23,745	23,537	
<b>Men, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	84,254	84,535	84,756	85,010	85,262	85,554	85,806	86,009	86,258	86,833	87,014	87,231	87,528	
Civilian labor force .....	64,983	65,252	65,773	65,775	65,753	65,792	66,041	66,133	66,275	66,767	66,665	66,824	67,324	
Percent of population .....	77.1	77.2	77.6	77.4	77.1	76.9	77.0	76.9	76.8	76.9	76.6	76.6	76.9	
Employed .....	60,734	60,696	61,058	61,109	61,195	61,464	61,756	61,925	62,310	62,796	63,027	63,288	64,051	
Employment-population ratio <sup>2</sup> .....	72.1	71.8	72.0	71.9	71.8	71.8	72.0	72.0	72.2	72.3	72.4	72.6	73.2	
Agriculture .....	2,352	2,328	2,365	2,379	2,341	2,295	2,246	2,231	2,286	2,345	2,360	2,328	2,372	
Nonagricultural industries .....	58,382	58,368	58,693	58,731	58,854	59,170	59,510	59,695	60,025	60,452	60,667	60,960	61,679	
Unemployed .....	4,249	4,556	4,715	4,666	4,558	4,328	4,285	4,208	3,965	3,971	3,638	3,536	3,273	
Unemployment rate .....	6.5	7.0	7.2	7.1	6.9	6.6	6.5	6.4	6.0	5.9	5.5	5.3	4.9	
Not in labor force .....	19,271	19,283	18,983	19,235	19,509	19,762	19,765	19,876	19,983	20,066	20,349	20,407	20,205	
<b>Women, 16 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	99,528	99,723	99,917	100,135	100,367	100,582	100,807	101,045	101,285	102,107	102,319	102,576	102,837	
Civilian labor force .....	57,101	57,532	57,787	57,988	57,896	57,984	58,257	58,462	58,926	60,059	60,111	60,321	60,470	
Percent of population .....	57.4	57.7	57.8	57.9	57.7	57.6	57.8	57.9	58.2	58.8	58.7	58.8	58.8	
Employed .....	53,306	53,644	53,765	53,868	53,909	54,087	54,402	54,747	55,187	56,186	56,410	56,752	57,109	
Employment-population ratio <sup>2</sup> .....	53.6	53.8	53.8	53.8	53.7	53.8	54.0	54.2	54.5	55.0	55.1	55.3	55.5	
Agriculture .....	690	703	693	655	646	635	623	648	638	815	837	860	912	
Nonagricultural industries .....	52,616	52,941	53,073	53,214	53,263	53,452	53,779	54,100	54,549	55,370	55,573	55,892	56,197	
Unemployed .....	3,795	3,888	4,022	4,119	3,987	3,897	3,854	3,715	3,739	3,874	3,701	3,569	3,360	
Unemployment rate .....	6.6	6.8	7.0	7.1	6.9	6.7	6.6	6.4	6.3	6.4	6.2	5.9	5.6	
Not in labor force .....	42,427	42,191	42,130	42,147	42,471	42,598	42,550	42,583	42,359	42,048	42,208	42,255	42,367	
<b>Women, 20 years and over</b>														
Civilian noninstitutional population <sup>1</sup> .....	92,955	93,196	93,405	93,633	93,860	94,081	94,264	94,497	94,710	95,164	95,339	95,557	95,808	
Civilian labor force .....	53,804	54,301	54,578	54,778	54,727	54,772	54,987	55,200	55,622	56,492	56,465	56,771	56,887	
Percent of population .....	57.9	58.3	58.4	58.5	58.3	58.2	58.3	58.4	58.7	59.4	59.2	59.4	59.4	
Employed .....	50,606	50,985	51,168	51,266	51,315	51,468	51,728	52,019	52,432	53,199	53,376	53,769	54,085	
Employment-population ratio <sup>2</sup> .....	54.4	54.7	54.8	54.8	54.7	54.7	54.9	55.0	55.4	55.9	56.0	56.3	56.5	
Agriculture .....	658	659	649	606	601	595	592	609	599	765	787	817	865	
Nonagricultural industries .....	49,947	50,326	50,519	50,660	50,714	50,873	51,136	51,410	51,833	52,434	52,589	52,952	53,220	
Unemployed .....	3,199	3,316	3,410	3,512	3,412	3,304	3,259	3,181	3,190	3,293	3,089	3,002	2,801	
Unemployment rate .....	5.9	6.1	6.2	6.4	6.2	6.0	5.9	5.8	5.7	5.8	5.5	5.3	4.9	
Not in labor force .....	39,151	38,895	38,827	38,855	39,133	39,309	39,277	39,297	39,088	38,672	38,874	38,786	38,921	
<b>Both sexes, 16 to 19 years</b>														
Civilian noninstitutional population <sup>1</sup> .....	13,239	13,157	13,149	13,144	13,196	13,160	13,218	13,293	13,347	14,088	14,169	14,262	14,264	
Civilian labor force .....	6,792	6,747	6,723	6,781	6,749	6,791	6,862	6,848	6,816	7,452	7,545	7,455	7,486	
Percent of population .....	51.3	51.3	51.1	51.6	51.1	51.6	51.9	51.5	51.1	52.9	53.2	52.3	52.5	
Employed .....	5,487	5,420	5,341	5,386	5,441	5,462	5,500	5,599	5,569	6,095	6,177	6,150	6,235	
Employment-population ratio <sup>2</sup> .....	41.4	41.2	40.6	41.0	41.2	41.5	41.6	42.1	41.7	43.3	43.6	43.1	43.7	
Agriculture .....	198	200	206	237	252	243	220	208	192	254	235	248	272	
Nonagricultural industries .....	5,289	5,220	5,135	5,149	5,189	5,219	5,280	5,391	5,376	5,840	5,942	5,902	5,964	
Unemployed .....	1,305	1,327	1,382	1,395	1,309	1,329	1,362	1,249	1,248	1,357	1,368	1,304	1,250	
Unemployment rate .....	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7	
Not in labor force .....	6,447	6,410	6,426	6,363	6,447	6,369	6,356	6,445	6,531	6,636	6,624	6,808	6,779	

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>WHITE</b>													
Civilian noninstitutional population <sup>1</sup> .....	161,947	162,223	162,486	162,788	163,135	163,438	163,751	164,078	164,415	165,093	165,361	165,701	166,067
Civilian labor force .....	107,693	108,149	108,565	108,706	108,689	108,816	109,133	109,510	109,943	110,735	110,720	111,159	111,636
Percent of population .....	66.5	66.7	66.8	66.8	66.6	66.6	66.6	66.7	66.9	67.1	67.0	67.1	67.2
Employed .....	101,000	101,185	101,450	101,515	101,761	102,119	102,508	103,036	103,581	104,431	104,752	105,382	106,201
Employment-population ratio <sup>2</sup> .....	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.0	63.3	63.3	63.6	64.0
Unemployed .....	6,692	6,964	7,116	7,191	6,927	6,697	6,625	6,474	6,362	6,305	5,968	5,777	5,434
Unemployment rate .....	6.2	6.4	6.6	6.6	6.4	6.2	6.1	5.9	5.8	5.7	5.4	5.2	4.9
<b>Men, 20 years and over</b>													
Civilian labor force .....	56,335	56,540	56,900	56,912	56,895	56,960	57,059	57,143	57,264	57,271	57,169	57,397	57,726
Percent of population .....	77.6	77.7	78.0	77.8	77.6	77.5	77.5	77.4	77.4	77.3	77.0	77.2	77.4
Employed .....	52,986	53,003	53,247	53,320	53,400	53,625	53,798	53,925	54,235	54,300	54,422	54,742	55,229
Employment-population ratio <sup>2</sup> .....	73.0	72.8	73.0	72.9	72.8	73.0	73.1	73.1	73.3	73.3	73.3	73.6	74.1
Unemployed .....	3,349	3,537	3,653	3,592	3,495	3,335	3,218	3,218	3,029	2,971	2,747	2,655	2,497
Unemployment rate .....	5.9	6.3	6.4	6.3	6.1	5.9	5.7	5.6	5.3	5.2	4.8	4.6	4.3
<b>Women, 20 years and over</b>													
Civilian labor force .....	45,477	45,832	45,950	46,041	46,063	46,083	46,264	46,525	46,783	47,131	47,109	47,456	47,562
Percent of population .....	57.7	58.1	58.1	58.1	58.1	58.0	58.1	58.4	58.6	59.1	59.0	59.3	59.3
Employed .....	43,133	43,399	43,492	43,445	43,565	43,673	43,863	44,188	44,390	44,798	44,896	45,260	45,526
Employment-population ratio <sup>2</sup> .....	54.8	55.0	55.0	54.9	54.9	55.0	55.1	55.4	55.6	56.1	56.2	56.5	56.8
Unemployed .....	2,344	2,433	2,458	2,597	2,498	2,409	2,400	2,338	2,394	2,332	2,213	2,196	2,035
Unemployment rate .....	5.2	5.3	5.3	5.6	5.4	5.2	5.2	5.0	5.1	4.9	4.7	4.6	4.3
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	5,881	5,776	5,715	5,753	5,731	5,773	5,810	5,842	5,895	6,334	6,442	6,307	6,348
Percent of population .....	55.5	54.8	54.5	54.9	54.5	54.8	55.0	55.1	55.4	56.6	57.3	55.8	56.1
Employed .....	4,881	4,782	4,711	4,750	4,796	4,820	4,846	4,924	4,956	5,332	5,434	5,380	5,446
Employment-population ratio <sup>2</sup> .....	46.1	45.3	44.9	45.3	45.6	45.8	45.9	46.5	46.6	47.6	48.3	47.6	48.1
Unemployed .....	1,000	994	1,005	1,002	935	953	963	918	940	1,002	1,008	926	902
Unemployment rate .....	17.0	17.2	17.6	17.4	16.3	16.5	16.6	15.7	15.9	15.8	15.7	14.7	14.2
Men .....	17.8	18.9	18.9	18.9	16.9	17.6	18.1	17.4	17.5	17.2	16.8	15.9	15.2
Women .....	16.1	15.4	16.1	15.8	15.6	15.3	15.0	13.9	14.3	14.3	14.4	13.4	13.1
<b>BLACK</b>													
Civilian noninstitutional population <sup>1</sup> .....	21,744	21,828	21,909	21,997	22,096	22,186	22,281	22,376	22,474	22,749	22,826	22,918	23,022
Civilian labor force .....	13,548	13,737	13,873	14,017	13,931	13,898	13,911	13,947	14,004	14,470	14,499	14,429	14,589
Percent of population .....	62.3	62.9	63.3	63.7	63.0	62.6	62.4	62.3	62.3	63.6	63.5	63.0	63.4
Employed .....	11,813	11,834	11,894	12,034	11,963	12,004	12,060	12,187	12,329	12,629	12,808	12,830	13,065
Employment-population ratio <sup>2</sup> .....	54.3	54.2	54.3	54.7	54.1	54.1	54.1	54.5	54.9	55.5	56.1	56.0	56.8
Unemployed .....	1,735	1,903	1,979	1,983	1,968	1,894	1,851	1,760	1,676	1,841	1,692	1,599	1,524
Unemployment rate .....	12.8	13.9	14.3	14.1	14.1	13.6	13.3	12.6	12.0	12.7	11.7	11.1	10.4
<b>Men, 20 years and over</b>													
Civilian labor force .....	6,382	6,434	6,475	6,494	6,485	6,503	6,465	6,523	6,493	6,617	6,647	6,589	6,710
Percent of population .....	72.9	73.2	73.3	73.2	72.7	72.5	71.7	72.1	71.4	72.6	72.6	71.8	72.7
Employed .....	5,655	5,565	5,609	5,614	5,619	5,676	5,657	5,741	5,761	5,857	5,964	5,922	6,106
Employment-population ratio <sup>2</sup> .....	64.6	63.3	63.5	63.2	63.0	63.3	62.8	63.4	63.4	64.2	65.2	64.5	66.1
Unemployed .....	727	869	866	880	866	826	808	782	733	760	683	667	604
Unemployment rate .....	11.4	13.5	13.4	13.6	13.3	12.7	12.5	12.0	11.3	11.5	10.3	10.1	9.0
<b>Women, 20 years and over</b>													
Civilian labor force .....	6,438	6,516	6,627	6,720	6,657	6,607	6,651	6,645	6,766	7,002	7,015	6,989	7,016
Percent of population .....	59.0	59.5	60.2	60.8	60.0	59.3	59.5	59.2	60.1	61.2	61.1	60.7	60.7
Employed .....	5,699	5,773	5,826	5,945	5,877	5,856	5,943	5,942	6,104	6,211	6,312	6,356	6,398
Employment-population ratio <sup>2</sup> .....	52.2	52.7	53.0	53.8	53.0	52.6	53.2	53.0	54.2	54.3	55.0	55.2	55.3
Unemployed .....	739	743	801	775	781	751	708	703	662	791	703	633	618
Unemployment rate .....	11.5	11.4	12.1	11.5	11.7	11.4	10.6	10.6	9.8	11.3	10.0	9.1	8.8

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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>BLACK—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	728	787	771	803	789	788	795	779	745	851	838	850	864
Percent of population .....	35.0	37.9	37.2	38.8	38.0	37.8	38.1	37.0	35.2	38.8	38.1	38.3	38.8
Employed .....	459	496	459	475	467	472	460	504	464	560	532	551	561
Employment-population ratio <sup>2</sup> .....	22.1	23.9	22.1	22.9	22.5	22.6	22.0	23.9	21.9	25.5	24.1	24.8	25.2
Unemployed .....	269	291	313	328	322	316	335	276	281	291	306	299	303
Unemployment rate .....	36.9	36.9	40.5	40.8	40.8	40.1	42.1	35.4	37.8	34.2	36.6	35.2	35.1
Men .....	36.0	38.1	44.1	43.5	42.7	41.1	42.1	37.5	39.5	39.3	40.0	37.5	34.1
Women .....	38.0	35.6	36.8	37.9	38.6	39.0	42.2	33.0	36.0	29.0	32.8	32.7	36.2
<b>HISPANIC ORIGIN</b>													
Civilian noninstitutional population <sup>1</sup> .....	14,948	15,066	15,184	15,303	15,421	15,542	15,682	15,824	15,966	17,895	18,042	18,193	18,338
Civilian labor force .....	9,875	10,021	10,105	10,184	10,219	10,270	10,255	10,380	10,595	11,765	11,895	11,985	12,257
Percent of population .....	66.1	66.5	66.6	66.5	66.3	66.1	65.4	65.6	66.4	65.7	65.9	65.9	66.8
Employed .....	8,864	8,902	8,959	8,988	9,035	9,110	9,200	9,318	9,458	10,557	10,673	10,784	11,138
Employment-population ratio <sup>2</sup> .....	59.3	59.1	59.0	58.7	58.6	58.6	58.7	58.9	59.2	59.0	59.2	59.3	60.7
Unemployed .....	1,011	1,119	1,146	1,196	1,184	1,160	1,054	1,061	1,138	1,207	1,222	1,201	1,118
Unemployment rate .....	10.2	11.2	11.3	11.7	11.6	11.3	10.3	10.2	10.7	10.3	10.3	10.0	9.1

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>EMPLOYED</b>													
Full-time workers .....	96,353	96,624	97,105	97,077	97,273	97,718	98,131	98,588	99,304	98,352	99,391	100,241	101,052
Men, 16 years and over .....	56,770	56,662	57,015	56,859	57,056	57,323	57,444	57,725	58,085	58,006	58,577	59,012	59,737
Men, 20 years and over .....	55,704	55,592	56,014	55,895	56,006	56,286	56,446	56,684	56,986	56,938	57,477	57,842	58,566
Women, 16 years and over .....	39,662	40,033	40,062	40,149	40,283	40,444	40,657	40,835	41,252	40,360	40,801	41,279	41,311
Women, 20 years and over .....	38,924	39,295	39,372	39,420	39,556	39,732	39,907	40,075	40,492	39,591	40,021	40,535	40,563
Both sexes, 16 to 19 years .....	1,725	1,737	1,719	1,763	1,711	1,701	1,777	1,829	1,826	1,823	1,893	1,864	1,923
Part-time workers .....	20,423	20,429	20,435	20,794	20,625	20,628	20,823	21,011	21,006	23,622	23,132	23,010	23,395
Men, 16 years and over .....	6,782	6,820	6,737	7,051	7,015	6,976	7,080	7,080	7,087	7,853	7,527	7,462	7,629
Men, 20 years and over .....	5,013	5,104	5,029	5,260	5,174	5,177	5,295	5,267	5,314	5,791	5,499	5,465	5,578
Women, 16 years and over .....	13,654	13,608	13,683	13,730	13,631	13,653	13,723	13,916	13,947	15,773	15,622	15,510	15,797
Women, 20 years and over .....	11,695	11,702	11,798	11,813	11,771	11,761	11,822	11,903	11,955	13,570	13,358	13,259	13,526
Both sexes, 16 to 19 years .....	3,715	3,623	3,608	3,721	3,680	3,690	3,706	3,841	3,737	4,261	4,275	4,286	4,291
<b>UNEMPLOYED</b>													
Looking for full-time work .....	7,212	7,624	7,859	7,904	7,610	7,337	7,271	7,101	6,837	7,054	6,576	6,385	5,944
Men, 16 years and over .....	4,325	4,793	4,786	4,679	4,555	4,479	4,342	4,255	4,045	4,036	3,796	3,697	3,444
Men, 20 years and over .....	3,966	4,291	4,436	4,385	4,261	4,064	4,002	3,938	3,700	3,665	3,373	3,270	3,037
Women, 16 years and over .....	2,861	2,957	3,035	3,194	3,003	2,929	2,906	2,846	2,794	2,992	2,804	2,731	2,550
Women, 20 years and over .....	2,628	2,728	2,764	2,898	2,778	2,682	2,649	2,590	2,567	2,751	2,524	2,464	2,280
Both sexes, 16 to 19 years .....	619	605	659	621	572	591	620	574	570	638	679	651	628
Looking for part-time work .....	1,534	1,576	1,631	1,683	1,671	1,627	1,621	1,542	1,559	1,560	1,503	1,469	1,400
Men, 16 years and over .....	611	663	659	705	697	666	686	644	625	663	628	614	587
Men, 20 years and over .....	273	271	267	290	290	269	274	273	261	286	260	274	255
Women, 16 years and over .....	926	920	959	980	973	962	926	896	947	881	876	856	829
Women, 20 years and over .....	574	586	638	620	645	620	601	599	623	555	558	542	516
Both sexes, 16 to 19 years .....	686	718	726	773	736	737	746	670	675	718	685	653	629
<b>UNEMPLOYMENT RATES<sup>1</sup></b>													
Full-time workers .....	7.0	7.3	7.5	7.5	7.3	7.0	6.9	6.7	6.4	6.7	6.2	6.0	5.6
Men, 16 years and over .....	7.1	7.8	7.7	7.6	7.4	7.2	7.0	6.9	6.5	6.5	6.1	5.9	5.5
Men, 20 years and over .....	6.6	7.2	7.3	7.3	7.1	6.7	6.6	6.5	6.1	6.0	5.5	5.4	4.9
Women, 16 years and over .....	6.7	6.9	7.0	7.4	6.9	6.8	6.7	6.5	6.3	6.9	6.4	6.2	5.8
Women, 20 years and over .....	6.3	6.5	6.6	6.8	6.6	6.3	6.2	6.1	6.0	6.5	5.9	5.7	5.3
Both sexes, 16 to 19 years .....	26.4	25.8	27.7	26.0	25.0	25.8	25.9	23.9	23.8	25.9	26.4	25.9	24.6
Part-time workers .....	7.0	7.2	7.4	7.5	7.5	7.3	7.2	6.8	6.9	6.2	6.1	6.0	5.6
Men, 16 years and over .....	8.3	8.9	8.9	9.1	9.0	8.7	8.8	8.3	8.1	7.8	7.7	7.6	7.1
Men, 20 years and over .....	5.2	5.0	5.0	5.2	5.3	4.9	4.9	4.9	4.7	4.7	4.5	4.8	4.4
Women, 16 years and over .....	6.4	6.3	6.5	6.7	6.7	6.6	6.3	6.1	6.4	5.3	5.3	5.2	5.0
Women, 20 years and over .....	4.7	4.8	5.1	5.0	5.2	5.0	4.8	4.8	5.0	3.9	4.0	3.9	3.7
Both sexes, 16 to 19 years .....	15.6	16.5	16.8	17.2	16.7	16.6	16.8	14.9	15.3	14.4	13.8	13.2	12.8

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.



**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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>MARITAL STATUS</b>													
Total .....	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371
Married men, spouse present .....	40,389	40,072	40,290	40,313	40,536	40,792	40,983	40,832	40,870	41,355	41,333	41,442	41,550
Married women, spouse present .....	29,846	29,910	30,175	30,244	30,219	30,428	30,309	30,456	30,855	31,447	31,316	31,653	31,754
Women who maintain families .....	6,511	6,576	6,555	6,585	6,615	6,671	6,833	6,826	6,727	7,077	7,055	7,006	7,104
<b>OCCUPATION</b>													
Managerial and professional specialty .....	31,321	30,974	31,040	31,132	31,461	31,963	31,979	32,461	32,713	33,139	33,798	34,037	34,411
Technical, sales, and administrative support .....	35,978	36,789	36,942	36,838	36,683	36,524	36,711	36,968	37,061	37,117	36,933	37,416	37,744
Service occupations .....	16,100	16,080	16,038	16,157	16,115	16,400	16,523	16,494	16,674	16,982	16,961	16,846	16,886
Precision production, craft, and repair .....	12,985	12,956	13,072	13,234	13,219	13,004	13,281	13,498	13,491	13,543	13,388	13,438	13,586
Operators, fabricators, and laborers .....	17,064	16,920	16,949	16,982	16,977	17,153	17,048	16,906	17,054	17,624	17,870	17,946	18,069
Farming, forestry, and fishing .....	3,404	3,423	3,403	3,488	3,503	3,374	3,319	3,289	3,334	3,609	3,579	3,603	3,740
<b>CLASS OF WORKER</b>													
Agriculture:													
Wage and salary workers .....	1,653	1,681	1,718	1,706	1,668	1,620	1,612	1,620	1,700	1,687	1,702	1,703	1,756
Self-employed workers .....	1,449	1,416	1,389	1,403	1,388	1,382	1,345	1,318	1,285	1,624	1,643	1,634	1,681
Unpaid family workers .....	114	96	112	110	130	127	107	98	93	55	45	54	47
Nonagricultural industries:													
Wage and salary workers .....	104,444	105,102	105,547	105,678	105,829	106,172	106,624	107,253	107,983	109,474	110,069	110,674	111,805
Private industries .....	86,497	87,321	87,615	87,304	87,571	87,687	88,073	88,763	89,492	91,204	91,731	92,403	93,506
Private households .....	983	1,078	1,114	1,159	1,104	1,095	1,087	1,111	1,129	997	982	908	986
Other industries .....	85,514	86,243	86,501	86,145	86,466	86,592	86,986	87,652	88,364	90,208	90,748	91,495	92,520
Government .....	17,947	17,782	17,932	18,374	18,259	18,485	18,551	18,490	18,491	18,270	18,338	18,271	18,299
Self-employed workers .....	8,888	8,620	8,528	8,648	8,683	8,896	9,084	9,023	9,008	9,105	9,008	8,991	8,917
Unpaid family workers .....	231	228	251	235	212	224	193	233	223	134	137	135	124
<b>PERSONS AT WORK PART TIME<sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	6,359	6,527	6,300	6,273	6,447	6,322	6,443	6,438	6,182	4,914	4,779	4,383	4,415
Slack work or business conditions .....	3,314	3,258	3,231	3,205	3,172	3,101	3,236	3,156	3,069	2,465	2,462	2,410	2,391
Could only find part-time work .....	2,723	2,930	2,793	2,795	2,978	2,905	2,931	2,953	2,837	2,093	1,984	1,671	1,754
Part time for noneconomic reasons .....	14,896	14,624	14,827	14,908	14,816	14,843	15,006	15,173	15,288	17,590	17,437	17,829	17,659
Nonagricultural industries:													
Part time for economic reasons .....	6,099	6,235	6,020	6,027	6,187	6,081	6,200	6,201	5,932	4,644	4,559	4,200	4,242
Slack work or business conditions .....	3,132	3,073	3,018	3,049	2,996	2,938	3,066	2,992	2,918	2,337	2,344	2,293	2,270
Could only find part-time work .....	2,649	2,850	2,719	2,721	2,903	2,842	2,846	2,889	2,744	2,027	1,944	1,630	1,712
Part time for noneconomic reasons .....	14,423	14,173	14,421	14,465	14,392	14,408	14,599	14,759	14,852	16,996	16,790	17,201	17,003

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**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			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Total, 16 years and over .....	116,827	117,101	117,567	117,761	117,951	118,394	118,984	119,543	120,311	122,090	122,580	123,207	124,371
16 to 24 years .....	17,648	17,563	17,491	17,561	17,595	17,629	17,669	17,706	17,673	18,761	18,935	18,888	19,104
16 to 19 years .....	5,487	5,420	5,341	5,386	5,441	5,462	5,500	5,599	5,569	6,095	6,177	6,150	6,235
16 to 17 years .....	2,091	2,037	2,037	2,074	2,050	2,079	2,111	2,177	2,199	2,405	2,482	2,543	2,608
18 to 19 years .....	3,404	3,392	3,294	3,322	3,386	3,372	3,384	3,416	3,377	3,679	3,695	3,621	3,611
20 to 24 years .....	12,161	12,143	12,150	12,175	12,155	12,167	12,169	12,107	12,105	12,666	12,758	12,738	12,869
25 years and over .....	99,178	99,547	100,062	100,200	100,364	100,770	101,301	101,838	102,650	103,343	103,617	104,328	105,268
25 to 54 years .....	84,635	84,789	85,322	85,541	85,734	86,093	86,556	87,142	87,881	88,469	88,770	89,439	90,252
55 years and over .....	14,572	14,761	14,701	14,653	14,666	14,702	14,698	14,676	14,808	14,838	14,829	14,892	15,071
Men, 16 years and over .....	63,521	63,457	63,802	63,893	64,042	64,307	64,582	64,796	65,125	65,905	66,170	66,455	67,262
16 to 24 years .....	9,160	9,047	9,082	9,183	9,242	9,243	9,157	9,209	9,172	9,789	9,900	9,932	10,092
16 to 19 years .....	2,787	2,761	2,744	2,784	2,847	2,843	2,826	2,871	2,814	3,108	3,143	3,167	3,211
16 to 17 years .....	1,056	1,028	1,037	1,068	1,076	1,085	1,087	1,121	1,130	1,214	1,258	1,310	1,370
18 to 19 years .....	1,738	1,746	1,700	1,718	1,769	1,751	1,736	1,739	1,692	1,889	1,881	1,869	1,833
20 to 24 years .....	6,373	6,286	6,338	6,399	6,395	6,400	6,331	6,338	6,357	6,681	6,757	6,765	6,881
25 years and over .....	54,365	54,411	54,705	54,715	54,806	55,067	55,410	55,595	55,961	56,121	56,257	56,522	57,181
25 to 54 years .....	46,101	46,041	46,305	46,451	46,553	46,761	47,113	47,358	47,716	47,962	48,103	48,281	48,816
55 years and over .....	8,282	8,382	8,372	8,262	8,277	8,320	8,268	8,225	8,271	8,164	8,133	8,230	8,390
Women, 16 years and over .....	53,306	53,644	53,765	53,868	53,909	54,087	54,402	54,747	55,187	56,186	56,410	56,752	57,109
16 to 24 years .....	8,489	8,516	8,409	8,378	8,353	8,386	8,512	8,498	8,502	8,972	9,035	8,956	9,012
16 to 19 years .....	2,700	2,659	2,597	2,603	2,594	2,619	2,674	2,728	2,754	2,986	3,034	2,983	3,024
16 to 17 years .....	1,035	1,009	1,000	1,007	974	994	1,025	1,056	1,068	1,191	1,223	1,233	1,239
18 to 19 years .....	1,666	1,646	1,594	1,604	1,617	1,621	1,648	1,677	1,685	1,790	1,814	1,752	1,778
20 to 24 years .....	5,788	5,857	5,812	5,776	5,759	5,767	5,838	5,769	5,747	5,985	6,001	5,973	5,988
25 years and over .....	44,813	45,136	45,357	45,486	45,557	45,703	45,892	46,242	46,690	47,222	47,361	47,806	48,087
25 to 54 years .....	38,534	38,748	39,016	39,090	39,181	39,333	39,443	39,784	40,166	40,506	40,666	41,158	41,436
55 years and over .....	6,291	6,379	6,330	6,391	6,390	6,382	6,430	6,452	6,537	6,674	6,695	6,662	6,682

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

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

(In thousands)

Age and sex	1991	1992				1993				1994			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Total, 16 years and over .....	8,752	9,200	9,507	9,573	9,279	8,961	8,906	8,638	8,402	8,621	8,095	7,843	7,325
16 to 24 years .....	2,870	2,859	2,919	2,977	2,833	2,828	2,627	2,651	2,555	2,839	2,741	2,671	2,509
16 to 19 years .....	1,305	1,327	1,382	1,395	1,309	1,329	1,362	1,249	1,248	1,357	1,368	1,304	1,250
16 to 17 years .....	593	580	642	630	599	623	605	539	553	638	674	623	561
18 to 19 years .....	717	738	751	758	714	697	767	702	700	704	709	677	691
20 to 24 years .....	1,565	1,532	1,537	1,582	1,524	1,499	1,465	1,401	1,307	1,482	1,373	1,367	1,259
25 years and over .....	5,864	6,352	6,586	6,600	6,431	6,145	6,073	5,987	5,838	5,727	5,340	5,186	4,878
25 to 54 years .....	5,281	5,663	5,784	5,823	5,745	5,465	5,397	5,313	5,200	5,040	4,690	4,565	4,287
55 years and over .....	614	684	767	786	717	670	648	678	668	692	640	625	588
Men, 16 years and over .....	4,958	5,312	5,485	5,454	5,292	5,064	5,052	4,923	4,863	4,747	4,394	4,274	3,965
16 to 24 years .....	1,582	1,659	1,659	1,655	1,608	1,578	1,605	1,522	1,434	1,603	1,521	1,498	1,396
16 to 19 years .....	709	756	770	788	733	736	767	715	698	776	756	737	691
16 to 17 years .....	304	324	358	350	332	347	350	307	304	360	376	335	298
18 to 19 years .....	404	428	423	432	402	384	427	402	394	402	400	397	393
20 to 24 years .....	873	903	889	867	875	842	838	806	736	827	765	761	705
25 years and over .....	3,366	3,671	3,820	3,792	3,678	3,501	3,437	3,397	3,226	3,102	2,859	2,786	2,620
25 to 54 years .....	3,018	3,234	3,313	3,332	3,252	3,090	3,028	2,966	2,830	2,732	2,473	2,418	2,270
55 years and over .....	370	435	486	466	441	409	394	432	406	398	371	363	336
Women, 16 years and over .....	3,795	3,888	4,022	4,119	3,987	3,897	3,854	3,715	3,739	3,874	3,701	3,569	3,360
16 to 24 years .....	1,288	1,201	1,260	1,321	1,225	1,250	1,222	1,129	1,121	1,236	1,219	1,173	1,113
16 to 19 years .....	596	572	612	607	575	593	595	534	549	581	612	567	559
16 to 17 years .....	288	256	284	280	268	276	255	232	249	278	299	289	264
18 to 19 years .....	313	311	328	326	312	312	340	300	306	302	309	280	298
20 to 24 years .....	692	629	649	714	649	658	627	595	571	655	608	606	554
25 years and over .....	2,496	2,681	2,766	2,808	2,753	2,644	2,635	2,589	2,612	2,624	2,482	2,400	2,259
25 to 54 years .....	2,263	2,429	2,471	2,491	2,493	2,375	2,369	2,347	2,370	2,308	2,217	2,147	2,016
55 years and over .....	244	248	281	319	277	262	254	246	262	294	270	262	252

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

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

Age and sex	1991	1992				1993				1994			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Total, 16 years and over .....	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6
16 to 24 years .....	14.0	14.0	14.3	14.5	13.9	13.8	13.8	13.0	12.6	13.1	12.6	12.4	11.6
16 to 19 years .....	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7
16 to 17 years .....	22.1	22.2	24.0	23.3	22.6	23.1	22.3	19.8	20.1	21.0	21.4	19.7	17.7
18 to 19 years .....	17.4	17.9	18.6	18.6	17.4	17.1	18.5	17.1	17.2	16.1	16.1	15.8	16.1
20 to 24 years .....	11.4	11.2	11.2	11.5	11.1	11.0	10.7	10.4	9.7	10.5	9.7	9.7	8.9
25 years and over .....	5.6	6.0	6.2	6.2	6.0	5.7	5.7	5.6	5.4	5.3	4.9	4.7	4.4
25 to 54 years .....	5.9	6.3	6.3	6.4	6.3	6.0	5.9	5.7	5.6	5.4	5.0	4.9	4.5
55 years and over .....	4.0	4.4	5.0	5.1	4.7	4.4	4.2	4.4	4.3	4.5	4.1	4.0	3.8
Men, 16 years and over .....	7.2	7.7	7.9	7.9	7.6	7.3	7.3	7.1	6.7	6.7	6.2	6.0	5.6
16 to 24 years .....	14.7	15.5	15.4	15.3	14.8	14.6	14.9	14.2	13.5	14.1	13.3	13.1	12.2
16 to 19 years .....	20.3	21.5	21.9	22.1	20.5	20.6	21.3	19.9	19.9	20.0	19.4	18.9	17.7
16 to 17 years .....	22.4	23.9	25.7	24.7	23.6	24.2	24.4	21.5	21.2	22.9	23.0	20.3	17.9
18 to 19 years .....	18.9	19.7	19.9	20.1	18.5	18.0	19.7	18.8	18.9	17.6	17.5	17.5	17.6
20 to 24 years .....	12.0	12.6	12.3	11.9	12.0	11.6	11.7	11.3	10.4	11.0	10.2	10.1	9.3
25 years and over .....	5.8	6.3	6.5	6.5	6.3	6.0	5.8	5.8	5.5	5.2	4.8	4.7	4.4
25 to 54 years .....	6.1	6.6	6.7	6.7	6.5	6.2	6.0	5.9	5.6	5.4	4.9	4.8	4.4
55 years and over .....	4.3	4.9	5.5	5.3	5.1	4.7	4.5	5.0	4.7	4.7	4.4	4.2	3.8
Women, 16 years and over .....	6.6	6.8	7.0	7.1	6.9	6.7	6.6	6.4	6.3	6.4	6.2	5.9	5.6
16 to 24 years .....	13.2	12.4	13.0	13.6	12.8	13.0	12.6	11.7	11.6	12.1	11.9	11.6	11.0
16 to 19 years .....	18.1	17.7	19.1	18.9	18.2	18.5	18.2	16.4	16.6	16.3	16.8	16.0	15.6
16 to 17 years .....	21.8	20.2	22.1	21.8	21.6	21.7	19.9	18.0	18.9	18.9	19.6	19.0	17.6
18 to 19 years .....	15.8	15.9	17.1	16.9	16.2	16.2	17.1	15.2	15.4	14.4	14.6	13.8	14.4
20 to 24 years .....	10.7	9.7	10.0	11.0	10.1	10.2	9.7	9.3	9.0	9.9	9.2	9.2	8.5
25 years and over .....	5.3	5.6	5.7	5.8	5.7	5.5	5.4	5.3	5.3	5.3	5.0	4.8	4.5
25 to 54 years .....	5.5	5.9	6.0	6.0	6.0	5.7	5.7	5.6	5.6	5.4	5.2	5.0	4.6
55 years and over .....	3.7	3.7	4.3	4.8	4.2	3.9	3.8	3.7	3.9	4.2	3.9	3.8	3.6

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

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

Category	1991	1992				1993				1994			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>CHARACTERISTIC</b>													
Total .....	7.0	7.3	7.5	7.5	7.3	7.0	7.0	6.7	6.5	6.6	6.2	6.0	5.6
Men, 20 years and over .....	6.5	7.0	7.2	7.1	6.9	6.6	6.5	6.4	6.0	5.9	5.5	5.3	4.9
Women, 20 years and over .....	5.9	6.1	6.2	6.4	6.2	6.0	5.9	5.8	5.7	5.8	5.5	5.3	4.9
Both sexes, 16 to 19 years .....	19.2	19.7	20.6	20.6	19.4	19.6	19.8	18.2	18.3	18.2	18.1	17.5	16.7
White .....	6.2	6.4	6.6	6.6	6.4	6.2	6.1	5.9	5.8	5.7	5.4	5.2	4.9
Black and other .....	11.5	12.4	12.8	12.7	12.7	12.3	12.1	11.5	11.0	11.4	10.6	10.4	9.8
Black .....	12.8	13.9	14.3	14.1	14.1	13.6	13.3	12.6	12.0	12.7	11.7	11.1	10.4
Hispanic origin .....	10.2	11.2	11.3	11.7	11.6	11.3	10.3	10.2	10.7	10.3	10.3	10.0	9.1
Married men, spouse present .....	4.5	4.9	5.0	5.2	4.9	4.6	4.5	4.4	4.1	4.2	3.8	3.5	3.2
Married women, spouse present .....	4.7	4.9	5.1	5.1	5.0	4.6	4.7	4.6	4.5	4.4	4.2	4.1	3.8
Women who maintain families .....	9.3	9.4	10.0	10.1	10.0	9.8	9.7	9.2	9.5	9.4	8.9	8.6	8.8
<b>OCCUPATION<sup>1</sup></b>													
Managerial and professional specialty .....	2.9	3.0	3.1	3.3	3.2	3.3	3.0	2.7	2.9	2.8	2.7	2.6	2.4
Technical, sales, and administrative support .....	5.3	5.7	5.8	5.9	5.8	5.4	5.5	5.3	5.2	5.5	5.2	4.8	4.5
Precision production, craft, and repair .....	8.3	9.3	8.7	8.6	8.6	8.1	8.3	7.9	7.3	6.9	6.4	6.0	5.7
Operators, fabricators, and laborers .....	10.4	11.2	11.2	11.1	10.6	10.1	9.9	10.2	9.4	9.5	9.1	8.9	8.3
Farming, forestry, and fishing .....	7.8	7.6	8.0	8.6	8.4	8.5	8.0	7.8	8.2	9.1	7.7	8.7	7.9
<b>INDUSTRY</b>													
Nonagricultural private wage and salary workers .....	7.3	7.6	7.7	7.8	7.6	7.3	7.2	7.0	6.8	6.8	6.4	6.2	5.8
Goods-producing industries .....	9.2	9.6	9.8	9.8	9.5	8.9	9.0	9.0	8.1	7.6	7.0	6.6	6.3
Mining .....	9.1	7.7	8.1	8.8	6.9	6.8	8.5	6.9	6.9	5.5	6.2	5.4	4.3
Construction .....	16.5	17.5	16.8	16.5	15.5	14.8	15.0	14.9	12.9	13.3	11.9	10.8	10.7
Manufacturing .....	7.2	7.5	7.8	7.9	7.9	7.3	7.2	7.3	6.7	6.1	5.6	5.4	5.0
Durable goods .....	7.1	7.6	7.8	8.2	8.3	7.2	7.2	7.2	6.6	5.5	5.3	5.3	4.6
Nondurable goods .....	7.3	7.3	7.8	7.6	7.3	7.5	7.2	7.5	6.9	6.9	6.0	5.5	5.7
Service-producing industries .....	6.4	6.8	6.9	7.0	6.8	6.6	6.5	6.2	6.2	6.5	6.2	6.0	5.6
Transportation and public utilities .....	5.6	5.5	5.2	5.5	5.7	4.9	5.0	5.2	5.3	5.1	5.0	4.8	4.4
Wholesale and retail trade .....	7.8	8.4	8.4	8.7	8.0	7.9	8.0	7.5	7.7	8.0	7.4	7.3	7.0
Finance, insurance, and real estate .....	4.2	4.3	4.5	4.6	4.7	4.3	4.3	4.0	3.7	3.5	3.6	3.9	3.3
Services .....	6.0	6.4	6.6	6.4	6.7	6.4	6.0	5.9	5.9	6.4	6.0	5.7	5.3
Government workers .....	3.5	3.7	3.5	3.4	3.5	3.6	3.3	3.2	3.1	3.6	3.6	3.4	3.0
Agricultural wage and salary workers .....	11.7	11.0	12.7	13.2	12.7	12.2	11.5	11.3	11.1	13.1	9.4	11.4	10.6

<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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

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

(Numbers in thousands)

Reason	1991	1992				1993				1994			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs .....	4,814	5,203	5,425	5,350	5,211	4,863	4,820	4,812	4,555	4,209	3,751	3,714	3,483
On temporary layoff .....	1,205	1,267	1,253	1,268	1,190	1,083	1,114	1,162	1,080	1,084	907	956	886
Not on temporary layoff .....	3,609	3,936	4,172	4,082	4,021	3,780	3,705	3,650	3,475	3,125	2,844	2,759	2,597
Job leavers .....	962	936	999	1,019	947	972	963	908	950	831	798	810	723
Reentrants .....	2,155	2,214	2,182	2,284	2,232	2,212	2,208	2,091	2,062	2,916	2,937	2,715	2,575
New entrants .....	807	824	904	954	879	924	901	849	823	637	596	605	582
<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 .....	55.1	56.7	57.1	55.7	56.2	54.2	54.2	55.6	54.3	49.0	46.4	47.4	47.3
On temporary layoff .....	13.8	13.8	13.2	13.2	12.8	12.1	12.5	13.4	12.9	12.6	11.2	12.2	12.0
Not on temporary layoff .....	41.3	42.9	43.9	42.5	43.4	42.1	41.7	42.2	41.4	36.4	35.2	35.2	35.3
Job leavers .....	11.0	10.2	10.5	10.6	10.2	10.8	10.8	10.5	11.3	9.7	9.9	10.3	9.8
Reentrants .....	24.7	24.1	22.9	23.8	24.1	24.7	24.8	24.1	24.6	33.9	36.3	34.6	35.0
New entrants .....	9.2	9.0	9.5	9.9	9.5	10.3	10.1	9.8	9.8	7.4	7.4	7.7	7.9
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs .....	3.8	4.1	4.3	4.2	4.1	3.8	3.8	3.8	3.5	3.2	2.9	2.8	2.6
Job leavers .....	.8	.7	.8	.8	.7	.8	.8	.7	.7	.6	.6	.6	.5
Reentrants .....	1.7	1.8	1.7	1.8	1.8	1.7	1.7	1.6	1.6	2.2	2.2	2.1	2.0
New entrants .....	.6	.7	.7	.7	.7	.7	.7	.7	.6	.5	.5	.5	.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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

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

(Numbers in thousands)

Duration	1991	1992				1993				1994			
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	3,340	3,252	3,335	3,337	3,139	3,214	3,261	3,107	3,055	2,915	2,726	2,699	2,540
5 to 14 weeks .....	2,717	2,799	2,735	2,787	2,693	2,558	2,607	2,536	2,380	2,532	2,465	2,410	2,189
15 weeks and over .....	2,679	3,142	3,382	3,500	3,438	3,192	3,019	3,018	2,955	3,056	2,855	2,788	2,684
15 to 26 weeks .....	1,366	1,446	1,414	1,424	1,440	1,310	1,279	1,271	1,217	1,297	1,197	1,215	1,206
27 weeks and over .....	1,313	1,696	1,968	2,077	1,997	1,882	1,740	1,747	1,738	1,759	1,658	1,573	1,477
Average (mean) duration, in weeks .....	14.9	16.7	18.0	18.3	18.7	18.1	17.8	18.2	18.5	18.8	19.0	18.9	18.4
Median duration, in weeks .....	7.6	8.2	8.8	8.9	9.2	8.5	8.4	8.5	8.3	8.8	9.2	9.3	9.3
<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 .....	36.2	35.4	35.3	34.7	33.9	35.9	36.7	35.9	36.4	34.3	33.9	34.2	34.3
5 to 14 weeks .....	31.1	30.5	28.9	29.0	29.1	28.5	29.3	29.3	28.4	29.8	30.6	30.5	29.5
15 weeks and over .....	30.7	34.2	35.8	36.4	37.1	35.6	34.0	34.8	35.2	35.9	35.5	35.3	36.2
15 to 26 weeks .....	15.6	15.7	15.0	14.8	15.5	14.6	14.4	14.7	14.5	15.3	14.9	15.4	16.3
27 weeks and over .....	15.0	18.5	20.8	21.6	21.5	21.0	19.6	20.2	20.7	20.7	20.6	19.9	19.9

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*. Seasonally adjusted data for 1994 have been revised. See the article in this issue for additional information.

**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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	194,315	197,600	164,415	166,067	22,474	23,022	15,966	18,338
Civilian labor force .....	128,490	131,722	109,708	111,555	13,971	14,584	10,533	12,163
Percent of population .....	66.1	66.7	66.7	67.2	62.2	63.3	66.0	66.3
Employed .....	120,571	124,783	103,753	106,506	12,380	13,127	9,432	11,086
Agriculture .....	2,989	3,429	2,785	3,150	137	139	461	538
Nonagricultural industries .....	117,582	121,354	100,968	103,356	12,243	12,988	8,970	10,549
Unemployed .....	7,918	6,939	5,955	5,049	1,591	1,457	1,101	1,076
Unemployment rate .....	6.2	5.3	5.4	4.5	11.4	10.0	10.5	8.8
Not in labor force .....	65,825	65,878	54,708	54,512	8,503	8,438	5,433	6,176
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	93,030	94,764	79,358	80,338	10,152	10,329	7,930	9,210
Civilian labor force .....	69,472	71,080	60,026	60,861	6,819	7,153	6,323	7,292
Percent of population .....	74.7	75.0	75.6	75.8	67.2	69.3	79.7	79.2
Employed .....	65,128	67,343	56,703	58,083	6,005	6,441	5,695	6,696
Agriculture .....	2,377	2,541	2,196	2,304	123	121	410	480
Nonagricultural industries .....	62,751	64,802	54,507	55,779	5,882	6,321	5,285	6,216
Unemployed .....	4,344	3,737	3,323	2,778	813	711	628	596
Unemployment rate .....	6.3	5.3	5.5	4.6	11.9	9.9	9.9	8.2
Not in labor force .....	23,558	23,683	19,332	19,476	3,333	3,176	1,607	1,917
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	86,258	87,528	73,959	74,564	9,092	9,235	7,172	8,297
Civilian labor force .....	66,143	67,381	57,152	57,726	6,482	6,728	5,960	6,861
Percent of population .....	76.7	77.0	77.3	77.4	71.3	72.9	83.1	82.8
Employed .....	62,437	64,265	54,316	55,395	5,801	6,152	5,417	6,370
Agriculture .....	2,258	2,357	2,082	2,125	121	120	394	458
Nonagricultural industries .....	60,179	61,909	52,234	53,270	5,680	6,032	5,024	5,911
Unemployed .....	3,706	3,116	2,835	2,331	682	576	543	491
Unemployment rate .....	5.6	4.6	5.0	4.0	10.5	8.6	9.1	7.2
Not in labor force .....	20,115	20,147	16,808	16,838	2,610	2,507	1,212	1,426
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	101,285	102,837	85,057	85,729	12,322	12,693	8,036	9,129
Civilian labor force .....	59,018	60,642	49,682	50,694	7,152	7,431	4,210	4,870
Percent of population .....	58.3	59.0	58.4	59.1	58.0	58.5	52.4	53.4
Employed .....	55,443	57,440	47,050	48,422	6,375	6,685	3,737	4,390
Agriculture .....	613	889	590	846	14	19	51	58
Nonagricultural industries .....	54,831	56,552	46,460	47,577	6,361	6,667	3,686	4,333
Unemployed .....	3,574	3,202	2,632	2,271	778	746	473	480
Unemployment rate .....	6.1	5.3	5.3	4.5	10.9	10.0	11.2	9.9
Not in labor force .....	42,267	42,195	35,375	35,036	5,170	5,262	3,827	4,258
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	94,710	95,808	79,821	80,190	11,265	11,560	7,276	8,228
Civilian labor force .....	55,852	57,206	46,936	47,768	6,808	7,046	3,909	4,523
Percent of population .....	59.0	59.7	58.8	59.6	60.4	60.9	53.7	55.0
Employed .....	52,778	54,515	44,667	45,852	6,151	6,436	3,518	4,109
Agriculture .....	583	852	561	809	14	18	48	56
Nonagricultural industries .....	52,195	53,663	44,107	45,043	6,138	6,418	3,471	4,053
Unemployed .....	3,074	2,691	2,269	1,916	657	610	391	414
Unemployment rate .....	5.5	4.7	4.8	4.0	9.7	8.7	10.0	9.2
Not in labor force .....	38,858	38,602	32,885	32,422	4,456	4,514	3,367	3,705
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	13,347	14,264	10,635	11,313	2,117	2,227	1,518	1,823
Civilian labor force .....	6,495	7,135	5,620	6,061	680	809	664	779
Percent of population .....	48.7	50.0	52.8	53.6	32.1	36.4	43.7	42.7
Employed .....	5,356	6,003	4,769	5,259	428	538	496	608
Agriculture .....	148	221	142	216	3	1	20	24
Nonagricultural industries .....	5,208	5,783	4,627	5,043	425	537	476	585
Unemployed .....	1,139	1,132	850	802	252	272	168	171
Unemployment rate .....	17.5	15.9	15.1	13.2	37.1	33.5	25.2	21.9
Not in labor force .....	6,852	7,129	5,015	5,252	1,437	1,417	855	1,044

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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>TOTAL</b>								
Civilian noninstitutional population .....	15,966	18,338	9,852	11,512	1,725	1,913	904	977
Civilian labor force .....	10,533	12,163	6,666	7,792	950	1,078	542	602
Percent of population .....	66.0	66.3	67.7	67.7	55.1	56.4	60.0	61.6
Employed .....	9,432	11,086	5,925	7,065	834	964	505	561
Agriculture .....	461	538	408	476	4	5	13	2
Nonagricultural industries .....	8,970	10,549	5,517	6,590	830	959	491	559
Unemployed .....	1,101	1,076	740	726	116	115	37	40
Unemployment rate .....	10.5	8.8	11.1	9.3	12.2	10.6	6.9	6.7
Not in labor force .....	5,433	6,176	3,186	3,720	775	835	362	375
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	7,930	9,210	5,056	5,995	768	895	416	466
Civilian labor force .....	6,323	7,292	4,121	4,848	535	610	301	336
Percent of population .....	79.7	79.2	81.5	80.9	69.6	68.1	72.3	72.1
Employed .....	5,695	6,696	3,704	4,434	457	550	280	316
Agriculture .....	410	480	358	425	4	4	12	2
Nonagricultural industries .....	5,285	6,216	3,346	4,009	454	546	269	313
Unemployed .....	628	596	416	414	77	60	21	20
Unemployment rate .....	9.9	8.2	10.1	8.5	14.5	9.8	6.9	5.9
Not in labor force .....	1,607	1,917	936	1,147	234	286	115	130
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	7,172	8,287	4,563	5,378	675	779	404	447
Civilian labor force .....	5,960	6,861	3,868	4,533	502	580	298	326
Percent of population .....	83.1	82.8	84.8	84.3	74.4	74.5	73.7	72.7
Employed .....	5,417	6,370	3,518	4,190	432	533	279	310
Agriculture .....	394	458	343	404	2	4	12	2
Nonagricultural industries .....	5,024	5,911	3,175	3,786	429	529	267	307
Unemployed .....	543	491	350	343	70	47	19	16
Unemployment rate .....	9.1	7.2	9.0	7.6	14.0	8.1	6.5	4.9
Not in labor force .....	1,212	1,426	695	845	173	199	106	122
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	8,036	9,129	4,796	5,517	957	1,018	488	511
Civilian labor force .....	4,210	4,870	2,545	2,943	415	469	241	266
Percent of population .....	52.4	53.4	53.1	53.4	43.4	46.0	49.4	52.0
Employed .....	3,737	4,390	2,221	2,631	376	414	224	245
Agriculture .....	51	58	50	50	-	1	1	-
Nonagricultural industries .....	3,686	4,333	2,171	2,581	376	413	223	245
Unemployed .....	473	480	324	312	39	55	17	21
Unemployment rate .....	11.2	9.9	12.7	10.6	9.3	11.7	7.0	7.7
Not in labor force .....	3,827	4,258	2,251	2,574	542	549	247	245
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	7,276	8,228	4,261	4,926	892	931	468	490
Civilian labor force .....	3,909	4,523	2,318	2,696	399	450	232	257
Percent of population .....	53.7	55.0	54.4	54.7	44.8	48.3	49.7	52.5
Employed .....	3,518	4,109	2,061	2,428	364	398	217	242
Agriculture .....	48	56	47	50	-	1	1	-
Nonagricultural industries .....	3,471	4,053	2,013	2,378	365	397	217	242
Unemployed .....	391	414	258	268	35	52	15	15
Unemployment rate .....	10.0	9.2	11.1	9.9	8.7	11.6	6.5	5.7
Not in labor force .....	3,367	3,705	1,943	2,230	493	481	236	233
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	1,518	1,823	1,028	1,208	159	204	32	40
Civilian labor force .....	664	779	480	563	49	48	12	19
Percent of population .....	43.7	42.7	46.7	46.6	30.9	23.6	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	496	608	346	448	38	32	9	9
Agriculture .....	20	24	18	22	1	-	1	-
Nonagricultural industries .....	476	585	328	426	37	33	8	9
Unemployed .....	168	171	133	116	11	16	3	10
Unemployment rate .....	25.2	21.9	27.8	20.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	855	1,044	548	645	110	156	20	21

<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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>SEX</b>								
Total (all civilian workers) .....	120,571	124,783	103,753	106,506	12,380	13,127	9,432	11,086
Men .....	65,128	67,343	56,703	58,083	6,005	6,441	5,695	6,696
Women .....	55,443	57,440	47,050	48,422	6,375	6,685	3,737	4,390
<b>OCCUPATION</b>								
Managerial and professional specialty .....	32,906	34,628	29,333	30,729	2,193	2,498	1,349	1,601
Executive, administrative, and managerial .....	15,590	16,718	14,001	15,042	1,003	1,099	738	858
Professional specialty .....	17,316	17,910	15,332	15,687	1,190	1,399	610	743
Technical, sales, and administrative support .....	37,021	37,810	32,277	32,635	3,461	3,701	2,260	2,696
Technicians and related support .....	3,898	3,910	3,324	3,345	386	368	189	261
Sales occupations .....	14,429	15,216	12,918	13,539	1,016	1,118	827	1,049
Administrative support, including clerical .....	18,695	18,683	16,035	15,750	2,059	2,215	1,245	1,387
Service occupations .....	16,570	16,744	12,961	13,121	2,920	2,796	1,896	2,111
Private household .....	935	823	750	652	149	128	204	223
Protective service .....	2,099	2,266	1,668	1,795	379	402	145	163
Service, except private household and protective .....	13,535	13,655	10,543	10,673	2,391	2,266	1,547	1,726
Precision production, craft, and repair .....	13,622	13,748	12,203	12,277	1,024	1,012	1,266	1,469
Mechanics and repairers .....	4,543	4,363	4,088	3,898	343	346	359	358
Construction trades .....	5,076	5,195	4,634	4,766	336	306	465	605
Other precision production, craft, and repair .....	4,004	4,190	3,481	3,614	346	361	442	506
Operators, fabricators, and laborers .....	17,283	18,273	14,085	14,510	2,579	2,937	2,115	2,588
Machine operators, assemblers, and inspectors .....	7,504	7,960	6,075	6,258	1,098	1,289	1,068	1,241
Transportation and material moving occupations .....	5,128	5,190	4,325	4,219	688	784	462	533
Handlers, equipment cleaners, helpers, and laborers .....	4,652	5,122	3,684	4,032	793	864	585	813
Construction laborers .....	670	785	551	614	94	116	100	189
Other handlers, equipment cleaners, helpers, and laborers .....	3,982	4,336	3,134	3,419	699	748	484	624
Farming, forestry, and fishing .....	3,169	3,580	2,895	3,235	202	183	545	621
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	1,652	1,747	1,502	1,526	93	119	402	458
Self-employed workers .....	1,253	1,639	1,199	1,580	44	20	59	79
Unpaid family workers .....	84	44	83	44	-	-	1	-
Nonagricultural industries:								
Wage and salary workers .....	108,265	112,286	92,515	95,063	11,784	12,561	8,489	10,023
Government .....	18,752	18,487	15,250	14,967	2,790	2,792	1,137	1,318
Private industries .....	89,513	93,799	77,265	80,096	8,994	9,769	7,352	8,705
Private households .....	1,104	966	863	758	195	155	230	259
Other industries .....	88,409	92,833	76,401	79,338	8,799	9,614	7,122	8,446
Self-employed workers .....	9,102	8,948	8,260	8,197	456	421	474	516
Unpaid family workers .....	215	120	193	96	3	6	7	10
<b>FULL- OR PART-TIME STATUS</b>								
Full-time workers .....	99,014	100,740	84,885	85,473	10,459	11,040	7,886	9,233
Part-time workers .....	21,557	24,043	18,868	21,033	1,921	2,086	1,546	1,853

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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>SEX</b>								
Total (all civilian workers) .....	9,432	11,086	5,925	7,065	834	964	505	561
Men .....	5,695	6,696	3,704	4,434	457	550	280	316
Women .....	3,737	4,390	2,221	2,631	376	414	224	245
<b>OCCUPATION</b>								
Managerial and professional specialty .....	1,349	1,601	714	852	162	184	118	152
Executive, administrative, and managerial .....	738	858	395	448	83	83	68	86
Professional specialty .....	610	743	318	404	79	101	49	66
Technical, sales, and administrative support .....	2,260	2,696	1,326	1,546	265	314	164	212
Technicians and related support .....	189	261	103	148	31	35	18	27
Sales occupations .....	827	1,049	470	586	79	88	68	92
Administrative support, including clerical .....	1,245	1,387	753	812	155	191	77	93
Service occupations .....	1,896	2,111	1,159	1,345	154	165	69	53
Private household .....	204	223	99	122	3	2	4	4
Protective service .....	145	163	84	84	23	40	13	9
Service, except private household and protective .....	1,547	1,726	975	1,138	129	123	51	40
Precision production, craft, and repair .....	1,266	1,469	859	1,001	79	78	51	61
Mechanics and repairers .....	359	358	220	214	30	23	20	36
Construction trades .....	465	605	314	429	24	20	22	15
Other precision production, craft, and repair .....	442	506	326	357	24	34	9	10
Operators, fabricators, and laborers .....	2,115	2,588	1,389	1,783	164	207	87	76
Machine operators, assemblers, and inspectors .....	1,068	1,241	680	868	86	90	35	27
Transportation and material moving occupations .....	462	533	291	311	41	57	29	29
Handlers, equipment cleaners, helpers, and laborers .....	585	813	418	603	38	60	24	20
Construction laborers .....	100	189	75	150	3	7	2	2
Other handlers, equipment cleaners, helpers, and laborers .....	484	624	343	452	35	53	22	18
Farming, forestry, and fishing .....	545	621	478	539	9	16	16	6
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	402	458	363	408	3	5	7	-
Self-employed workers .....	59	79	44	67	-	-	6	2
Unpaid family workers .....	1	-	1	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	8,489	10,023	5,271	6,287	796	916	452	515
Government .....	1,197	1,318	727	826	147	183	51	59
Private industries .....	7,352	8,705	4,544	5,462	649	733	401	456
Private households .....	230	259	117	142	4	6	5	4
Other industries .....	7,122	8,446	4,427	5,320	645	727	396	451
Self-employed workers .....	474	516	242	298	34	40	39	44
Unpaid family workers .....	7	10	4	4	1	2	-	-
<b>FULL- OR PART-TIME STATUS</b>								
Full-time workers .....	7,886	9,233	4,957	5,845	701	795	439	502
Part time workers .....	1,546	1,853	969	1,220	133	168	66	59

<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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
Total, 16 years and over .....	120,571	124,783	103,753	106,506	12,380	13,127	9,432	11,086
16 to 19 years .....	5,356	6,003	4,769	5,259	428	538	496	608
16 to 17 years .....	2,095	2,517	1,894	2,217	158	226	152	201
18 to 19 years .....	3,260	3,486	2,876	3,042	270	312	345	408
20 to 24 years .....	12,056	12,822	10,241	10,682	1,359	1,524	1,282	1,677
25 years and over .....	103,160	105,958	88,742	90,565	10,593	11,065	7,654	8,802
25 to 54 years .....	88,299	90,751	75,558	77,017	9,337	9,865	6,903	7,986
55 years and over .....	14,861	15,207	13,184	13,548	1,256	1,200	751	815
Men, 16 years and over .....	65,128	67,343	56,703	58,083	6,005	6,441	5,695	6,696
16 to 19 years .....	2,690	3,078	2,387	2,689	205	289	278	327
16 to 17 years .....	1,050	1,299	945	1,152	76	115	90	108
18 to 19 years .....	1,641	1,778	1,442	1,537	128	174	188	218
20 to 24 years .....	6,319	6,845	5,375	5,717	681	795	776	1,110
25 years and over .....	56,118	57,420	48,942	49,678	5,120	5,357	4,641	5,259
25 to 54 years .....	47,870	48,991	41,546	42,094	4,497	4,770	4,207	4,789
55 years and over .....	8,248	8,429	7,396	7,584	623	587	434	470
Women, 16 years and over .....	55,443	57,440	47,050	48,422	6,375	6,685	3,737	4,390
16 to 19 years .....	2,665	2,925	2,383	2,570	223	249	218	282
16 to 17 years .....	1,046	1,218	949	1,066	82	110	62	92
18 to 19 years .....	1,619	1,708	1,434	1,505	141	139	157	190
20 to 24 years .....	5,737	5,977	4,867	4,965	677	728	505	566
25 years and over .....	47,041	48,538	39,800	40,887	5,474	5,708	3,013	3,542
25 to 54 years .....	40,428	41,760	34,013	34,923	4,840	5,095	2,696	3,197
55 years and over .....	6,613	6,778	5,788	5,963	634	613	317	346

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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
Total, 16 years and over .....	6.2	5.3	5.4	4.5	11.4	10.0	10.5	8.8
16 to 19 years .....	17.5	15.9	15.1	13.2	37.1	33.5	25.2	21.9
16 to 17 years .....	19.4	16.6	17.2	14.4	36.7	31.8	32.5	27.5
18 to 19 years .....	16.3	15.3	13.7	12.4	37.3	34.8	21.5	18.9
20 to 24 years .....	9.2	8.3	7.7	6.9	18.9	16.6	13.2	11.0
25 years and over .....	5.1	4.2	4.6	3.7	8.8	7.4	8.8	7.3
25 to 54 years .....	5.3	4.3	4.7	3.7	9.2	7.7	8.9	7.4
55 years and over .....	4.1	3.5	3.8	3.4	6.1	4.8	8.0	6.7
Men, 16 years and over .....	6.3	5.3	5.5	4.6	11.9	9.9	9.9	8.2
16 to 19 years .....	19.2	16.8	17.0	14.3	39.2	31.9	23.5	24.3
16 to 17 years .....	20.8	16.8	18.5	14.4	39.2	30.9	30.7	27.8
18 to 19 years .....	18.1	16.8	15.9	14.2	39.2	32.6	19.6	22.5
20 to 24 years .....	9.7	8.6	8.3	7.6	18.9	15.7	12.7	9.9
25 years and over .....	5.1	4.1	4.6	3.6	9.3	7.4	8.5	6.6
25 to 54 years .....	5.2	4.2	4.7	3.6	9.6	7.6	8.4	6.6
55 years and over .....	4.4	3.7	4.2	3.5	6.8	5.5	9.2	6.6
Women, 16 years and over .....	6.1	5.3	5.3	4.5	10.9	10.0	11.2	9.9
16 to 19 years .....	15.8	14.9	13.2	12.1	35.1	35.3	27.3	19.0
16 to 17 years .....	18.0	16.4	15.9	14.3	34.2	32.7	34.9	27.1
18 to 19 years .....	14.4	13.7	11.3	10.5	35.5	37.3	23.8	14.3
20 to 24 years .....	8.7	7.8	7.1	6.1	18.8	17.5	13.9	13.3
25 years and over .....	5.1	4.3	4.6	3.8	8.4	7.4	9.3	8.5
25 to 54 years .....	5.3	4.5	4.8	3.8	8.7	7.8	9.6	8.6
55 years and over .....	3.6	3.3	3.3	3.2	5.4	4.1	6.3	6.9

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*.

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

(Numbers in thousands)

Reasons	Total		White		Black		Hispanic origin	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>NUMBER OF UNEMPLOYED</b>								
Total unemployed .....	7,918	6,939	5,955	5,049	1,591	1,457	1,101	1,076
Job losers and persons who completed temporary jobs ...	4,304	3,349	3,318	2,556	800	568	638	516
On temporary layoff .....	987	830	837	660	122	116	115	137
Not on temporary layoff .....	3,317	2,519	2,480	1,896	677	452	523	378
Permanent job losers .....	( <sup>1</sup> )	1,773	( <sup>1</sup> )	1,374	( <sup>1</sup> )	288	( <sup>1</sup> )	262
Persons who completed temporary jobs .....	( <sup>1</sup> )	746	( <sup>1</sup> )	522	( <sup>1</sup> )	164	( <sup>1</sup> )	116
Job leavers .....	946	713	738	565	164	115	124	91
Reentrants .....	1,942	2,399	1,403	1,625	446	635	195	351
New entrants .....	726	477	497	303	182	139	143	117
<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 ...	54.4	48.3	55.7	50.6	50.3	39.0	57.9	47.9
On temporary layoff .....	12.5	12.0	14.1	13.1	7.7	8.0	10.4	12.8
Not on temporary layoff .....	41.9	36.3	41.7	37.6	42.6	31.0	47.5	35.2
Job leavers .....	12.0	10.3	12.4	11.2	10.3	7.9	11.3	8.5
Reentrants .....	24.5	34.6	23.6	32.2	28.0	43.6	17.7	32.7
New entrants .....	9.2	6.9	8.3	6.0	11.4	9.5	13.0	10.9
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs ...	3.3	2.5	3.0	2.3	5.7	3.9	6.1	4.2
Job leavers .....	.7	.5	.7	.5	1.2	.8	1.2	.8
Reentrants .....	1.5	1.8	1.3	1.5	3.2	4.4	1.9	2.9
New entrants .....	.6	.4	.5	.3	1.3	.9	1.4	1.0

<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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>NUMBER OF UNEMPLOYED</b>								
Total, 16 years and over .....	7,918	6,939	5,955	5,049	1,591	1,457	1,101	1,076
Less than 5 weeks .....	2,879	2,330	2,232	1,803	517	408	442	352
5 to 14 weeks .....	2,331	2,133	1,740	1,549	486	443	315	337
15 weeks and over .....	2,709	2,477	1,982	1,698	588	606	345	387
15 to 26 weeks .....	1,075	1,104	796	758	227	267	155	165
27 weeks and over .....	1,634	1,372	1,187	940	361	339	189	222
Average (mean) duration, in weeks .....	18.5	18.3	17.8	17.5	20.4	20.6	16.3	18.2
Median duration, in weeks .....	8.1	9.0	7.7	8.4	9.3	11.0	7.3	9.2
<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 .....	36.4	33.6	37.5	35.7	32.5	28.0	40.1	32.7
5 to 14 weeks .....	29.4	30.7	29.2	30.7	30.5	30.4	28.6	31.4
15 weeks and over .....	34.2	35.7	33.3	33.6	37.0	41.6	31.3	36.0
15 to 26 weeks .....	13.6	15.9	13.4	15.0	14.3	18.4	14.1	15.4
27 weeks and over .....	20.6	19.8	19.9	18.6	22.7	23.3	17.2	20.6

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	IV 1993	IV 1994	IV 1993	IV 1994
<b>SEX AND AGE</b>				
Total, 16 years and over .....	85,795	88,247	\$471	\$472
Men, 16 years and over .....	48,781	50,478	520	531
16 to 24 years .....	5,302	5,702	293	303
25 years and over .....	43,479	44,776	567	581
Women, 16 years and over .....	37,014	37,769	400	403
16 to 24 years .....	4,048	4,223	281	279
25 years and over .....	32,965	33,547	417	424
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	72,777	73,926	485	489
Men .....	42,157	43,019	544	559
Women .....	30,621	30,907	408	411
Black .....	9,933	10,553	367	383
Men .....	4,895	5,308	382	406
Women .....	5,037	5,245	352	362
Hispanic origin .....	7,223	8,616	334	327
Men .....	4,640	5,464	351	349
Women .....	2,583	3,152	315	303

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	
	IV 1993	IV 1994	IV 1993	IV 1994
<b>SEX AND AGE</b>				
Total, 16 years and over .....	20,508	21,231	\$135	\$136
Men, 16 years and over .....	6,514	6,848	122	128
16 to 24 years .....	3,419	3,776	101	106
25 years and over .....	3,096	3,072	164	174
Women, 16 years and over .....	13,994	14,383	141	139
16 to 24 years .....	4,186	4,460	102	102
25 years and over .....	9,808	9,923	164	165
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	17,894	18,458	136	136
Men .....	5,483	5,817	123	128
Women .....	12,411	12,641	141	140
Black .....	1,901	1,976	129	129
Men .....	733	730	121	124
Women .....	1,168	1,246	133	132
Hispanic origin .....	1,506	1,807	136	137
Men .....	588	712	139	144
Women .....	919	1,095	135	132

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-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	
	IV 1993	IV 1994	IV 1993	IV 1994
<b>TOTAL</b>				
Managerial and professional specialty .....	24,289	25,827	\$681	\$692
Executive, administrative, and managerial .....	11,758	12,639	673	665
Professional specialty .....	12,531	13,188	687	717
Technical, sales, and administrative support .....	25,877	25,655	424	420
Technicians and related support .....	3,241	3,152	539	535
Sales occupations .....	8,109	8,540	477	433
Administrative support, including clerical .....	14,526	13,964	397	396
Service occupations .....	9,468	9,498	298	301
Private household .....	341	333	187	181
Protective service .....	1,906	2,042	548	517
Service, except private household and protective .....	7,220	7,123	274	277
Precision production, craft, and repair .....	10,914	10,815	501	513
Mechanics and repairers .....	3,800	3,701	503	533
Construction trades .....	3,516	3,477	507	497
Other precision production, craft, and repair .....	3,599	3,637	492	508
Operators, fabricators, and laborers .....	13,905	14,996	369	379
Machine operators, assemblers, and inspectors .....	6,788	7,124	352	368
Transportation and material moving occupations .....	3,875	4,068	445	459
Handlers, equipment cleaners, helpers, and laborers .....	3,242	3,804	320	317
Farming, forestry, and fishing .....	1,342	1,456	286	287
<b>Men</b>				
Managerial and professional specialty .....	12,471	13,421	789	805
Executive, administrative, and managerial .....	6,576	6,976	792	798
Professional specialty .....	5,895	6,444	786	810
Technical, sales, and administrative support .....	9,733	9,632	555	560
Technicians and related support .....	1,692	1,637	659	624
Sales occupations .....	4,610	4,755	568	567
Administrative support, including clerical .....	3,430	3,239	500	497
Service occupations .....	4,838	4,905	349	359
Private household .....	39	15	( <sup>1</sup> )	( <sup>1</sup> )
Protective service .....	1,656	1,793	582	533
Service, except private household and protective .....	3,142	3,098	293	303
Precision production, craft, and repair .....	9,981	9,821	511	524
Mechanics and repairers .....	3,670	3,519	503	530
Construction trades .....	3,461	3,419	507	499
Other precision production, craft, and repair .....	2,849	2,883	531	559
Operators, fabricators, and laborers .....	10,573	11,427	406	413
Machine operators, assemblers, and inspectors .....	4,293	4,490	418	427
Transportation and material moving occupations .....	3,624	3,817	451	467
Handlers, equipment cleaners, helpers, and laborers .....	2,657	3,120	328	330
Farming, forestry, and fishing .....	1,185	1,273	288	295
<b>Women</b>				
Managerial and professional specialty .....	11,818	12,406	591	602
Executive, administrative, and managerial .....	5,182	5,662	527	553
Professional specialty .....	6,636	6,744	621	631
Technical, sales, and administrative support .....	16,144	16,023	380	376
Technicians and related support .....	1,549	1,515	466	464
Sales occupations .....	3,499	3,784	329	317
Administrative support, including clerical .....	11,096	10,724	379	378
Service occupations .....	4,629	4,593	261	257
Private household .....	301	319	183	175
Protective service .....	250	249	440	445
Service, except private household and protective .....	4,078	4,025	260	257
Precision production, craft, and repair .....	933	994	361	380
Mechanics and repairers .....	130	182	522	591
Construction trades .....	54	58	( <sup>1</sup> )	( <sup>1</sup> )
Other precision production, craft, and repair .....	749	754	339	347
Operators, fabricators, and laborers .....	3,332	3,569	284	293
Machine operators, assemblers, and inspectors .....	2,495	2,634	276	291
Transportation and material moving occupations .....	251	251	356	342
Handlers, equipment cleaners, helpers, and laborers .....	586	684	297	283
Farming, forestry, and fishing .....	158	183	272	242

<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							
	IV 1993	IV 1994	Total		Employed		Unemployed			
			IV 1993	IV 1994	IV 1993	IV 1994	Number		Percent of labor force	
							IV 1993	IV 1994	IV 1993	IV 1994
<b>VIETNAM-ERA VETERANS</b>										
Total, 40 years and over .....	7,266	7,470	6,430	6,530	6,134	6,315	295	214	4.6	3.3
40 to 54 years .....	6,395	6,502	5,915	5,957	5,643	5,763	272	194	4.6	3.3
40 to 44 years .....	2,131	1,644	1,979	1,516	1,852	1,459	127	57	6.4	3.7
45 to 49 years .....	2,998	3,253	2,800	2,992	2,699	2,902	100	91	3.6	3.0
50 to 54 years .....	1,266	1,605	1,137	1,449	1,092	1,402	45	47	4.0	3.2
55 years and over .....	871	968	514	573	491	553	23	20	4.5	3.5
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	15,798	16,654	14,382	15,086	13,725	14,542	657	544	4.6	3.6
40 to 44 years .....	7,003	7,809	6,505	7,268	6,212	7,017	292	251	4.5	3.5
45 to 49 years .....	4,701	4,877	4,285	4,417	4,092	4,261	194	156	4.5	3.5
50 to 54 years .....	4,094	3,968	3,592	3,401	3,421	3,264	171	137	4.8	4.0

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	
	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994	IV 1993	IV 1994
<b>Total, 40 to 54 years</b>												
Civilian noninstitutional population .....	5,767	5,796	500	585	250	285	13,272	13,982	1,672	1,751	1,433	1,639
Civilian labor force .....	5,367	5,348	433	499	235	257	12,279	12,855	1,334	1,395	1,270	1,450
Employed .....	5,137	5,196	400	467	209	247	11,789	12,447	1,213	1,305	1,156	1,348
Unemployed .....	230	152	33	33	26	10	491	408	122	89	114	102
Unemployment rate .....	4.3	2.8	7.6	6.6	11.1	3.7	4.0	3.2	9.1	6.4	9.0	7.0
<b>40 to 44 years</b>												
Civilian noninstitutional population .....	1,916	1,440	164	172	99	91	5,917	6,576	753	826	628	771
Civilian labor force .....	1,789	1,339	144	148	97	78	5,566	6,187	629	705	568	718
Employed .....	1,682	1,298	128	134	83	76	5,350	6,001	571	657	507	674
Unemployed .....	107	41	16	14	14	2	216	186	58	47	61	44
Unemployment rate .....	6.0	3.1	11.1	9.4	14.2	2.4	3.9	3.0	9.2	6.7	10.7	6.1
<b>45 to 49 years</b>												
Civilian noninstitutional population .....	2,709	2,920	231	274	114	125	3,940	4,062	476	517	453	499
Civilian labor force .....	2,540	2,705	207	236	104	115	3,657	3,747	380	400	396	431
Employed .....	2,451	2,633	197	223	94	108	3,523	3,630	334	377	372	403
Unemployed .....	88	71	10	13	10	6	134	117	46	23	24	28
Unemployment rate .....	3.5	2.6	4.7	5.5	9.3	5.3	3.7	3.1	12.1	5.8	6.0	6.4
<b>50 to 54 years</b>												
Civilian noninstitutional population .....	1,142	1,436	105	139	37	69	3,415	3,344	443	407	352	370
Civilian labor force .....	1,039	1,304	82	115	34	64	3,056	2,921	326	290	306	301
Employed .....	1,004	1,265	75	109	32	63	2,916	2,815	308	272	277	271
Unemployed .....	35	39	8	6	2	2	141	105	18	19	29	30
Unemployment rate .....	3.4	3.0	9.4	4.9	( <sup>1</sup> )	2.4	4.6	3.6	5.4	6.4	9.5	10.1

<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*.

# Annual Averages



**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**1. Employment status of the civilian noninstitutional population, 1931 to date**

(Numbers in thousands)

Year	Civilian noninstitutional population	Civilian labor force							Not in labor force
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>Persons 14 years of age and over</b>									
1931	( <sup>1</sup> )	50,420	( <sup>1</sup> )	42,400	10,290	32,110	8,020	15.9	( <sup>1</sup> )
1932	( <sup>1</sup> )	51,000	( <sup>1</sup> )	38,940	10,170	28,770	12,060	23.6	( <sup>1</sup> )
1933	( <sup>1</sup> )	51,590	( <sup>1</sup> )	38,760	10,090	28,670	12,830	24.9	( <sup>1</sup> )
1934	( <sup>1</sup> )	52,230	( <sup>1</sup> )	40,890	9,900	30,990	11,340	21.7	( <sup>1</sup> )
1935	( <sup>1</sup> )	52,870	( <sup>1</sup> )	42,260	10,110	32,150	10,610	20.1	( <sup>1</sup> )
1936	( <sup>1</sup> )	53,440	( <sup>1</sup> )	44,410	10,000	34,410	9,030	16.9	( <sup>1</sup> )
1937	( <sup>1</sup> )	54,000	( <sup>1</sup> )	46,300	9,820	36,480	7,700	14.3	( <sup>1</sup> )
1938	( <sup>1</sup> )	54,610	( <sup>1</sup> )	44,220	9,690	34,530	10,390	19.0	( <sup>1</sup> )
1939	( <sup>1</sup> )	55,230	( <sup>1</sup> )	45,750	9,610	36,140	9,480	17.2	( <sup>1</sup> )
1940	( <sup>1</sup> )	55,640	( <sup>1</sup> )	47,520	9,540	37,980	8,120	14.6	( <sup>1</sup> )
1941	( <sup>1</sup> )	55,910	( <sup>1</sup> )	50,350	9,100	41,250	5,560	9.9	( <sup>1</sup> )
1942	98,640	56,410	57.2	53,750	9,250	44,500	2,660	4.7	42,230
1943	94,640	55,540	58.7	54,470	9,080	45,390	1,070	1.9	39,100
1944	93,220	54,630	58.6	53,960	8,950	45,010	670	1.2	38,590
1945	94,090	53,860	57.2	52,820	8,580	44,240	1,040	1.9	40,230
1946	103,070	57,520	55.8	55,250	8,320	46,930	2,270	3.9	45,550
1947	106,018	60,168	56.8	57,812	8,256	49,557	2,356	3.9	45,850
<b>Persons 16 years of age and over</b>									
1947	101,827	59,350	58.3	57,038	7,890	49,148	2,311	3.9	42,477
1948	103,068	60,621	58.8	58,343	7,629	50,714	2,276	3.8	42,447
1949	103,994	61,286	58.9	57,651	7,658	49,993	3,637	5.9	42,708
1950	104,995	62,208	59.2	58,918	7,160	51,758	3,288	5.3	42,787
1951	104,621	62,017	59.2	59,961	6,726	53,235	2,055	3.3	42,604
1952	105,231	62,138	59.0	60,250	6,500	53,749	1,883	3.0	43,093
1953 <sup>2</sup>	107,056	63,015	58.9	61,179	6,260	54,919	1,834	2.9	44,041
1954	108,321	63,643	58.8	60,109	6,205	53,904	3,532	5.5	44,678
1955	109,683	65,023	59.3	62,170	6,450	55,722	2,852	4.4	44,660
1956	110,954	66,552	60.0	63,799	6,283	57,514	2,750	4.1	44,402
1957	112,265	66,929	59.6	64,071	5,947	58,123	2,859	4.3	45,336
1958	113,727	67,639	59.5	63,036	5,586	57,450	4,602	6.8	46,088
1959	115,329	68,369	59.3	64,630	5,565	59,065	3,740	5.5	46,960
1960 <sup>2</sup>	117,245	69,628	59.4	65,778	5,458	60,318	3,852	5.5	47,617
1961	118,771	70,459	59.3	65,746	5,200	60,546	4,714	6.7	48,312
1962 <sup>2</sup>	120,153	70,614	58.8	66,702	4,944	61,759	3,911	5.5	49,539
1963	122,416	71,833	58.7	67,762	4,687	63,076	4,070	5.7	50,583
1964	124,485	73,091	58.7	69,305	4,523	64,782	3,786	5.2	51,394
1965	126,513	74,455	58.9	71,088	4,361	66,726	3,366	4.5	52,058
1966	128,058	75,770	59.2	72,895	3,979	68,915	2,875	3.8	52,288
1967	129,874	77,347	59.6	74,372	3,844	70,527	2,975	3.8	52,527
1968	132,028	78,737	59.6	75,920	3,817	72,103	2,817	3.6	53,291
1969	134,335	80,734	60.1	77,902	3,606	74,296	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	3,463	75,215	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	3,394	75,972	5,016	5.9	55,834
1972 <sup>2</sup>	144,126	87,034	60.4	82,153	3,484	78,669	4,882	5.6	57,091
1973 <sup>2</sup>	147,096	89,429	60.8	85,064	3,470	81,594	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	3,515	83,279	5,156	5.6	58,171
1975	153,153	93,775	61.2	85,846	3,408	82,438	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	3,331	85,421	7,406	7.7	59,991
1977	159,033	99,009	62.3	92,017	3,283	88,734	6,991	7.1	60,025
1978 <sup>2</sup>	161,910	102,251	63.2	96,048	3,387	92,661	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	3,347	95,477	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,303	3,364	95,938	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	3,368	97,030	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	3,401	96,125	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	3,383	97,450	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	3,321	101,685	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	3,179	103,971	8,312	7.2	62,744
1986 <sup>2</sup>	180,587	117,834	65.3	109,597	3,163	106,434	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	3,208	109,232	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	3,169	111,800	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	3,199	114,142	6,528	5.3	62,523
1990	188,049	124,787	66.4	117,914	3,186	114,728	6,874	5.5	63,262
1991	189,765	125,303	66.0	116,877	3,233	113,644	8,426	6.7	64,462
1992	191,576	126,982	66.3	117,598	3,207	114,391	9,384	7.4	64,593
1993	193,550	128,040	66.2	119,306	3,074	116,232	8,734	6.8	65,509
1994 <sup>3</sup>	196,814	131,056	66.6	123,060	3,409	119,651	7,996	6.1	65,758

<sup>1</sup> Not available.

<sup>2</sup> Not strictly comparable with data for prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

<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*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1962 to date**

(Numbers in thousands)

Year	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>Men</b>										
1962 <sup>1</sup>	56,831	46,600	82.0	44,177	77.7	4,069	40,108	2,423	5.2	10,231
1963 <sup>1</sup>	57,921	47,129	81.4	44,657	77.1	3,809	40,849	2,472	5.2	10,792
1964	58,847	47,679	81.0	45,474	77.3	3,691	41,782	2,205	4.6	11,169
1965	59,782	48,255	80.7	46,340	77.5	3,547	42,792	1,914	4.0	11,527
1966	60,262	48,471	80.4	46,919	77.9	3,243	43,675	1,551	3.2	11,792
1967	60,905	48,987	80.4	47,479	78.0	3,164	44,315	1,508	3.1	11,919
1968	61,847	49,533	80.1	48,114	77.8	3,157	44,957	1,419	2.9	12,315
1969	62,898	50,221	79.8	48,818	77.6	2,963	45,855	1,403	2.8	12,677
1970	64,304	51,228	79.7	48,990	76.2	2,862	46,128	2,238	4.4	13,076
1971	65,942	52,180	79.1	49,390	74.9	2,795	46,595	2,789	5.3	13,762
1972 <sup>1</sup>	67,835	53,555	78.9	50,896	75.0	2,849	48,047	2,659	5.0	14,280
1973 <sup>1</sup>	69,292	54,624	78.8	52,349	75.5	2,847	49,502	2,275	4.2	14,667
1974	70,808	55,739	78.7	53,024	74.9	2,919	50,105	2,714	4.9	15,069
1975	72,291	56,299	77.9	51,857	71.7	2,824	49,032	4,442	7.9	15,993
1976	73,759	57,174	77.5	53,138	72.0	2,744	50,394	4,036	7.1	16,585
1977	75,193	58,396	77.7	54,728	72.8	2,671	52,057	3,667	6.3	16,797
1978 <sup>1</sup>	76,576	59,620	77.9	56,479	73.8	2,718	53,761	3,142	5.3	16,956
1979	78,020	60,726	77.8	57,607	73.8	2,686	54,921	3,120	5.1	17,293
1980	79,398	61,453	77.4	57,186	72.0	2,709	54,477	4,267	6.9	17,945
1981	80,511	61,974	77.0	57,397	71.3	2,700	54,697	4,577	7.4	18,537
1982	81,523	62,450	76.6	56,271	69.0	2,736	53,534	6,179	9.9	19,073
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
1994 <sup>2</sup>	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
<b>Women</b>										
1962 <sup>1</sup>	63,321	24,014	37.9	22,525	35.6	875	21,651	1,488	6.2	39,308
1963 <sup>1</sup>	64,494	24,704	38.3	23,105	35.8	878	22,227	1,598	6.5	39,791
1964	65,637	25,412	38.7	23,831	36.3	832	23,000	1,581	6.2	40,225
1965	66,731	26,200	39.3	24,748	37.1	814	23,934	1,452	5.5	40,531
1966	67,795	27,299	40.3	25,976	38.3	736	25,240	1,324	4.8	40,496
1967	68,968	28,360	41.1	26,893	39.0	680	26,212	1,468	5.2	40,606
1968	70,179	29,204	41.6	27,807	39.6	660	27,147	1,397	4.8	40,976
1969	71,436	30,513	42.7	29,084	40.7	643	28,441	1,429	4.7	40,924
1970	72,782	31,543	43.3	29,688	40.8	601	29,087	1,855	5.9	41,239
1971	74,274	32,202	43.4	29,976	40.4	599	29,377	2,227	6.9	42,072
1972 <sup>1</sup>	76,290	33,479	43.9	31,257	41.0	635	30,622	2,222	6.6	42,811
1973 <sup>1</sup>	77,804	34,804	44.7	32,715	42.0	622	32,093	2,089	6.0	43,000
1974	79,312	36,211	45.7	33,789	42.6	596	33,173	2,441	6.7	43,101
1975	80,860	37,475	46.3	33,989	42.0	584	33,404	3,486	9.3	43,386
1976	82,390	38,983	47.3	35,615	43.2	588	35,027	3,369	8.6	43,406
1977	83,840	40,613	48.4	37,289	44.5	612	36,677	3,324	8.2	43,227
1978 <sup>1</sup>	85,334	42,631	50.0	39,569	46.4	669	38,900	3,061	7.2	42,703
1979	86,843	44,235	50.9	41,217	47.5	661	40,556	3,018	6.8	42,608
1980	88,348	45,487	51.5	42,117	47.7	656	41,461	3,370	7.4	42,861
1981	89,618	46,696	52.1	43,000	48.0	667	42,333	3,696	7.9	42,922
1982	90,748	47,755	52.6	43,256	47.7	665	42,591	4,499	9.4	42,993
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
1994 <sup>2</sup>	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221

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

<sup>2</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*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**3. Employment status of the civilian noninstitutional population by age, sex, and race**

(Numbers in thousands)

Age, sex, and race	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>TOTAL</b>										
16 years and over .....	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
16 to 19 years .....	14,196	7,481	52.7	6,161	43.4	249	5,912	1,320	17.6	6,715
16 to 17 years .....	7,245	3,134	43.3	2,510	34.6	132	2,378	624	19.9	4,112
18 to 19 years .....	6,951	4,347	62.5	3,651	52.5	117	3,534	696	16.0	2,604
20 to 24 years .....	18,353	14,131	77.0	12,758	69.5	320	12,439	1,373	9.7	4,222
25 to 54 years .....	112,618	93,898	83.4	89,233	79.2	2,076	87,157	4,665	5.0	18,720
25 to 34 years .....	41,306	34,353	83.2	32,286	78.2	765	31,520	2,067	6.0	6,953
25 to 29 years .....	19,264	15,988	83.0	14,932	77.5	360	14,572	1,056	6.6	3,275
30 to 34 years .....	22,043	18,365	83.3	17,354	78.7	405	16,948	1,011	5.5	3,678
35 to 44 years .....	41,534	35,226	84.8	33,599	80.9	759	32,840	1,627	4.6	6,308
35 to 39 years .....	21,869	18,433	84.3	17,522	80.1	407	17,115	911	4.9	3,436
40 to 44 years .....	19,664	16,793	85.4	16,077	81.8	352	15,725	716	4.3	2,872
45 to 54 years .....	29,778	24,318	81.7	23,348	78.4	551	22,796	971	4.0	5,460
45 to 49 years .....	16,709	14,064	84.2	13,509	80.9	285	13,224	554	3.9	2,645
50 to 54 years .....	13,069	10,255	78.5	9,838	75.3	266	9,572	417	4.1	2,814
55 to 64 years .....	20,635	11,713	56.8	11,228	54.4	410	10,818	485	4.1	8,923
55 to 59 years .....	10,756	7,280	67.7	6,982	64.9	218	6,765	298	4.1	3,475
60 to 64 years .....	9,880	4,432	44.9	4,245	43.0	192	4,053	187	4.2	5,447
65 years and over .....	31,012	3,834	12.4	3,681	11.9	355	3,326	153	4.0	27,178
65 to 69 years .....	9,732	2,135	21.9	2,046	21.0	164	1,882	89	4.2	7,597
70 to 74 years .....	8,517	1,005	11.8	966	11.3	103	863	39	3.9	7,512
75 years and over .....	12,763	694	5.4	669	5.2	88	581	25	3.7	12,069
<b>Men</b>										
16 years and over .....	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
16 to 19 years .....	7,203	3,896	54.1	3,156	43.8	203	2,953	740	19.0	3,307
16 to 17 years .....	3,718	1,830	49.8	1,288	34.6	103	1,184	342	21.0	2,088
18 to 19 years .....	3,486	2,266	65.0	1,868	53.6	99	1,769	398	17.6	1,219
20 to 24 years .....	9,074	7,540	83.1	6,771	74.6	262	6,509	768	10.2	1,534
25 to 54 years .....	55,349	50,782	91.7	48,292	87.2	1,524	46,768	2,490	4.9	4,567
25 to 34 years .....	20,361	18,854	92.6	17,741	87.1	593	17,148	1,113	5.9	1,507
25 to 29 years .....	9,473	8,710	91.9	8,141	85.9	278	7,862	569	6.5	763
30 to 34 years .....	10,889	10,144	93.2	9,600	88.2	315	9,285	544	5.4	744
35 to 44 years .....	20,443	18,966	92.8	18,111	88.6	555	17,556	855	4.5	1,476
35 to 39 years .....	10,772	10,000	92.8	9,526	88.4	295	9,231	474	4.7	772
40 to 44 years .....	9,671	8,966	92.7	8,585	88.8	260	8,325	381	4.2	705
45 to 54 years .....	14,545	12,962	89.1	12,439	85.5	375	12,064	522	4.0	1,583
45 to 49 years .....	8,185	7,447	91.0	7,154	87.4	199	6,954	294	3.9	738
50 to 54 years .....	6,359	5,514	86.7	5,286	83.1	176	5,110	228	4.1	845
55 to 64 years .....	9,810	6,423	65.5	6,142	62.6	291	5,851	281	4.4	3,387
55 to 59 years .....	5,155	3,966	76.9	3,793	73.6	151	3,642	173	4.4	1,189
60 to 64 years .....	4,655	2,457	52.8	2,349	50.5	140	2,209	108	4.4	2,198
65 years and over .....	12,918	2,176	16.8	2,089	16.2	274	1,814	88	4.0	10,742
65 to 69 years .....	4,393	1,177	26.8	1,123	25.6	127	996	53	4.5	3,216
70 to 74 years .....	3,716	586	15.8	566	15.2	79	487	20	3.5	3,130
75 years and over .....	4,809	414	8.6	399	8.3	68	331	14	3.4	4,395
<b>Women</b>										
16 years and over .....	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
16 to 19 years .....	6,993	3,585	51.3	3,005	43.0	46	2,959	580	16.2	3,408
16 to 17 years .....	3,528	1,504	42.6	1,222	34.6	29	1,193	282	18.7	2,024
18 to 19 years .....	3,465	2,081	60.0	1,783	51.4	17	1,765	298	14.3	1,384
20 to 24 years .....	9,279	6,592	71.0	5,987	64.5	58	5,930	605	9.2	2,687
25 to 54 years .....	57,269	43,116	75.3	40,941	71.5	552	40,388	2,175	5.0	14,153
25 to 34 years .....	20,945	15,499	74.0	14,545	69.4	172	14,373	954	6.2	5,446
25 to 29 years .....	9,791	7,279	74.3	6,792	69.4	82	6,710	487	6.7	2,512
30 to 34 years .....	11,154	8,221	73.7	7,753	69.5	90	7,663	467	5.7	2,934
35 to 44 years .....	21,091	16,259	77.1	15,488	73.4	204	15,284	772	4.7	4,831
35 to 39 years .....	11,097	8,433	76.0	7,996	72.1	112	7,884	437	5.2	2,664
40 to 44 years .....	9,994	7,827	78.3	7,492	75.0	92	7,400	335	4.3	2,167
45 to 54 years .....	15,233	11,357	74.6	10,908	71.6	176	10,732	449	4.0	3,876
45 to 49 years .....	8,524	6,616	77.6	6,356	74.6	86	6,270	260	3.9	1,907
50 to 54 years .....	6,710	4,741	70.7	4,552	67.8	90	4,462	188	4.0	1,969
55 to 64 years .....	10,825	5,289	48.9	5,085	47.0	119	4,967	204	3.9	5,536
55 to 59 years .....	5,600	3,314	59.2	3,189	56.9	66	3,123	125	3.8	2,286
60 to 64 years .....	5,225	1,975	37.8	1,896	36.3	52	1,844	79	4.0	3,250
65 years and over .....	18,094	1,658	9.2	1,592	8.8	81	1,512	66	4.0	16,436
65 to 69 years .....	5,339	958	17.9	922	17.3	37	886	36	3.7	4,381
70 to 74 years .....	4,801	419	8.7	400	8.3	25	376	19	4.5	4,382
75 years and over .....	7,955	281	3.5	270	3.4	20	250	11	4.0	7,674

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

(Numbers in thousands)

Age, sex, and race	1994									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
<b>WHITE</b>										
16 years and over .....	165,555	111,082	67.1	105,190	63.5	3,162	102,027	5,892	5.3	54,473
16 to 19 years .....	11,264	6,357	56.4	5,398	47.9	239	5,158	960	15.1	4,907
16 to 17 years .....	5,710	2,681	46.9	2,210	38.7	128	2,082	471	17.6	3,029
18 to 19 years .....	5,554	3,677	66.2	3,188	57.4	111	3,077	489	13.3	1,877
20 to 24 years .....	14,708	11,688	79.5	10,736	73.0	287	10,448	952	8.1	3,021
25 to 54 years .....	93,882	79,232	84.4	75,790	80.7	1,903	73,887	3,442	4.3	14,650
25 to 34 years .....	33,865	28,580	84.4	27,101	80.0	693	26,408	1,479	5.2	5,285
25 to 29 years .....	15,676	13,237	84.4	12,494	79.7	327	12,166	743	5.6	2,439
30 to 34 years .....	18,189	15,343	84.4	14,608	80.3	365	14,242	736	4.8	2,845
35 to 44 years .....	34,582	29,626	85.7	28,442	82.2	695	27,747	1,184	4.0	4,956
35 to 39 years .....	18,123	15,441	85.2	14,781	81.6	373	14,408	660	4.3	2,681
40 to 44 years .....	16,459	14,185	86.2	13,661	83.0	321	13,339	524	3.7	2,274
45 to 54 years .....	25,435	21,026	82.7	20,247	79.6	516	19,731	779	3.7	4,410
45 to 49 years .....	14,208	12,112	85.2	11,669	82.1	262	11,407	443	3.7	2,096
50 to 54 years .....	11,227	8,914	79.4	8,578	76.4	253	8,325	335	3.8	2,313
55 to 64 years .....	17,924	10,319	57.6	9,912	55.3	393	9,519	407	3.9	7,605
55 to 59 years .....	9,291	6,389	68.8	6,137	66.1	208	5,929	251	3.9	2,903
60 to 64 years .....	8,633	3,931	45.5	3,775	43.7	185	3,590	156	4.0	4,702
65 years and over .....	27,776	3,486	12.5	3,354	12.1	339	3,015	132	3.8	24,291
65 to 69 years .....	8,610	1,943	22.6	1,869	21.7	159	1,710	75	3.8	6,667
70 to 74 years .....	7,611	922	12.1	887	11.7	96	790	36	3.9	6,689
75 years and over .....	11,555	620	5.4	599	5.2	84	515	22	3.5	10,935
<b>Men</b>										
16 years and over .....	80,059	60,727	75.9	57,452	71.8	2,347	55,104	3,275	5.4	19,332
16 to 19 years .....	5,748	3,315	57.7	2,776	48.3	196	2,580	540	16.3	2,432
16 to 17 years .....	2,938	1,403	47.8	1,144	38.9	101	1,043	259	18.5	1,535
18 to 19 years .....	2,810	1,912	68.1	1,632	58.1	96	1,537	280	14.7	897
20 to 24 years .....	7,357	6,294	85.5	5,738	78.0	237	5,501	555	8.8	1,063
25 to 54 years .....	46,708	43,393	92.9	41,523	88.9	1,377	40,146	1,870	4.3	3,315
25 to 34 years .....	16,915	15,879	93.9	15,052	89.0	530	14,522	827	5.2	1,037
25 to 29 years .....	7,821	7,305	93.4	6,885	88.0	251	6,634	419	5.7	517
30 to 34 years .....	9,094	8,574	94.3	8,167	89.8	279	7,888	407	4.7	520
35 to 44 years .....	17,247	16,188	93.9	15,562	90.2	501	15,061	626	3.9	1,059
35 to 39 years .....	9,052	8,517	94.1	8,173	90.3	268	7,905	344	4.0	535
40 to 44 years .....	8,195	7,671	93.6	7,389	90.2	233	7,156	282	3.7	525
45 to 54 years .....	12,545	11,327	90.3	10,910	87.0	347	10,563	417	3.7	1,218
45 to 49 years .....	7,036	6,490	92.2	6,256	88.9	180	6,075	234	3.6	546
50 to 54 years .....	5,510	4,837	87.8	4,654	84.5	186	4,468	183	3.8	673
55 to 64 years .....	8,618	5,726	66.4	5,490	63.7	277	5,212	236	4.1	2,892
55 to 59 years .....	4,507	3,520	78.1	3,375	74.9	144	3,231	145	4.1	987
60 to 64 years .....	4,111	2,206	53.7	2,115	51.4	133	1,982	91	4.1	1,905
65 years and over .....	11,629	1,998	17.2	1,925	16.6	260	1,665	74	3.7	9,630
65 to 69 years .....	3,927	1,082	27.6	1,038	26.4	123	915	44	4.0	2,845
70 to 74 years .....	3,331	542	16.3	524	15.7	72	452	18	3.3	2,789
75 years and over .....	4,371	374	8.6	362	8.3	65	298	12	3.3	3,997
<b>Women</b>										
16 years and over .....	85,496	50,356	58.9	47,738	55.8	815	46,923	2,617	5.2	35,141
16 to 19 years .....	5,516	3,042	55.1	2,622	47.5	43	2,579	420	13.8	2,474
16 to 17 years .....	2,772	1,278	46.1	1,066	38.5	27	1,039	211	16.6	1,494
18 to 19 years .....	2,744	1,764	64.3	1,556	56.7	16	1,540	208	11.8	980
20 to 24 years .....	7,351	5,394	73.4	4,997	68.0	50	4,947	397	7.4	1,957
25 to 54 years .....	47,175	35,839	76.0	34,267	72.6	528	33,741	1,572	4.4	11,336
25 to 34 years .....	16,950	12,702	74.9	12,049	71.1	163	11,886	652	5.1	4,248
25 to 29 years .....	7,855	5,932	75.5	5,608	71.4	77	5,532	324	5.5	1,923
30 to 34 years .....	9,095	6,769	74.4	6,441	70.8	86	6,354	328	4.9	2,325
35 to 44 years .....	17,335	13,439	77.5	12,880	74.3	194	12,687	558	4.2	3,896
35 to 39 years .....	9,071	6,925	78.3	6,809	72.9	106	6,503	316	4.6	2,146
40 to 44 years .....	8,264	6,514	78.8	6,272	75.9	88	6,184	242	3.7	1,750
45 to 54 years .....	12,890	9,699	75.2	9,338	72.4	169	9,168	361	3.7	3,191
45 to 49 years .....	7,173	5,622	78.4	5,413	75.5	82	5,331	209	3.7	1,550
50 to 54 years .....	5,717	4,077	71.3	3,924	68.6	87	3,837	153	3.7	1,641
55 to 64 years .....	9,306	4,593	49.4	4,423	47.5	116	4,307	170	3.7	4,713
55 to 59 years .....	4,784	2,868	59.9	2,762	57.7	64	2,699	106	3.7	1,916
60 to 64 years .....	4,522	1,725	38.1	1,660	36.7	52	1,608	65	3.8	2,797
65 years and over .....	16,148	1,487	9.2	1,429	8.9	80	1,350	58	3.9	14,660
65 to 69 years .....	4,684	861	18.4	830	17.7	36	794	31	3.6	3,822
70 to 74 years .....	4,280	380	8.9	362	8.5	24	338	18	4.7	3,900
75 years and over .....	7,184	246	3.4	237	3.3	19	217	9	3.8	6,938

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

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

(Numbers in thousands)

Age, sex, and race	1994									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed			Unemployed			
			Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force		
<b>BLACK</b>										
16 years and over .....	22,879	14,502	63.4	12,835	56.1	136	12,699	1,666	11.5	8,377
16 to 19 years .....	2,211	852	38.5	552	24.9	1	547	300	35.2	1,360
16 to 17 years .....	1,168	351	30.0	224	19.2	-	222	127	36.1	817
18 to 19 years .....	1,044	501	48.0	328	31.4	1	325	173	34.6	543
20 to 24 years .....	2,616	1,800	68.8	1,449	55.4	19	1,430	351	19.5	816
25 to 54 years .....	13,483	10,575	78.4	9,631	71.4	94	9,537	944	8.9	2,907
25 to 34 years .....	5,362	4,199	78.3	3,732	69.6	39	3,693	468	11.1	1,162
25 to 29 years .....	2,563	1,990	77.7	1,741	67.9	17	1,724	249	12.5	573
30 to 34 years .....	2,799	2,209	78.9	1,991	71.1	22	1,969	218	9.9	589
35 to 44 years .....	5,038	4,068	80.8	3,722	73.9	35	3,687	346	8.5	969
35 to 39 years .....	2,719	2,192	80.6	1,991	73.2	19	1,972	201	9.2	528
40 to 44 years .....	2,318	1,877	80.9	1,731	74.7	16	1,715	146	7.8	442
45 to 54 years .....	3,084	2,308	74.8	2,178	70.6	20	2,157	130	5.6	776
45 to 49 years .....	1,771	1,375	77.6	1,297	73.2	12	1,285	78	5.7	396
50 to 54 years .....	1,313	933	71.1	881	67.1	9	872	52	5.6	380
55 to 64 years .....	2,045	1,007	49.3	953	46.6	11	942	55	5.4	1,037
55 to 59 years .....	1,094	643	58.7	610	55.7	6	604	33	5.1	452
60 to 64 years .....	950	365	38.4	343	36.1	5	338	22	6.0	586
65 years and over .....	2,524	267	10.6	251	9.9	8	243	16	6.2	2,257
65 to 69 years .....	864	152	17.6	141	16.3	2	138	11	7.2	712
70 to 74 years .....	705	66	9.4	64	9.0	2	60	3	3.8	639
75 years and over .....	955	49	5.2	46	4.9	-	45	1	2.9	906
<b>Men</b>										
16 years and over .....	10,258	7,089	69.1	6,241	60.8	118	6,122	848	12.0	3,169
16 to 19 years .....	1,087	443	40.8	276	25.4	1	273	167	37.6	644
16 to 17 years .....	586	176	30.1	107	18.3	-	105	69	39.3	410
18 to 19 years .....	501	266	53.2	169	33.8	1	167	97	36.5	234
20 to 24 years .....	1,207	891	73.9	718	59.6	14	704	173	19.4	315
25 to 54 years .....	6,091	5,145	84.5	4,675	76.8	84	4,592	470	9.1	946
25 to 34 years .....	2,399	2,068	86.2	1,850	77.1	35	1,815	218	10.6	331
25 to 29 years .....	1,130	969	85.8	855	75.7	13	842	114	11.8	161
30 to 34 years .....	1,269	1,099	86.6	995	78.4	22	973	104	9.5	170
35 to 44 years .....	2,300	1,975	85.9	1,795	78.1	30	1,765	180	9.1	324
35 to 39 years .....	1,244	1,060	85.2	960	77.2	17	943	101	9.5	183
40 to 44 years .....	1,056	915	86.6	836	79.1	14	822	79	8.7	141
45 to 54 years .....	1,392	1,102	79.1	1,030	74.0	19	1,011	72	6.5	290
45 to 49 years .....	805	651	80.9	609	75.6	11	597	42	6.5	154
50 to 54 years .....	587	451	76.8	422	71.8	30	414	29	6.5	136
55 to 64 years .....	889	484	54.5	455	51.2	9	446	29	6.0	404
55 to 59 years .....	484	316	65.2	298	61.6	4	294	18	5.6	168
60 to 64 years .....	404	169	41.7	157	38.9	5	152	11	6.7	236
65 years and over .....	985	125	12.7	115	11.7	8	107	10	8.2	860
65 to 69 years .....	359	68	18.9	61	17.1	2	59	7	9.6	291
70 to 74 years .....	294	34	11.6	32	10.9	2	28	-	( <sup>1</sup> )	260
75 years and over .....	333	23	7.0	22	6.5	-	20	1	( <sup>1</sup> )	309
<b>Women</b>										
16 years and over .....	12,621	7,413	58.7	6,595	52.3	18	6,577	818	11.0	5,208
16 to 19 years .....	1,125	409	36.3	275	24.5	-	274	133	32.6	716
16 to 17 years .....	582	174	29.9	117	20.1	-	117	57	32.9	408
18 to 19 years .....	543	235	43.2	158	29.2	-	157	76	32.5	308
20 to 24 years .....	1,410	909	64.5	731	51.8	5	726	178	19.6	501
25 to 54 years .....	7,392	5,430	73.5	4,956	67.0	10	4,946	474	8.7	1,962
25 to 34 years .....	2,963	2,131	71.9	1,882	63.5	4	1,878	249	11.7	831
25 to 29 years .....	1,433	1,021	71.3	886	61.8	4	882	135	13.2	412
30 to 34 years .....	1,530	1,110	72.6	996	65.1	-	996	114	10.3	420
35 to 44 years .....	2,738	2,093	76.4	1,926	70.4	2	1,922	166	8.0	645
35 to 39 years .....	1,475	1,131	76.7	1,031	69.9	1	1,029	100	8.8	344
40 to 44 years .....	1,262	962	76.2	895	70.9	1	893	67	6.9	301
45 to 54 years .....	1,692	1,206	71.3	1,147	67.8	1	1,146	59	4.9	486
45 to 49 years .....	966	724	74.9	688	71.3	1	688	35	4.9	242
50 to 54 years .....	726	482	66.4	459	63.2	-	458	23	4.8	244
55 to 64 years .....	1,156	523	45.3	497	43.0	1	496	26	4.9	633
55 to 59 years .....	610	327	53.6	312	51.1	1	310	15	4.7	283
60 to 64 years .....	546	196	36.0	186	34.0	-	186	11	5.4	350
65 years and over .....	1,538	142	9.2	136	8.8	-	135	6	4.4	1,397
65 to 69 years .....	505	84	16.6	79	15.7	-	79	4	5.3	421
70 to 74 years .....	411	32	7.8	32	7.7	-	31	-	( <sup>1</sup> )	379
75 years and over .....	623	26	4.2	25	4.0	-	25	1	( <sup>1</sup> )	597

<sup>1</sup> Data not shown where base is less than 35,000.

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*.

4. Employment status of the Hispanic-origin population by age and sex

(Numbers in thousands)

Age and sex	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>TOTAL</b>										
16 years and over .....	18,117	11,975	66.1	10,788	59.5	560	10,227	1,187	9.9	6,142
16 to 19 years .....	1,818	807	44.4	609	33.5	32	577	198	24.5	1,010
16 to 17 years .....	902	285	31.6	195	21.6	12	182	90	31.7	617
18 to 19 years .....	916	522	57.0	415	45.3	20	395	108	20.6	394
20 to 24 years .....	2,518	1,863	74.0	1,643	65.3	88	1,555	220	11.8	655
25 years and over .....	13,782	9,305	67.5	8,535	61.9	440	8,095	770	8.3	4,477
25 to 54 years .....	10,980	8,456	77.0	7,749	70.6	404	7,345	707	8.4	2,523
25 to 34 years .....	5,000	3,865	77.3	3,517	70.3	195	3,322	348	9.0	1,135
35 to 44 years .....	3,756	2,965	78.9	2,737	72.9	132	2,606	227	7.7	791
45 to 54 years .....	2,223	1,626	73.1	1,495	67.2	77	1,418	132	8.1	597
55 years and over .....	2,802	848	30.3	786	28.0	36	750	63	7.4	1,954
55 to 64 years .....	1,401	698	49.8	647	46.2	27	620	51	7.3	703
65 years and over .....	1,401	151	10.7	139	9.9	8	130	12	7.9	1,251
<b>Men</b>										
16 years and over .....	9,104	7,210	79.2	6,530	71.7	494	6,036	680	9.4	1,894
16 to 19 years .....	926	163	50.0	341	36.8	27	314	121	26.3	463
16 to 17 years .....	472	463	34.5	109	23.0	10	98	54	33.3	309
18 to 19 years .....	454	300	66.1	233	51.2	17	215	67	22.5	154
20 to 24 years .....	1,346	1,184	88.0	1,056	78.5	79	977	128	10.8	162
25 years and over .....	6,832	5,563	81.4	5,133	75.1	387	4,745	430	7.7	1,269
25 to 54 years .....	5,574	5,065	90.9	4,674	83.9	354	4,320	391	7.7	509
25 to 34 years .....	2,627	2,430	92.5	2,227	84.8	173	2,054	203	8.4	197
35 to 44 years .....	1,871	1,713	91.5	1,600	85.5	116	1,485	113	6.6	158
45 to 54 years .....	1,076	922	85.7	847	78.7	79	781	75	8.1	154
55 years and over .....	1,258	498	39.6	459	36.5	34	425	40	8.0	760
55 to 64 years .....	644	410	63.6	379	58.9	26	354	30	7.4	234
65 years and over .....	614	89	14.4	79	12.9	8	71	9	10.5	526
<b>Women</b>										
16 years and over .....	9,014	4,765	52.9	4,258	47.2	66	4,191	508	10.7	4,248
16 to 19 years .....	892	345	38.7	268	30.1	4	263	77	22.2	547
16 to 17 years .....	430	122	28.5	86	20.0	1	84	36	29.7	307
18 to 19 years .....	462	222	48.1	182	39.4	3	179	40	18.1	240
20 to 24 years .....	1,173	679	57.9	587	50.1	9	578	92	13.5	494
25 years and over .....	6,949	3,742	53.8	3,402	49.0	52	3,350	339	9.1	3,208
25 to 54 years .....	5,405	3,392	62.7	3,075	56.9	50	3,025	316	9.3	2,014
25 to 34 years .....	2,373	1,435	60.5	1,290	54.4	54	1,268	145	10.1	938
35 to 44 years .....	1,885	1,252	66.4	1,137	60.3	16	1,121	115	9.2	633
45 to 54 years .....	1,147	704	61.4	648	56.4	56	12	57	8.0	443
55 years and over .....	1,544	350	22.7	327	21.2	1	325	23	6.6	1,194
55 to 64 years .....	757	288	38.1	268	35.4	1	266	21	7.1	469
65 years and over .....	787	62	7.9	59	7.5	-	59	2	3.6	725

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  
ANNUAL AVERAGES**

**5. 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 .....	193,550	196,814	163,921	165,555	22,329	22,879	15,753	18,117
Civilian labor force .....	128,040	131,056	109,359	111,082	13,943	14,502	10,377	11,975
Percent of population .....	66.2	66.6	66.7	67.1	62.4	63.4	65.9	66.1
Employed .....	119,306	123,060	102,812	105,190	12,146	12,835	9,272	10,788
Agriculture .....	3,074	3,409	2,864	3,162	142	136	467	560
Nonagricultural industries .....	116,232	119,651	99,948	102,027	12,004	12,699	8,805	10,227
Unemployed .....	8,734	7,996	6,547	5,892	1,796	1,666	1,104	1,187
Unemployment rate .....	6.8	6.1	6.0	5.3	12.9	11.5	10.6	9.9
Not in labor force .....	65,509	65,758	54,562	54,473	8,386	8,377	5,377	6,142
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	92,620	94,355	79,080	80,059	10,078	10,258	7,825	9,104
Civilian labor force .....	69,633	70,817	60,150	60,727	6,911	7,089	6,256	7,210
Percent of population .....	75.2	75.1	76.1	75.9	68.6	69.1	80.0	79.2
Employed .....	64,700	66,450	56,397	57,452	5,957	6,241	5,603	6,530
Agriculture .....	2,438	2,554	2,254	2,347	128	118	417	494
Nonagricultural industries .....	62,263	63,896	54,143	55,104	5,829	6,122	5,186	6,036
Unemployed .....	4,932	4,367	3,753	3,275	954	848	653	680
Unemployment rate .....	7.1	6.2	6.2	5.4	13.8	12.0	10.4	9.4
Not in labor force .....	22,987	23,538	18,929	19,332	3,167	3,169	1,569	1,894
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	85,907	87,151	73,711	74,311	9,031	9,171	7,063	8,178
Civilian labor force .....	66,069	66,921	57,115	57,411	6,498	6,646	5,871	6,747
Percent of population .....	76.9	76.8	77.5	77.3	72.0	72.5	83.1	82.5
Employed .....	61,865	63,294	53,897	54,676	5,710	5,964	5,318	6,189
Agriculture .....	2,263	2,351	2,091	2,151	120	115	394	466
Nonagricultural industries .....	59,602	60,943	51,806	52,525	5,590	5,849	4,924	5,722
Unemployed .....	4,204	3,627	3,218	2,735	789	682	553	558
Unemployment rate .....	6.4	5.4	5.6	4.8	12.1	10.3	9.4	8.3
Not in labor force .....	19,838	20,230	16,596	16,900	2,532	2,525	1,192	1,431
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	100,930	102,460	84,841	85,496	12,251	12,621	7,928	9,014
Civilian labor force .....	58,407	60,239	49,208	50,356	7,031	7,413	4,120	4,765
Percent of population .....	57.9	58.8	58.0	58.9	57.4	58.7	52.0	52.9
Employed .....	54,606	56,610	46,415	47,738	6,189	6,595	3,669	4,258
Agriculture .....	636	855	610	815	14	18	50	66
Nonagricultural industries .....	53,970	55,755	45,805	46,923	6,175	6,577	3,619	4,191
Unemployed .....	3,801	3,629	2,793	2,617	842	818	451	508
Unemployment rate .....	6.5	6.0	5.7	5.2	12.0	11.0	10.9	10.7
Not in labor force .....	42,522	42,221	35,633	35,141	5,220	5,208	3,808	4,248
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	94,388	95,467	79,631	79,980	11,200	11,496	7,176	8,122
Civilian labor force .....	55,146	56,655	46,413	47,314	6,668	7,004	3,846	4,421
Percent of population .....	58.4	59.3	58.3	59.2	59.5	60.9	53.6	54.4
Employed .....	51,912	53,606	44,028	45,116	5,962	6,320	3,467	3,989
Agriculture .....	599	809	574	772	13	17	46	61
Nonagricultural industries .....	51,313	52,796	43,454	44,344	5,949	6,303	3,422	3,928
Unemployed .....	3,234	3,049	2,385	2,197	706	685	378	431
Unemployment rate .....	5.9	5.4	5.1	4.6	10.6	9.8	9.8	9.8
Not in labor force .....	39,242	38,813	33,218	32,666	4,532	4,492	3,330	3,701
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	13,255	14,196	10,579	11,264	2,099	2,211	1,515	1,818
Civilian labor force .....	6,826	7,481	5,831	6,357	776	852	660	807
Percent of population .....	51.5	52.7	55.1	56.4	37.0	38.5	43.6	44.4
Employed .....	5,530	6,161	4,887	5,398	474	552	487	609
Agriculture .....	212	249	199	239	9	1	28	32
Nonagricultural industries .....	5,317	5,912	4,688	5,158	466	547	459	577
Unemployed .....	1,296	1,320	943	960	302	300	173	198
Unemployment rate .....	19.0	17.6	16.2	15.1	38.9	35.2	26.2	24.5
Not in labor force .....	6,429	6,715	4,748	4,907	1,323	1,360	855	1,010

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*.

6. 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 .....	15,753	18,117	9,693	11,174	1,676	1,854	927	1,002
Civilian labor force .....	10,377	11,975	6,499	7,567	950	1,026	554	604
Percent of population .....	65.9	66.1	67.0	67.7	56.7	55.4	59.8	60.3
Employed .....	9,272	10,788	5,805	6,800	828	907	511	555
Agriculture .....	467	560	409	502	8	3	9	4
Nonagricultural industries .....	8,805	10,227	5,396	6,298	820	900	502	551
Unemployed .....	1,104	1,187	693	766	122	119	43	49
Unemployment rate .....	10.6	9.9	10.7	10.1	12.8	11.6	7.8	8.1
Not in labor force .....	5,377	6,142	3,194	3,608	725	828	373	398
<b>Men, 16 years and over</b>								
Civilian noninstitutional population .....	7,825	9,104	4,958	5,803	756	851	433	485
Civilian labor force .....	6,256	7,210	4,043	4,728	534	575	317	341
Percent of population .....	80.0	79.2	81.5	81.5	70.6	67.6	73.3	70.3
Employed .....	5,603	6,530	3,628	4,277	457	512	293	314
Agriculture .....	417	494	363	440	7	2	7	4
Nonagricultural industries .....	5,186	6,036	3,266	3,837	449	506	285	310
Unemployed .....	653	680	414	450	77	63	25	27
Unemployment rate .....	10.4	9.4	10.2	9.5	14.4	11.0	7.8	7.9
Not in labor force .....	1,569	1,894	916	1,075	223	276	115	144
<b>Men, 20 years and over</b>								
Civilian noninstitutional population .....	7,063	8,178	4,456	5,196	663	744	415	459
Civilian labor force .....	5,871	6,747	3,774	4,391	495	539	308	331
Percent of population .....	83.1	82.5	84.7	84.5	74.7	72.4	74.2	72.2
Employed .....	5,318	6,189	3,427	4,025	431	488	286	307
Agriculture .....	394	466	343	415	6	2	7	4
Nonagricultural industries .....	4,924	5,722	3,084	3,610	425	482	279	304
Unemployed .....	553	558	347	366	63	50	22	24
Unemployment rate .....	9.4	8.3	9.2	8.3	12.8	9.4	7.1	7.2
Not in labor force .....	1,192	1,431	683	805	168	206	107	128
<b>Women, 16 years and over</b>								
Civilian noninstitutional population .....	7,928	9,014	4,735	5,372	919	1,003	494	517
Civilian labor force .....	4,120	4,765	2,456	2,839	417	451	237	263
Percent of population .....	52.0	52.9	51.9	52.9	45.3	44.9	47.9	50.9
Employed .....	3,669	4,258	2,177	2,523	372	395	218	241
Agriculture .....	50	66	46	62	1	-	2	-
Nonagricultural industries .....	3,619	4,191	2,130	2,461	371	394	217	241
Unemployed .....	451	508	279	316	45	56	18	22
Unemployment rate .....	10.9	10.7	11.4	11.1	10.8	12.4	7.7	8.4
Not in labor force .....	3,808	4,248	2,279	2,533	503	552	257	254
<b>Women, 20 years and over</b>								
Civilian noninstitutional population .....	7,176	8,122	4,213	4,784	845	912	467	494
Civilian labor force .....	3,846	4,421	2,256	2,607	397	425	227	255
Percent of population .....	53.6	54.4	53.5	54.5	47.0	46.6	48.5	51.6
Employed .....	3,467	3,989	2,028	2,344	359	376	211	235
Agriculture .....	46	61	43	57	1	-	1	-
Nonagricultural industries .....	3,422	3,928	1,985	2,286	358	376	210	235
Unemployed .....	378	431	228	263	38	49	16	19
Unemployment rate .....	9.8	9.8	10.1	10.1	9.6	11.4	6.9	7.6
Not in labor force .....	3,330	3,701	1,957	2,177	448	487	241	239
<b>Both sexes, 16 to 19 years</b>								
Civilian noninstitutional population .....	1,515	1,818	1,024	1,195	169	198	44	49
Civilian labor force .....	660	807	469	569	59	63	20	18
Percent of population .....	43.6	44.4	45.8	47.6	34.9	31.9	44.3	36.7
Employed .....	487	609	351	431	38	43	14	12
Agriculture .....	28	32	23	29	1	-	1	-
Nonagricultural industries .....	459	577	327	402	37	43	13	12
Unemployed .....	173	198	119	137	21	20	6	6
Unemployment rate .....	26.2	24.5	25.3	24.1	35.1	32.0	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	855	1,010	555	626	110	135	25	31

<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 35,000.

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  
ANNUAL AVERAGES**

**7. 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	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 .....	14,274	7,119	49.9	6,246	1,299	4,947	873	226	648	12.3
16 to 19 years .....	9,317	4,104	44.0	3,444	338	3,105	661	129	531	16.1
20 to 24 years .....	4,956	3,015	60.8	2,802	960	1,842	213	97	116	7.1
High school .....	7,124	2,925	41.1	2,378	161	2,217	547	102	445	18.7
College .....	7,150	4,194	58.7	3,868	1,137	2,730	326	124	202	7.8
Full-time students .....	5,801	3,056	52.7	2,804	523	2,280	253	82	170	8.3
Part-time students .....	1,349	1,138	84.4	1,064	614	450	74	42	32	6.5
Men, 16 to 24 years .....	7,114	3,472	48.8	2,993	669	2,325	479	132	347	13.8
16 to 19 years .....	4,741	2,054	43.3	1,693	181	1,512	361	75	286	17.6
20 to 24 years .....	2,373	1,418	59.8	1,300	488	813	118	57	61	8.3
High school .....	3,766	1,560	41.4	1,252	105	1,147	308	62	246	19.7
College .....	3,348	1,912	57.1	1,742	564	1,177	171	70	101	8.9
Full-time students .....	2,769	1,417	51.2	1,285	282	1,003	132	46	86	9.3
Part-time students .....	579	495	85.6	457	282	174	39	24	14	7.8
Women, 16 to 24 years .....	7,160	3,647	50.9	3,252	630	2,623	395	94	301	10.8
16 to 19 years .....	4,577	2,050	44.8	1,751	157	1,593	299	54	245	14.6
20 to 24 years .....	2,584	1,597	61.8	1,502	473	1,029	95	40	56	6.0
High school .....	3,358	1,365	40.7	1,126	57	1,070	239	40	199	17.5
College .....	3,802	2,282	60.0	2,126	573	1,553	156	54	102	6.8
Full-time students .....	3,032	1,639	54.1	1,519	241	1,277	120	36	84	7.3
Part-time students .....	770	643	83.4	607	332	276	35	18	18	5.5
<b>White</b>										
Total, 16 to 24 years .....	11,265	6,028	53.5	5,388	1,112	4,276	640	149	491	10.6
16 to 19 years .....	7,350	3,517	47.9	3,027	296	2,731	490	85	405	13.9
20 to 24 years .....	3,916	2,511	64.1	2,361	816	1,545	150	64	86	6.0
Men .....	5,652	2,954	52.3	2,598	581	2,018	356	87	268	12.0
Women .....	5,613	3,074	54.8	2,790	532	2,258	284	61	223	9.2
High school .....	5,511	2,478	45.0	2,071	134	1,937	407	68	339	16.4
College .....	5,754	3,550	61.7	3,317	978	2,339	233	81	152	6.6
Full-time students .....	4,654	2,602	55.9	2,419	455	1,964	182	52	130	7.0
Part-time students .....	1,100	948	86.2	898	523	375	50	29	22	5.3
<b>Black</b>										
Total, 16 to 24 years .....	2,094	761	36.3	573	121	452	188	65	123	24.7
16 to 19 years .....	1,464	442	30.2	299	29	270	143	39	104	32.4
20 to 24 years .....	630	319	50.6	274	92	181	45	25	20	14.1
Men .....	986	351	35.6	255	53	202	96	37	60	27.5
Women .....	1,108	410	37.0	318	68	250	92	28	64	22.4
High school .....	1,240	347	28.0	227	17	210	120	30	90	34.6
College .....	853	414	48.5	346	104	242	68	35	33	16.4
Full-time students .....	693	290	41.9	240	48	192	50	25	26	17.3
Part-time students .....	160	124	77.3	106	57	49	18	10	8	14.3
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	1,517	645	42.5	524	142	382	121	41	80	18.8
16 to 19 years .....	1,070	360	33.6	266	42	223	95	27	68	26.2
20 to 24 years .....	447	285	63.8	258	100	159	27	15	12	9.4
Men .....	757	327	43.2	256	75	181	71	25	46	21.7
Women .....	760	319	41.9	268	67	202	50	16	34	15.7
High school .....	925	275	29.7	193	31	162	82	24	58	29.8
College .....	592	370	62.6	331	111	220	39	18	22	10.6
Full-time students .....	419	227	54.2	198	37	161	29	12	17	12.8
Part-time students .....	173	143	82.8	133	74	59	10	3	4	7.1

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**7. 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	Civilian noninstitutional population	1994								
		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 .....	18,275	14,493	79.3	12,673	9,844	2,829	1,819	1,594	225	12.6
16 to 19 years .....	4,878	3,376	69.2	2,717	1,544	1,173	659	519	140	19.5
20 to 24 years .....	13,397	11,116	83.0	9,956	8,300	1,656	1,160	1,075	85	10.4
Less than a high school diploma .....	5,061	3,141	62.1	2,415	1,574	840	726	602	124	23.1
High school graduates, no college .....	7,140	5,872	82.2	5,172	4,124	1,048	699	640	59	11.9
Less than a bachelor's degree .....	4,443	3,945	88.8	3,634	2,847	787	310	273	38	7.9
College graduates .....	1,632	1,536	94.1	1,452	1,299	153	84	80	4	5.5
Men, 16 to 24 years .....	9,163	7,963	86.9	6,934	5,784	1,150	1,030	928	102	12.9
16 to 19 years .....	2,462	1,842	74.8	1,463	944	519	379	311	68	20.6
20 to 24 years .....	6,701	6,122	91.4	5,471	4,840	631	651	617	34	10.6
Less than a high school diploma .....	2,704	2,026	74.9	1,587	1,164	422	439	380	59	21.7
High school graduates, no college .....	3,681	3,334	90.6	2,933	2,533	400	401	378	24	12.0
Less than a bachelor's degree .....	2,071	1,930	93.2	1,782	1,508	274	148	131	17	7.7
College graduates .....	708	674	95.2	632	579	54	42	39	2	6.2
Women, 16 to 24 years .....	9,112	6,529	71.7	5,740	4,060	1,679	790	667	123	12.1
16 to 19 years .....	2,416	1,535	63.5	1,254	600	654	280	208	72	18.3
20 to 24 years .....	6,696	4,995	74.6	4,485	3,460	1,025	509	459	51	10.2
Less than a high school diploma .....	2,357	1,115	47.3	828	410	418	287	222	65	25.8
High school graduates, no college .....	3,459	2,537	73.3	2,239	1,591	649	298	263	35	11.7
Less than a bachelor's degree .....	2,371	2,015	85.0	1,853	1,339	514	162	141	21	8.1
College graduates .....	924	862	93.2	820	721	99	42	40	2	4.9
<b>White</b>										
Total, 16 to 24 years .....	14,707	12,017	81.7	10,745	8,401	2,344	1,272	1,102	170	10.6
16 to 19 years .....	3,914	2,840	72.6	2,370	1,365	1,005	470	363	107	16.5
20 to 24 years .....	10,793	9,177	85.0	8,375	7,036	1,339	802	740	63	8.7
Men .....	7,452	6,655	89.3	5,916	4,983	933	739	664	76	11.1
Women .....	7,254	5,362	73.9	4,829	3,418	1,411	533	439	94	9.9
Less than a high school diploma .....	3,945	2,584	65.5	2,073	1,361	712	511	418	94	19.8
High school graduates, no college .....	5,696	4,801	84.3	4,326	3,480	846	475	430	44	9.9
Less than a bachelor's degree .....	3,642	3,283	90.2	3,069	2,414	656	214	186	28	6.5
College graduates .....	1,424	1,349	94.8	1,277	1,146	131	72	68	4	5.4
<b>Black</b>										
Total, 16 to 24 years .....	2,734	1,891	69.2	1,428	1,061	367	463	422	40	24.5
16 to 19 years .....	747	410	54.8	253	132	121	157	134	23	38.3
20 to 24 years .....	1,987	1,481	74.6	1,175	930	246	306	288	17	20.6
Men .....	1,308	983	75.2	740	573	167	243	224	18	24.7
Women .....	1,427	908	63.6	688	488	200	220	198	22	24.2
Less than a high school diploma .....	834	400	47.9	223	128	95	176	155	22	44.1
High school graduates, no college .....	1,173	866	73.9	668	507	161	198	187	12	22.9
Less than a bachelor's degree .....	599	506	84.4	424	328	96	82	75	2	16.2
College graduates .....	128	119	92.8	113	98	15	5	5	-	4.5
<b>Hispanic origin</b>										
Total, 16 to 24 years .....	2,819	2,025	71.8	1,728	1,382	346	296	259	37	14.6
16 to 19 years .....	747	447	59.8	344	223	121	104	84	19	23.1
20 to 24 years .....	2,071	1,578	76.2	1,385	1,160	225	193	176	17	12.2
Men .....	1,515	1,320	87.1	1,142	964	177	178	159	20	13.5
Women .....	1,304	705	54.1	587	418	169	118	101	17	16.8
Less than a high school diploma .....	1,426	904	63.4	744	588	156	160	137	23	17.7
High school graduates, no college .....	912	706	77.4	612	497	115	95	86	9	13.4
Less than a bachelor's degree .....	421	363	86.0	324	253	71	39	34	2	10.7
College graduates .....	60	52	86.8	49	44	4	3	2	-	5.4

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*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

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

(In thousands)

Age, sex, and race	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 .....	99,772	85,686	9,980	4,106	23,288	3,453	18,321	1,513	6,513	1,483
16 to 19 years .....	1,883	1,560	269	54	4,278	360	3,742	177	648	672
16 to 17 years .....	306	241	55	10	2,204	83	2,025	95	192	432
18 to 19 years .....	1,577	1,319	214	44	2,074	276	1,717	81	456	240
20 years and over .....	97,890	84,126	9,711	4,052	19,010	3,094	14,580	1,337	5,865	811
20 to 24 years .....	9,260	8,035	960	265	3,498	694	2,640	164	1,172	201
25 years and over .....	88,630	76,091	8,751	3,788	15,511	2,400	11,939	1,173	4,693	610
25 to 54 years .....	77,921	67,217	7,548	3,156	11,312	2,139	8,381	792	4,216	449
55 years and over .....	10,709	8,874	1,203	632	4,199	261	3,558	381	477	161
<b>Men, 16 years and over</b> .....	58,832	51,615	5,144	2,073	7,617	1,524	5,691	403	3,745	622
16 to 19 years .....	1,125	938	155	32	2,031	173	1,783	74	386	354
20 years and over .....	57,707	50,678	4,989	2,040	5,587	1,351	3,908	328	3,359	269
20 to 24 years .....	5,327	4,694	511	123	1,444	335	1,052	56	674	95
25 years and over .....	52,380	45,984	4,478	1,917	4,143	1,015	2,856	272	2,685	174
25 to 54 years .....	45,866	40,494	3,814	1,558	2,426	900	1,396	130	2,389	101
55 years and over .....	6,514	5,490	664	359	1,717	116	1,460	142	296	73
<b>Women, 16 years and over</b> .....	40,940	34,071	4,836	2,033	15,670	1,929	12,631	1,111	2,768	861
16 to 19 years .....	757	622	114	21	2,247	186	1,959	102	262	318
20 years and over .....	40,183	33,448	4,722	2,012	13,423	1,743	10,672	1,008	2,506	543
20 to 24 years .....	3,933	3,341	449	142	2,055	359	1,588	108	498	106
25 years and over .....	36,250	30,107	4,273	1,870	11,368	1,384	9,083	901	2,008	437
25 to 54 years .....	32,055	26,723	3,734	1,597	8,886	1,239	6,985	662	1,826	349
55 years and over .....	4,196	3,384	539	273	2,482	145	2,098	239	181	88
<b>White</b>										
<b>Men, 16 years and over</b> .....	50,964	44,750	4,431	1,783	6,487	1,192	4,946	350	2,800	475
16 to 19 years .....	1,005	838	140	27	1,770	143	1,564	63	267	273
20 years and over .....	49,959	43,912	4,291	1,756	4,717	1,048	3,382	287	2,533	203
20 to 24 years .....	4,558	4,031	423	104	1,180	253	880	47	484	71
25 years and over .....	45,401	39,881	3,868	1,651	3,537	796	2,502	239	2,049	131
25 to 54 years .....	39,567	34,970	3,267	1,330	1,956	696	1,154	107	1,798	72
55 years and over .....	5,834	4,910	601	322	1,581	100	1,348	133	251	59
<b>Women, 16 years and over</b> .....	33,906	28,170	4,031	1,705	13,832	1,517	11,316	1,000	1,935	682
16 to 19 years .....	656	542	95	18	1,966	158	1,720	88	180	239
20 years and over .....	33,250	27,628	3,936	1,686	11,866	1,359	9,596	912	1,754	443
20 to 24 years .....	3,294	2,807	377	110	1,703	280	1,338	86	320	77
25 years and over .....	29,956	24,821	3,559	1,576	10,163	1,079	8,258	826	1,435	366
25 to 54 years .....	26,345	21,924	3,085	1,337	7,922	962	6,358	602	1,285	287
55 years and over .....	3,611	2,897	474	240	2,241	117	1,900	224	150	79
<b>Black</b>										
<b>Men, 16 years and over</b> .....	5,452	4,723	520	209	789	247	504	38	738	111
16 to 19 years .....	83	69	11	4	193	23	161	9	103	63
20 years and over .....	5,369	4,655	509	205	595	223	343	29	634	47
20 to 24 years .....	543	465	66	13	175	67	103	5	158	15
25 years and over .....	4,825	4,190	443	192	420	157	240	24	477	33
25 to 54 years .....	4,353	3,790	398	165	322	148	157	17	447	23
55 years and over .....	472	400	45	27	99	8	83	7	29	10
<b>Women, 16 years and over</b> .....	5,289	4,408	627	253	1,306	319	908	79	678	140
16 to 19 years .....	78	61	15	1	198	19	168	10	70	63
20 years and over .....	5,211	4,348	612	251	1,108	300	740	69	608	76
20 to 24 years .....	479	395	57	27	252	66	170	16	156	22
25 years and over .....	4,733	3,952	556	224	856	234	570	52	452	54
25 to 54 years .....	4,296	3,592	507	197	660	213	406	41	428	47
55 years and over .....	437	361	49	27	196	22	164	11	24	8

<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  
ANNUAL AVERAGES**

**9. 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	
	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994
Total .....	119,306	123,060	64,700	66,450	61,865	63,294	54,606	56,610	51,912	53,606
Managerial and professional specialty .....	32,280	33,847	16,839	17,583	16,755	17,485	15,441	16,264	15,331	16,125
Executive, administrative, and managerial .....	15,376	16,312	8,923	9,298	8,891	9,260	6,452	7,014	6,419	6,971
Officials and administrators, public administration .....	659	673	380	375	380	375	278	298	278	297
Other executive, administrative, and managerial .....	10,561	11,364	6,578	6,941	6,549	6,906	3,984	4,422	3,956	4,387
Management-related occupations .....	4,155	4,269	1,965	1,977	1,962	1,975	2,190	2,291	2,185	2,284
Professional specialty .....	16,904	17,536	7,916	8,285	7,864	8,225	8,988	9,250	8,912	9,154
Engineers .....	1,716	1,866	1,568	1,711	1,566	1,709	148	155	148	155
Mathematical and computer scientists .....	1,051	1,186	711	787	710	786	340	399	340	398
Natural scientists .....	531	535	371	369	371	369	160	166	159	165
Health diagnosing occupations .....	909	932	723	731	722	731	186	200	186	200
Health assessment and treating occupations .....	2,602	2,708	353	375	352	374	2,249	2,333	2,248	2,330
Teachers, college and university .....	772	838	444	482	440	479	328	356	324	353
Teachers, except college and university .....	4,397	4,330	1,093	1,087	1,080	1,075	3,304	3,244	3,267	3,198
Lawyers and judges .....	814	861	629	648	629	648	185	213	185	213
Other professional specialty occupations .....	4,111	4,279	2,024	2,095	1,994	2,054	2,087	2,184	2,054	2,141
Technical, sales, and administrative support .....	36,814	37,306	13,311	13,322	12,730	12,691	23,503	23,984	22,156	22,456
Technicians and related support .....	4,014	3,869	1,985	1,856	1,962	1,833	2,028	2,013	2,000	1,992
Health technologists and technicians .....	1,522	1,590	288	292	284	289	1,233	1,298	1,218	1,287
Engineering and science technicians .....	1,131	1,182	879	906	868	889	253	276	243	272
Technicians, except health, engineering, and science .....	1,361	1,098	818	659	810	654	543	439	539	433
Sales occupations .....	14,245	14,817	7,389	7,543	7,015	7,122	6,857	7,273	5,989	6,268
Supervisors and proprietors .....	4,016	4,443	2,552	2,776	2,538	2,760	1,463	1,667	1,443	1,645
Sales representatives, finance and business services .....	2,317	2,361	1,378	1,417	1,370	1,404	939	944	926	927
Sales representatives, commodities, except retail .....	1,538	1,476	1,215	1,133	1,207	1,126	323	343	317	336
Sales workers, retail and personal services .....	6,281	6,440	2,206	2,186	1,864	1,801	4,075	4,254	3,250	3,299
Sales-related occupations .....	93	96	37	31	36	31	57	65	53	61
Administrative support, including clerical .....	18,555	18,620	3,937	3,923	3,753	3,736	14,618	14,697	14,167	14,196
Supervisors .....	778	753	323	304	322	302	455	450	453	448
Computer equipment operators .....	603	550	230	216	222	205	373	334	364	326
Secretaries, stenographers, and typists .....	4,174	4,163	75	83	70	76	4,099	4,081	4,005	3,976
Financial records processing .....	2,272	2,278	229	195	224	190	2,043	2,082	2,023	2,058
Mail and message distributing .....	953	982	594	600	572	580	359	382	344	374
Other administrative support, including clerical .....	9,775	9,893	2,486	2,525	2,344	2,383	7,289	7,368	6,977	7,014
Service occupations .....	16,522	16,912	6,688	6,840	5,818	5,880	9,833	10,072	8,818	8,993
Private household .....	912	817	44	30	35	23	868	787	738	691
Protective service .....	2,152	2,249	1,783	1,873	1,753	1,832	370	376	341	345
Service, except private household and protective .....	13,457	13,847	4,861	4,938	4,029	4,024	8,596	8,909	7,740	7,957
Food service .....	5,691	5,960	2,370	2,508	1,738	1,801	3,321	3,452	2,730	2,790
Health service .....	2,213	2,157	279	262	262	248	1,934	1,895	1,863	1,819
Cleaning and building service .....	2,959	2,948	1,711	1,616	1,594	1,496	1,248	1,332	1,190	1,275
Personal service .....	2,594	2,782	501	552	435	480	2,092	2,230	1,956	2,073
Precision production, craft, and repair .....	13,326	13,489	12,185	12,241	11,967	11,995	1,141	1,248	1,114	1,217
Mechanics and repairers .....	4,416	4,419	4,261	4,219	4,179	4,137	156	201	154	198
Construction trades .....	5,004	5,008	4,909	4,900	4,811	4,783	95	108	91	102
Other precision production, craft, and repair .....	3,906	4,062	3,015	3,123	2,977	3,075	890	939	869	917
Operators, fabricators, and laborers .....	17,038	17,876	12,862	13,535	12,015	12,565	4,176	4,341	4,016	4,159
Machine operators, assemblers, and inspectors .....	7,415	7,754	4,548	4,800	4,403	4,636	2,868	2,954	2,805	2,879
Transportation and material moving occupations .....	5,004	5,136	4,539	4,654	4,451	4,557	465	483	456	475
Motor vehicle operators .....	3,825	3,882	3,412	3,454	3,341	3,374	413	428	404	421
Other transportation and material moving occupations .....	1,179	1,254	1,127	1,200	1,110	1,184	52	54	52	54
Handlers, equipment cleaners, helpers, and laborers .....	4,619	4,986	3,776	4,081	3,161	3,371	843	904	755	805
Construction laborers .....	658	740	635	714	590	647	23	27	21	25
Other handlers, equipment cleaners, helpers, and laborers .....	3,962	4,245	3,141	3,368	2,571	2,724	821	878	734	780
Farming, forestry, and fishing .....	3,326	3,629	2,814	2,928	2,580	2,678	512	701	477	656
Farm operators and managers .....	1,170	1,453	1,003	1,084	996	1,050	167	368	166	359
Other farming, forestry, and fishing occupations .....	2,156	2,176	1,811	1,844	1,585	1,628	344	332	310	298

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  
ANNUAL AVERAGES**

**10. Employed persons by occupation, race, and sex**

(Percent distribution)

Occupation and race	Total		Men		Women	
	1993	1994	1993	1994	1993	1994
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	119,306	123,060	64,700	66,450	54,606	56,610
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	27.1	27.5	26.0	26.5	28.3	28.7
Executive, administrative, and managerial .....	12.9	13.3	13.8	14.0	11.8	12.4
Professional specialty .....	14.2	14.2	12.2	12.5	16.5	16.3
Technical, sales, and administrative support .....	30.9	30.3	20.6	20.0	43.0	42.4
Technicians and related support .....	3.4	3.1	3.1	2.8	3.7	3.6
Sales occupations .....	11.9	12.0	11.4	11.4	12.6	12.8
Administrative support, including clerical .....	15.6	15.1	6.1	5.9	26.8	26.0
Service occupations .....	13.8	13.7	10.3	10.3	18.0	17.8
Private household .....	.8	.7	.1	( <sup>1</sup> )	1.6	1.4
Protective service .....	1.8	1.8	2.8	2.8	.7	.7
Service, except private household and protective .....	11.3	11.3	7.5	7.4	15.7	15.7
Precision production, craft, and repair .....	11.2	11.0	18.8	18.4	2.1	2.2
Operators, fabricators, and laborers .....	14.3	14.5	19.9	20.4	7.6	7.7
Machine operators, assemblers, and inspectors .....	6.2	6.3	7.0	7.2	5.3	5.2
Transportation and material moving occupations .....	4.2	4.2	7.0	7.0	.9	.9
Handlers, equipment cleaners, helpers, and laborers .....	3.9	4.1	5.8	6.1	1.5	1.6
Farming, forestry, and fishing .....	2.8	2.9	4.3	4.4	.9	1.2
<b>White</b>						
Total, 16 years and over (thousands) .....	102,812	105,190	56,397	57,452	46,415	47,738
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	28.1	28.6	27.1	27.5	29.3	29.8
Executive, administrative, and managerial .....	13.5	13.9	14.5	14.7	12.3	12.9
Professional specialty .....	14.6	14.7	12.6	12.8	17.0	16.9
Technical, sales, and administrative support .....	31.2	30.6	20.8	20.3	43.9	43.1
Technicians and related support .....	3.3	3.1	3.1	2.8	3.7	3.6
Sales occupations .....	12.5	12.6	12.0	11.9	13.0	13.4
Administrative support, including clerical .....	15.4	14.9	5.7	5.5	27.2	26.2
Service occupations .....	12.6	12.6	9.2	9.2	16.7	16.6
Private household .....	.7	.6	.1	( <sup>1</sup> )	1.5	1.3
Protective service .....	1.7	1.7	2.6	2.6	.6	.6
Service, except private household and protective .....	10.2	10.3	6.6	6.5	14.7	14.8
Precision production, craft, and repair .....	11.6	11.4	19.6	19.1	2.0	2.1
Operators, fabricators, and laborers .....	13.5	13.7	18.9	19.3	7.0	7.0
Machine operators, assemblers, and inspectors .....	5.8	5.9	6.7	6.9	4.7	4.7
Transportation and material moving occupations .....	4.1	4.0	6.7	6.7	.8	.8
Handlers, equipment cleaners, helpers, and laborers .....	3.6	3.8	5.4	5.8	1.5	1.5
Farming, forestry, and fishing .....	3.0	3.2	4.5	4.6	1.0	1.4
<b>Black</b>						
Total, 16 years and over (thousands) .....	12,146	12,835	5,957	6,241	6,189	6,595
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty .....	17.6	18.7	14.7	16.0	20.5	21.3
Executive, administrative, and managerial .....	7.9	8.6	7.7	8.4	8.1	8.7
Professional specialty .....	9.7	10.1	6.9	7.6	12.4	12.6
Technical, sales, and administrative support .....	28.1	28.3	18.1	17.7	37.8	38.4
Technicians and related support .....	3.2	2.9	2.7	2.4	3.6	3.4
Sales occupations .....	7.8	8.2	6.5	6.8	9.1	9.6
Administrative support, including clerical .....	17.1	17.2	8.9	8.5	25.1	25.3
Service occupations .....	23.5	22.5	19.4	19.1	27.5	25.7
Private household .....	1.3	1.1	.1	( <sup>1</sup> )	2.4	2.0
Protective service .....	3.1	3.2	4.9	5.1	1.3	1.4
Service, except private household and protective .....	19.2	18.3	14.4	14.0	23.8	22.3
Precision production, craft, and repair .....	8.1	8.1	14.0	13.9	2.5	2.6
Operators, fabricators, and laborers .....	20.9	20.9	30.6	30.6	11.5	11.6
Machine operators, assemblers, and inspectors .....	9.0	9.1	9.6	10.1	8.4	8.2
Transportation and material moving occupations .....	5.8	5.8	10.6	10.7	1.1	1.2
Handlers, equipment cleaners, helpers, and laborers .....	6.1	5.9	10.4	9.8	2.0	2.3
Farming, forestry, and fishing .....	1.7	1.5	3.2	2.6	.3	.3

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

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  
ANNUAL AVERAGES**

**11. Employed persons by detailed occupation, sex, race, and Hispanic origin**

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Total, 16 years and over .....	123,060	46.0	10.4	8.8
Managerial and professional specialty .....	33,847	48.1	7.1	4.5
Executive, administrative, and managerial .....	16,312	43.0	6.8	4.9
Officials and administrators, public administration .....	598	46.1	12.7	4.2
Administrators, protective services .....	51	27.8	4.6	5.9
Financial managers .....	608	49.1	7.0	5.7
Personnel and labor relations managers .....	111	61.6	8.9	6.1
Purchasing managers .....	130	37.0	1.7	4.3
Managers, marketing, advertising, and public relations .....	564	34.3	2.6	4.3
Administrators, education and related fields .....	701	62.0	12.2	4.7
Managers, medicine and health .....	614	79.7	5.4	4.0
Postmasters and mail superintendents .....	52	63.6	8.5	2.0
Managers, food serving and lodging establishments .....	1,255	45.4	8.0	7.9
Managers, properties and real estate .....	479	50.6	6.3	8.7
Funeral directors .....	51	16.1	3.7	1.7
Management-related occupations .....	4,269	53.7	8.8	5.0
Accountants and auditors .....	1,483	51.8	9.0	4.4
Underwriters .....	88	67.4	3.3	5.1
Other financial officers .....	715	48.4	7.4	4.5
Management analysts .....	283	34.1	5.5	6.2
Personnel, training, and labor relations specialists .....	396	64.9	12.3	6.1
Buyers, wholesale and retail trade, except farm products .....	233	55.1	3.4	4.6
Construction inspectors .....	64	7.3	6.1	.9
Inspectors and compliance officers, except construction .....	226	27.4	15.4	8.4
Professional specialty .....	17,536	52.8	7.4	4.0
Engineers, architects, and surveyors .....	2,030	8.9	3.7	3.3
Architects .....	141	16.8	1.4	3.7
Engineers .....	1,866	8.3	3.7	3.3
Aerospace engineers .....	75	14.5	.9	4.5
Chemical engineers .....	56	7.3	1.8	1.3
Civil engineers .....	240	8.2	2.8	2.9
Electrical and electronic engineers .....	556	6.7	4.2	2.2
Industrial engineers .....	245	14.7	5.9	3.9
Mechanical engineers .....	341	5.1	3.1	4.9
Mathematical and computer scientists .....	1,186	33.6	6.5	3.7
Computer systems analysts and scientists .....	916	31.4	7.2	3.5
Operations and systems researchers and analysts .....	222	41.4	3.9	4.9
Natural scientists .....	535	31.0	3.8	1.6
Chemists, except biochemists .....	144	36.8	4.5	1.4
Geologists and geodesists .....	57	13.2	.9	.2
Biological and life scientists .....	120	36.5	4.5	.6
Medical scientists .....	62	47.4	1.1	.9
Health diagnosing occupations .....	932	21.5	3.7	4.4
Physicians .....	628	22.3	4.2	5.2
Dentists .....	148	13.3	3.7	4.5
Veterinarians .....	61	34.7	.9	..
Health assessment and treating occupations .....	2,708	86.2	8.8	3.4
Registered nurses .....	1,956	93.8	9.3	2.9
Pharmacists .....	182	38.3	2.6	4.1
Dietitians .....	86	92.0	14.3	2.1
Therapists .....	430	74.3	8.3	4.5
Respiratory therapists .....	98	57.8	11.1	8.2
Occupational therapists .....	50	87.2	9.1	.5
Physical therapists .....	106	66.2	3.7	3.7
Speech therapists .....	92	94.6	3.3	1.6
Physicians' assistants .....	53	54.3	5.5	7.8
Teachers, college and university .....	838	42.5	5.0	2.9
Teachers, except college and university .....	4,330	74.9	8.9	4.3
Prekindergarten and kindergarten .....	496	98.1	11.0	5.4
Elementary school .....	1,634	85.6	10.2	4.2
Secondary school .....	1,197	55.6	7.6	4.0
Special education .....	308	83.7	6.9	3.8
Counselors, educational and vocational .....	237	68.1	13.7	8.1
Librarians, archivists, and curators .....	219	81.6	9.5	3.7
Librarians .....	196	84.1	10.5	3.7
Social scientists and urban planners .....	440	53.6	7.0	4.1
Economists .....	106	47.4	3.8	3.3
Psychologists .....	280	58.6	8.3	4.9

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**11. Employed persons by detailed occupation, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Social, recreation, and religious workers .....	1,209	51.4	17.3	5.7
Social workers .....	667	69.3	24.0	7.0
Recreation workers .....	105	70.5	14.4	3.8
Clergy .....	371	11.1	8.7	3.2
Lawyers and judges .....	861	24.8	3.3	3.0
Lawyers .....	821	24.6	3.3	3.1
Writers, artists, entertainers, and athletes .....	2,011	47.8	5.3	5.3
Authors .....	112	53.3	2.8	2.9
Technical writers .....	72	57.8	4.0	.2
Designers .....	548	55.3	3.4	5.8
Musicians and composers .....	164	31.8	10.2	6.1
Actors and directors .....	86	41.2	3.8	3.2
Painters, sculptors, craft artists, and artist printmakers .....	225	50.5	4.6	5.2
Photographers .....	148	28.4	4.6	5.1
Editors and reporters .....	267	48.8	5.4	3.6
Public relations specialists .....	142	63.1	5.0	3.9
Athletes .....	81	21.8	10.5	2.8
Technical, sales, and administrative support .....	37,306	64.3	9.7	7.1
Technicians and related support .....	3,869	52.0	9.7	5.3
Health technologists and technicians .....	1,590	81.6	13.9	5.3
Clinical laboratory technologists and technicians .....	341	77.2	13.9	4.4
Dental hygienists .....	97	100.0	.2	2.9
Radiologic technicians .....	154	74.1	8.1	7.6
Licensed practical nurses .....	397	95.1	18.7	4.3
Engineering and related technologists and technicians .....	916	19.5	7.4	6.2
Electrical and electronic technicians .....	316	15.1	9.9	5.9
Drafting occupations .....	239	19.8	4.1	4.5
Surveying and mapping technicians .....	68	7.8	1.5	3.8
Science technicians .....	266	36.7	9.5	4.3
Biological technicians .....	89	52.9	10.4	1.2
Chemical technicians .....	77	25.5	8.8	6.6
Technicians, except health, engineering, and science .....	1,098	40.0	5.7	4.8
Airplane pilots and navigators .....	104	2.6	1.5	.4
Computer programmers .....	549	29.3	6.0	3.5
Legal assistants .....	262	79.9	5.4	9.4
Sales occupations .....	14,817	49.1	7.1	6.8
Supervisors and proprietors .....	4,443	37.5	5.3	5.8
Sales representatives, finance and business services .....	2,361	40.0	4.8	4.1
Insurance sales .....	601	35.1	5.9	4.1
Real estate sales .....	708	48.4	2.6	3.9
Securities and financial services sales .....	391	29.9	4.2	2.9
Advertising and related sales .....	147	51.6	4.5	2.6
Sales occupations, other business services .....	515	38.4	7.0	5.8
Sales representatives, commodities, except retail .....	1,476	23.3	2.8	4.2
Sales representatives, mining, manufacturing, and wholesale .....	1,445	23.5	2.9	4.2
Sales workers, retail and personal services .....	6,440	66.1	10.3	9.1
Sales workers, motor vehicles and boats .....	284	6.4	6.3	7.9
Sales workers, apparel .....	442	80.8	10.0	11.1
Sales workers, shoes .....	110	67.9	21.3	10.2
Sales workers, furniture and home furnishings .....	159	49.6	4.7	5.7
Sales workers, radio, television, hi-fi, and appliances .....	228	25.0	7.5	8.1
Sales workers, hardware and building supplies .....	253	19.8	4.8	5.4
Sales workers, parts .....	167	8.9	4.0	10.9
Sales workers, other commodities .....	1,379	70.8	7.2	7.8
Sales counter clerks .....	209	65.4	8.6	6.2
Cashiers .....	2,745	79.8	14.2	10.1
Street and door-to-door sales workers .....	335	74.4	6.1	10.1
News vendors .....	130	38.8	3.1	6.7
Sales-related occupations .....	96	67.3	3.6	6.4
Demonstrators, promoters, and models .....	63	82.1	5.5	9.3
Administrative support occupations, including clerical .....	18,620	78.9	11.8	7.6
Supervisors, administrative support .....	753	59.7	13.6	6.9
Supervisors, general office .....	465	66.4	13.3	6.8
Supervisors, financial records processing .....	97	80.4	8.7	.9
Supervisors, distribution, scheduling, and adjusting clerks .....	167	32.1	16.2	10.8
Computer equipment operators .....	550	60.7	14.1	6.9
Computer operators .....	546	60.6	14.2	6.9
Secretaries, stenographers, and typists .....	4,163	98.0	9.2	6.7

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**11. Employed persons by detailed occupation, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Secretaries .....	3,397	98.9	8.4	6.2
Stenographers .....	105	95.7	1.0	4.4
Typists .....	661	94.1	14.6	9.6
Information clerks .....	1,755	88.4	10.6	9.2
Interviewers .....	158	81.7	13.1	11.9
Hotel clerks .....	107	68.6	14.7	6.0
Transportation ticket and reservation agents .....	260	72.8	6.9	6.9
Receptionists .....	931	96.4	10.1	10.2
Records processing, except financial .....	890	78.5	15.6	9.2
Order clerks .....	202	75.1	18.5	8.5
Personnel clerks, except payroll and timekeeping .....	66	86.6	17.3	11.9
Library clerks .....	147	77.7	10.8	5.0
File clerks .....	280	78.9	16.8	12.7
Records clerks .....	181	78.0	13.4	6.4
Financial records processing .....	2,278	91.4	6.0	5.5
Bookkeepers, accounting, and auditing clerks .....	1,829	91.9	4.9	5.0
Payroll and timekeeping clerks .....	155	91.7	9.5	4.7
Billing clerks .....	177	90.0	11.9	8.3
Billing, posting, and calculating machine operators .....	70	90.7	8.4	8.8
Duplicating, mail and other office machine operators .....	58	41.5	17.2	9.5
Communications equipment operators .....	179	86.6	20.8	8.2
Telephone operators .....	165	88.8	21.7	8.3
Mail and message distributing .....	982	38.9	18.5	7.9
Postal clerks, except mail carriers .....	311	44.4	28.2	7.8
Mail carriers, postal service .....	354	34.0	11.6	8.5
Mail clerks, except postal service .....	170	50.5	24.2	5.9
Messengers .....	147	25.7	8.1	8.9
Material recording, scheduling, and distributing clerks .....	1,798	43.6	12.6	9.8
Dispatchers .....	226	51.4	7.6	6.6
Production coordinators .....	200	56.0	8.0	8.2
Traffic, shipping, and receiving clerks .....	571	28.7	14.7	12.9
Stock and inventory clerks .....	459	44.1	13.5	9.9
Meter readers .....	54	12.0	19.3	3.9
Weighers, measurers, and checkers and samplers .....	71	50.9	15.8	5.2
Expeditors .....	196	65.9	11.4	7.5
Adjusters and investigators .....	1,414	74.5	13.9	6.8
Insurance adjusters, examiners, and investigators .....	364	74.6	13.3	4.1
Investigators and adjusters, except insurance .....	788	74.5	12.3	6.0
Eligibility clerks, social welfare .....	109	80.6	18.7	16.8
Bill and account collectors .....	153	69.7	20.6	9.9
Miscellaneous administrative support .....	3,799	81.6	13.9	8.4
General office clerks .....	696	80.2	13.0	8.1
Bank tellers .....	441	90.4	10.4	9.2
Data-entry keyers .....	627	83.8	18.3	7.2
Statistical clerks .....	75	81.6	23.4	7.9
Teachers' aides .....	582	90.3	14.3	14.6
Service occupations .....	16,912	59.6	17.1	12.6
Private household .....	817	96.3	16.7	27.2
Child care workers .....	286	97.3	8.4	20.5
Cleaners and servants .....	500	95.8	20.0	31.0
Protective service .....	2,249	16.7	18.1	7.4
Supervisors .....	219	12.0	12.4	4.5
Supervisors, firefighting and fire prevention .....	50	2.5	3.2	.8
Police and detectives .....	109	12.2	12.3	4.7
Guards .....	60	18.8	19.7	3.4
Firefighting and fire prevention occupations .....	210	2.1	9.7	5.5
Firefighting occupations .....	195	2.1	9.1	5.4
Police and detectives .....	968	15.6	17.8	5.6
Police and detectives, public service .....	532	13.2	13.8	6.2
Sheriffs, bailiffs, and other law enforcement officers .....	130	16.4	12.2	5.6
Correctional institution officers .....	305	19.3	27.1	4.5
Guards .....	851	22.9	22.0	10.8
Guards and police, except public services .....	717	15.8	24.1	11.4
Service occupations, except private household and protective service .....	13,847	64.3	16.9	12.6
Food preparation and service occupations .....	5,960	57.9	12.4	13.4
Supervisors, food preparation and service .....	393	66.7	10.7	10.0
Bartenders .....	322	55.1	2.9	4.4
Waiters and waitresses .....	1,446	78.6	5.5	7.6
Cooks .....	2,071	43.3	17.9	16.8

See footnotes at end of table.



**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**11. Employed persons by detailed occupation, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Food counter, fountain and related occupations .....	351	70.2	11.2	8.9
Kitchen workers, food preparation .....	265	73.7	9.7	9.8
Waiters' and waitresses' assistants .....	433	47.6	12.8	21.8
Miscellaneous food preparation .....	679	48.6	16.9	19.7
Health service occupations .....	2,157	87.9	26.4	8.9
Dental assistants .....	188	96.6	2.7	10.2
Health aides, except nursing .....	333	78.1	25.6	7.8
Nursing aides, orderlies, and attendants .....	1,636	88.8	29.3	8.9
Cleaning and building service occupations .....	2,948	45.2	22.4	17.7
Supervisors .....	160	40.8	23.8	16.8
Maids and housemen .....	680	83.3	27.9	20.2
Janitors and cleaners .....	2,048	34.0	20.8	17.1
Pest control occupations .....	50	5.7	10.2	5.2
Personal service occupations .....	2,782	80.1	13.6	8.3
Supervisors .....	127	69.5	7.0	2.2
Barbers .....	98	21.8	27.6	10.3
Hairdressers and cosmetologists .....	753	90.6	10.3	8.0
Attendants, amusement and recreation facilities .....	201	39.0	10.2	6.7
Public transportation attendants .....	104	81.1	13.9	5.7
Welfare service aides .....	81	84.8	29.6	15.2
Family child care providers .....	428	98.7	10.8	9.0
Early childhood teachers' assistants .....	416	96.4	14.4	7.5
Precision production, craft, and repair .....	13,489	9.3	7.7	10.4
Mechanics and repairers .....	4,419	4.5	7.9	8.2
Supervisors .....	236	9.9	5.3	6.5
Mechanics and repairers, except supervisors .....	4,183	4.2	8.1	8.3
Vehicle and mobile equipment mechanics and repairers .....	1,734	1.2	6.6	9.7
Automobile mechanics .....	864	1.0	6.8	11.4
Bus, truck, and stationary engine mechanics .....	306	.4	9.1	6.6
Aircraft engine mechanics .....	129	4.6	6.3	7.0
Small engine repairers .....	52	-	2.9	6.8
Automobile body and related repairers .....	186	.4	1.6	12.5
Heavy equipment mechanics .....	151	1.1	5.1	7.6
Industrial machinery repairers .....	561	3.2	9.6	7.0
Electrical and electronic equipment repairers .....	666	12.4	9.8	7.0
Electronic repairers, communications and industrial equipment .....	160	7.4	11.1	10.3
Data processing equipment repairers .....	163	18.0	7.6	3.6
Telephone installers and repairers .....	191	16.8	9.9	7.5
Heating, air conditioning, and refrigeration mechanics .....	277	.5	5.7	7.3
Miscellaneous mechanics and repairers .....	923	5.8	9.0	7.7
Office machine repairers .....	61	2.1	2.4	2.0
Millwrights .....	80	4.2	2.8	-
Construction trades .....	5,008	2.2	6.5	11.4
Supervisors .....	704	1.4	4.6	4.6
Construction trades, except supervisors .....	4,304	2.3	6.9	12.5
Brickmasons and stonemasons .....	190	.6	15.0	16.7
Tile setters, hard and soft .....	56	3.0	3.6	11.1
Carpet installers .....	114	2.4	4.2	15.1
Carpenters .....	1,265	1.0	4.6	9.9
Drywall installers .....	154	1.7	4.6	24.6
Electricians .....	659	2.1	6.1	6.3
Electrical power installers and repairers .....	116	1.8	13.1	6.9
Painters, construction and maintenance .....	543	6.3	7.5	17.7
Plumbers, pipefitters, and steamfitters .....	508	.7	7.2	12.4
Concrete and terrazzo finishers .....	75	.3	19.3	19.3
Insulation workers .....	64	2.5	13.0	15.7
Roofers .....	180	-	6.3	20.7
Extractive occupations .....	142	1.0	5.9	8.5
Precision production occupations .....	3,921	23.9	9.0	11.8
Supervisors .....	1,254	18.8	8.8	9.8
Precision metalworking .....	903	6.5	6.0	6.2
Tool and die makers .....	141	1.5	3.3	.8
Machinists .....	492	4.4	7.6	6.4
Precious stones and metals workers (jewelers) .....	56	23.6	.8	22.2
Sheet-metal workers .....	127	8.3	6.2	4.0
Precision woodworking occupations .....	132	10.8	7.1	6.6
Cabinet makers and bench carpenters .....	87	4.4	6.7	5.2
Precision textile, apparel, and furnishings machine workers .....	214	54.5	8.9	20.4
Dressmakers .....	82	95.8	6.5	12.4
Upholsterers .....	61	24.3	7.6	24.6

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Precision workers, assorted materials .....	550	55.6	12.7	16.6
Optical goods workers .....	72	52.3	7.6	9.6
Dental laboratory and medical appliance technicians .....	61	36.9	4.5	14.9
Electrical and electronic equipment assemblers .....	339	65.3	15.5	18.9
Precision food production occupations .....	457	33.9	10.5	24.1
Butchers and meat cutters .....	266	22.9	12.2	25.2
Bakers .....	141	43.1	8.2	20.9
Food batchmakers .....	50	66.3	7.5	27.2
Precision inspectors, testers, and related workers .....	137	27.3	11.4	8.4
Inspectors, testers, and graders .....	129	26.6	10.1	8.7
Plant and system operators .....	273	5.0	10.1	6.8
Water and sewage treatment plant operators .....	68	3.2	16.6	4.6
Stationary engineers .....	124	3.5	9.5	6.5
Operators, fabricators, and laborers .....	17,876	24.3	15.0	13.8
Machine operators, assemblers, and inspectors .....	7,754	38.1	15.1	14.8
Machine operators and tenders, except precision .....	5,011	38.5	16.0	15.8
Metalworking and plastic working machine operators .....	430	15.3	8.8	10.8
Punching and stamping press machine operators .....	126	25.4	8.3	10.8
Grinding, abrading, buffing, and polishing machine operators .....	136	14.0	9.2	16.8
Metal and plastic processing machine operators .....	157	21.8	11.9	12.8
Molding and casting machine operators .....	91	30.3	9.8	10.4
Woodworking machine operators .....	134	13.7	7.9	10.5
Sawing machine operators .....	89	11.7	10.1	11.4
Printing machine operators .....	436	24.9	10.1	12.0
Printing press operators .....	311	15.9	11.3	13.6
Textile, apparel, and furnishings machine operators .....	1,139	74.4	21.8	20.0
Winding and twisting machine operators .....	58	73.1	40.4	-
Textile sewing machine operators .....	619	86.0	19.4	24.1
Pressing machine operators .....	127	62.8	18.7	21.6
Laundering and dry cleaning machine operators .....	207	59.3	24.6	19.1
Machine operators, assorted materials .....	2,693	31.5	16.3	16.0
Packaging and filling machine operators .....	390	58.7	17.4	22.5
Mixing and blending machine operators .....	122	10.2	19.5	17.8
Separating, filtering, and clarifying machine operators .....	64	10.0	10.1	10.5
Painting and paint spraying machine operators .....	197	16.6	14.1	16.1
Furnace, kiln, and oven operators, except food .....	67	3.3	21.0	2.9
Slicing and cutting machine operators .....	196	27.4	11.5	25.0
Photographic process machine operators .....	86	57.1	11.6	13.8
Fabricators, assemblers, and hand working occupations .....	1,994	31.5	12.4	13.0
Welders and cutters .....	577	4.4	8.6	11.7
Assemblers .....	1,202	41.0	15.1	12.9
Production inspectors, testers, samplers, and weighers .....	749	52.9	16.0	13.1
Production inspectors, checkers, and examiners .....	520	53.6	15.0	11.1
Production testers .....	58	35.4	10.6	5.2
Graders and sorters, except agricultural .....	162	56.8	21.6	21.4
Transportation and material moving occupations .....	5,136	9.4	14.6	10.0
Motor vehicle operators .....	3,882	11.0	14.7	10.4
Supervisors .....	94	14.9	9.5	11.6
Truck drivers .....	2,815	4.5	12.4	10.7
Drivers-sales workers .....	164	10.5	7.6	5.7
Bus drivers .....	511	47.0	25.6	8.8
Taxicab drivers and chauffeurs .....	241	10.3	22.6	11.7
Transportation occupations, except motor vehicles .....	176	2.1	12.0	2.3
Rail transportation .....	108	1.5	12.7	3.1
Water transportation .....	88	1.7	7.0	-
Material moving equipment operators .....	1,078	4.7	14.6	9.5
Operating engineers .....	237	1.7	5.1	5.6
Crane and tower operators .....	66	1.7	6.8	2.5
Excavating and loading machine operators .....	95	-	7.0	5.2
Grader, dozer, and scraper operators .....	88	2.0	4.9	9.2
Industrial truck and tractor equipment operators .....	483	6.9	23.3	12.2
Handlers, equipment cleaners, helpers, and laborers .....	4,986	18.1	15.3	16.3
Helpers, construction and extractive occupations .....	113	3.6	14.2	25.2
Helpers, construction trades .....	106	3.1	14.7	24.9
Construction laborers .....	740	3.6	12.4	22.2
Production helpers .....	67	21.3	11.4	23.6
Freight, stock, and material handlers .....	2,024	20.1	16.4	12.9
Garbage collectors .....	50	1.3	28.1	14.6

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**11. Employed persons by detailed occupation, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Occupation	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Stock handlers and baggers .....	1,135	25.9	13.4	13.1
Machine feeders and offbearers .....	83	35.7	17.4	11.1
Garage and service station related occupations .....	184	5.2	12.2	9.3
Vehicle washers and equipment cleaners .....	276	11.8	19.0	20.6
Hand packers and packagers .....	296	60.9	15.1	23.6
Laborers, except construction .....	1,240	18.2	15.1	15.4
<b>Farming, forestry, and fishing .....</b>	<b>3,629</b>	<b>19.3</b>	<b>5.1</b>	<b>17.1</b>
Farm operators and managers .....	1,453	25.4	.2	2.0
Farmers, except horticultural .....	1,271	26.7	.2	.8
Horticultural specialty farmers .....	60	9.2	1.0	8.9
Managers, farms, except horticultural .....	110	18.8	—	10.1
Other agricultural and related occupations .....	2,176	15.3	8.3	27.1
Farm occupations, except managerial .....	821	17.2	6.7	37.5
Farm workers .....	748	16.6	6.7	37.9
Related agricultural occupations .....	1,172	15.2	9.5	22.4
Supervisors .....	125	4.1	4.5	18.0
Groundskeepers and gardeners, except farm .....	864	5.9	10.6	23.0
Animal caretakers, except farm .....	118	60.4	5.9	3.6
Graders and sorters, agricultural products .....	61	73.9	9.6	58.5
Forestry and logging occupations .....	132	7.0	9.9	11.9
Timber cutting and logging occupations .....	86	1.0	13.3	4.4
Fishers, hunters, and trappers .....	52	6.2	1.9	7.4

NOTE: Generally, data for occupations with fewer than 50,000 employed are not published separately but are included in the totals for the appropriate categories shown. 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*.

12. 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) .....	119,306	123,060	102,812	105,190	12,146	12,835	9,272	10,788
Men .....	64,700	66,450	56,397	57,452	5,957	6,241	5,603	6,530
Women .....	54,606	56,610	46,415	47,738	6,189	6,595	3,669	4,258
<b>OCCUPATION</b>								
Managerial and professional specialty .....	32,280	33,847	28,859	30,045	2,140	2,405	1,306	1,517
Executive, administrative, and managerial .....	15,376	16,312	13,888	14,605	959	1,103	694	807
Professional specialty .....	16,904	17,536	14,971	15,439	1,181	1,302	613	709
Technical, sales, and administrative support .....	36,814	37,306	32,082	32,232	3,416	3,637	2,305	2,639
Technicians and related support .....	4,014	3,869	3,437	3,301	387	376	200	205
Sales occupations .....	14,245	14,817	12,809	13,235	948	1,056	836	1,010
Administrative support, including clerical .....	18,555	18,620	15,836	15,696	2,081	2,205	1,269	1,424
Service occupations .....	16,522	16,912	12,969	13,207	2,859	2,890	1,848	2,131
Private household .....	912	817	721	643	156	136	197	223
Protective service .....	2,152	2,249	1,728	1,778	374	407	142	167
Service, except private household and protective .....	13,457	13,847	10,521	10,787	2,329	2,346	1,508	1,741
Precision production, craft, and repair .....	13,326	13,489	11,955	11,974	985	1,040	1,226	1,407
Mechanics and repairers .....	4,416	4,419	3,977	3,928	321	351	347	363
Construction trades .....	5,004	5,008	4,576	4,550	327	327	473	569
Other precision production, craft, and repair .....	3,906	4,062	3,402	3,496	337	362	405	475
Operators, fabricators, and laborers .....	17,038	17,876	13,910	14,416	2,535	2,677	2,054	2,474
Machine operators, assemblers, and inspectors .....	7,415	7,754	5,992	6,166	1,092	1,167	1,024	1,151
Transportation and material moving occupations .....	5,004	5,136	4,186	4,227	699	749	431	511
Handlers, equipment cleaners, helpers, and laborers .....	4,619	4,986	3,732	4,023	743	760	598	811
Construction laborers .....	658	740	536	614	98	92	110	164
Other handlers, equipment cleaners, helpers, and laborers .....	3,962	4,245	3,195	3,409	646	668	489	647
Farming, forestry, and fishing .....	3,326	3,629	3,037	3,315	211	187	534	620
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	1,637	1,715	1,484	1,521	103	109	407	495
Self-employed workers .....	1,332	1,645	1,275	1,593	39	27	61	65
Unpaid family workers .....	105	49	104	48	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	107,011	110,517	91,545	93,736	11,570	12,236	8,310	9,681
Government .....	18,504	18,293	14,996	14,675	2,816	2,870	1,119	1,235
Private industries .....	88,507	92,224	76,549	79,061	8,754	9,366	7,191	8,446
Private households .....	1,105	966	867	752	198	171	225	248
Other industries .....	87,402	91,258	75,682	78,309	8,557	9,195	6,966	8,199
Self-employed workers .....	9,003	9,003	8,211	8,179	429	458	482	533
Unpaid family workers .....	218	131	192	112	5	5	12	13
<b>FULL- or PART-TIME STATUS</b>								
Full-time workers .....	98,439	99,772	84,530	84,870	10,290	10,740	7,786	8,936
Part-time workers .....	20,868	23,288	18,282	20,320	1,856	2,095	1,487	1,852

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  
ANNUAL AVERAGES**

**13. 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) .....	9,272	10,788	5,805	6,800	828	907	511	555
Men .....	5,603	6,530	3,628	4,277	457	512	293	314
Women .....	3,669	4,258	2,177	2,523	372	395	218	241
<b>OCCUPATION</b>								
Managerial and professional specialty .....	1,306	1,517	666	787	158	177	128	141
Executive, administrative, and managerial .....	694	807	355	426	76	85	72	75
Professional specialty .....	613	709	311	361	83	92	56	67
Technical, sales, and administrative support .....	2,305	2,639	1,353	1,526	266	281	168	202
Technicians and related support .....	200	205	109	105	24	27	17	17
Sales occupations .....	836	1,010	489	574	78	81	63	83
Administrative support, including clerical .....	1,269	1,424	754	848	165	173	88	102
Service occupations .....	1,848	2,131	1,111	1,300	165	163	66	65
Private household .....	197	223	99	117	5	2	3	4
Protective service .....	142	167	79	88	28	32	8	14
Service, except private household and protective .....	1,508	1,741	932	1,095	132	126	56	48
Precision production, craft, and repair .....	1,226	1,407	838	944	81	92	52	59
Mechanics and repairers .....	347	363	220	225	30	32	17	28
Construction trades .....	473	569	333	392	21	28	23	16
Other precision production, craft, and repair .....	405	475	285	328	30	33	12	14
Operators, fabricators, and laborers .....	2,054	2,474	1,374	1,698	148	183	87	80
Machine operators, assemblers, and inspectors .....	1,024	1,151	664	795	77	81	35	26
Transportation and material moving occupations .....	431	511	274	314	36	49	33	33
Handlers, equipment cleaners, helpers, and laborers .....	598	811	436	589	35	52	19	20
Construction laborers .....	110	164	82	130	3	6	3	2
Other handlers, equipment cleaners, helpers, and laborers .....	489	647	354	459	31	47	16	17
Farming, forestry, and fishing .....	534	620	463	544	10	12	11	7
<b>CLASS OF WORKER</b>								
Agriculture:								
Wage and salary workers .....	407	495	367	451	7	2	5	-
Self-employed workers .....	61	65	42	51	1	1	3	3
Unpaid family workers .....	-	-	-	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers .....	8,310	9,681	5,129	5,980	789	860	457	501
Government .....	1,119	1,235	701	772	162	163	46	54
Private industries .....	7,191	8,446	4,428	5,208	627	698	411	447
Private households .....	225	248	119	130	6	3	3	4
Other industries .....	6,966	8,199	4,309	5,078	621	695	408	443
Self-employed workers .....	482	533	258	309	31	38	45	50
Unpaid family workers .....	12	13	9	9	1	1	-	-
<b>FULL- OR PART-TIME STATUS</b>								
Full-time workers .....	7,786	8,936	4,858	5,626	707	751	445	475
Part-time workers .....	1,487	1,852	947	1,174	121	156	66	80

<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  
ANNUAL AVERAGES**

**14. Employed persons in nonagricultural industries by age, sex, and race**

(In thousands)

Age, sex, and race	1994									
	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services <sup>1</sup>	Public administration
			Total	Durable goods	Non-durable goods					
<b>TOTAL</b>										
Total, 16 years and over .....	669	7,493	20,157	11,792	8,365	8,692	25,699	8,141	42,986	5,814
16 to 19 years .....	3	219	401	216	185	109	3,397	144	1,590	46
20 years and over .....	663	7,274	19,756	11,576	8,180	8,583	22,303	7,997	41,395	5,768
20 to 24 years .....	35	760	1,722	968	753	589	4,070	761	4,202	301
25 years and over .....	628	6,514	18,035	10,608	7,426	7,994	18,233	7,236	37,193	5,467
25 to 54 years .....	561	5,724	15,780	9,318	6,463	7,077	15,520	6,122	31,630	4,742
55 years and over .....	67	790	2,254	1,291	964	917	2,712	1,115	5,563	725
<b>Men, 16 years and over</b> .....	564	6,775	13,686	8,688	4,998	6,223	13,564	3,343	16,425	3,317
16 to 19 years .....	2	199	275	164	111	79	1,669	46	662	20
20 years and over .....	560	6,576	13,411	8,524	4,887	6,144	11,895	3,296	15,763	3,297
20 to 24 years .....	28	705	1,185	721	464	414	2,130	233	1,655	159
25 years and over .....	531	5,871	12,226	7,803	4,423	5,731	9,766	3,063	14,108	3,138
25 to 54 years .....	473	5,171	10,687	6,837	3,850	5,028	8,362	2,491	11,832	2,725
55 years and over .....	58	700	1,539	966	572	703	1,404	572	2,276	413
<b>Women, 16 years and over</b> .....	105	718	6,471	3,104	3,367	2,469	12,136	4,798	26,561	2,497
16 to 19 years .....	1	20	126	52	74	30	1,728	98	928	26
20 years and over .....	103	698	6,345	3,052	3,293	2,439	10,407	4,701	25,632	2,471
20 to 24 years .....	6	55	536	247	289	175	1,940	527	2,547	142
25 years and over .....	97	643	5,809	2,805	3,004	2,264	8,467	4,174	23,085	2,329
25 to 54 years .....	88	553	5,093	2,481	2,612	2,050	7,159	3,631	19,798	2,017
55 years and over .....	9	90	716	324	391	214	1,308	542	3,287	312
<b>White</b>										
<b>Men, 16 years and over</b> .....	529	6,140	11,911	7,642	4,269	5,177	11,754	2,957	13,900	2,738
16 to 19 years .....	2	183	245	149	97	68	1,453	42	570	14
20 years and over .....	525	5,957	11,665	7,493	4,172	5,108	10,300	2,915	13,330	2,724
20 to 24 years .....	27	638	1,018	637	380	342	1,801	192	1,355	130
25 years and over .....	498	5,319	10,648	6,856	3,792	4,766	8,500	2,723	11,975	2,594
25 to 54 years .....	444	4,682	9,266	5,980	3,286	4,153	7,204	2,191	9,960	2,246
55 years and over .....	55	637	1,382	876	506	613	1,296	532	2,015	348
<b>Women, 16 years and over</b> .....	98	669	5,319	2,611	2,708	1,991	10,616	4,143	22,195	1,891
16 to 19 years .....	1	19	111	47	64	26	1,498	87	819	17
20 years and over .....	96	650	5,208	2,564	2,645	1,965	9,118	4,056	21,376	1,875
20 to 24 years .....	6	50	440	210	231	136	1,651	439	2,124	99
25 years and over .....	89	600	4,768	2,354	2,414	1,828	7,467	3,616	19,252	1,776
25 to 54 years .....	82	512	4,155	2,070	2,085	1,637	6,235	3,105	16,507	1,509
55 years and over .....	8	88	613	284	329	192	1,232	511	2,745	267
<b>Black</b>										
<b>Men, 16 years and over</b> .....	26	451	1,229	685	543	813	1,158	267	1,724	454
16 to 19 years .....	-	10	20	9	11	4	159	2	69	1
20 years and over .....	25	442	1,209	676	532	806	999	264	1,656	449
20 to 24 years .....	1	43	116	50	66	53	231	28	209	23
25 years and over .....	23	399	1,092	626	466	753	768	236	1,447	426
25 to 54 years .....	21	349	977	564	413	685	703	208	1,270	379
55 years and over .....	2	50	115	62	53	68	65	28	177	47
<b>Women, 16 years and over</b> .....	2	31	803	318	485	380	1,016	471	3,371	502
16 to 19 years .....	-	-	11	2	8	2	164	3	81	8
20 years and over .....	2	30	793	315	477	377	852	463	3,290	494
20 to 24 years .....	-	4	65	22	43	31	221	57	311	37
25 years and over .....	2	26	728	293	435	346	631	406	2,979	457
25 to 54 years .....	1	26	655	262	393	330	589	385	2,536	422
55 years and over .....	1	-	73	31	42	16	43	20	443	35

<sup>1</sup> Excludes private households.

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  
ANNUAL AVERAGES**

**15. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker**

(In thousands)

Age and sex	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 .....	1,715	1,645	49	110,517	92,224	966	91,258	18,293	9,003	131
16 to 19 years .....	164	70	15	5,780	5,486	124	5,362	294	123	9
16 to 17 years .....	81	43	8	2,310	2,208	80	2,128	101	65	2
18 to 19 years .....	83	26	7	3,470	3,277	44	3,233	193	59	5
20 to 24 years .....	262	50	8	12,155	11,086	114	10,972	1,069	272	11
25 to 34 years .....	520	240	5	29,726	25,717	173	25,544	4,009	1,770	24
35 to 44 years .....	372	382	5	30,083	24,345	196	24,149	5,738	2,725	32
45 to 54 years .....	223	324	4	20,632	15,863	151	15,712	4,769	2,136	29
55 to 64 years .....	114	288	7	9,488	7,524	130	7,394	1,963	1,311	19
65 years and over .....	60	291	4	2,653	2,203	78	2,125	450	665	8
Men, 16 years and over .....	1,330	1,197	27	58,300	49,972	99	49,873	8,327	5,560	37
16 to 19 years .....	133	57	12	2,888	2,757	24	2,733	131	59	6
16 to 17 years .....	63	34	6	1,152	1,105	17	1,088	47	30	1
18 to 19 years .....	70	23	6	1,736	1,652	3	1,645	84	28	4
20 to 24 years .....	211	45	6	6,340	5,850	15	5,835	490	162	8
25 to 34 years .....	412	179	2	16,091	14,188	20	14,168	1,903	1,053	4
35 to 44 years .....	276	278	-	15,852	13,358	14	13,343	2,495	1,699	5
45 to 54 years .....	162	213	-	10,741	8,559	11	8,548	2,182	1,319	3
55 to 64 years .....	90	199	1	5,004	4,102	12	4,090	902	841	7
65 years and over .....	45	226	3	1,383	1,158	3	1,155	225	428	4
Women, 16 years and over .....	384	448	23	52,217	42,252	867	41,385	9,965	3,443	95
16 to 19 years .....	30	13	3	2,891	2,728	100	2,628	163	65	1
16 to 17 years .....	17	10	2	1,158	1,103	63	1,040	55	34	1
18 to 19 years .....	13	3	-	1,733	1,625	37	1,588	108	31	-
20 to 24 years .....	50	5	1	5,815	5,237	99	5,137	579	111	1
25 to 34 years .....	108	61	3	13,636	11,529	152	11,377	2,106	717	20
35 to 44 years .....	96	104	4	14,231	10,987	182	10,805	3,244	1,026	27
45 to 54 years .....	61	111	4	9,890	7,304	140	7,164	2,586	816	26
55 to 64 years .....	25	89	5	4,484	3,422	119	3,303	1,062	471	12
65 years and over .....	14	65	-	1,270	1,044	75	970	226	238	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  
ANNUAL AVERAGES**

**16. Employed persons in nonagricultural industries by sex and class of worker**

(In thousands)

Industry and sex	1994					
	Total employed	Wage and salary workers			Self-employed workers	Unpaid family workers
		Total	Private industries	Government		
<b>TOTAL</b>						
Mining .....	669	655	655	-	13	-
Construction .....	7,493	5,972	5,427	545	1,506	15
Manufacturing .....	20,157	19,725	19,618	107	426	6
Durable goods .....	11,792	11,547	11,468	78	243	3
Nondurable goods .....	8,365	8,178	8,150	28	184	3
Transportation and public utilities .....	8,692	8,303	6,679	1,624	385	5
Wholesale and retail trade .....	25,699	23,743	23,656	88	1,906	50
Wholesale trade .....	4,713	4,360	4,349	11	345	8
Retail trade .....	20,986	19,383	19,306	77	1,561	42
Finance, insurance, and real estate .....	8,141	7,511	7,270	241	625	5
Services .....	42,986	38,794	28,920	9,874	4,142	50
Private households .....	976	966	966	-	10	-
Other service industries .....	42,009	37,827	27,954	9,874	4,132	50
Business, automobile, and repair .....	7,304	5,989	5,914	74	1,298	17
Personal, except private households .....	3,363	2,703	2,686	17	652	8
Entertainment and recreation .....	2,134	1,878	1,598	281	255	1
Professional .....	29,030	27,128	17,703	9,425	1,879	23
Hospitals .....	5,009	5,000	4,128	872	8	-
Health services, except hospitals .....	5,579	5,194	4,738	456	374	-
Educational .....	9,703	9,590	2,211	7,378	113	-
Social services .....	3,046	2,504	1,937	567	537	4
Other .....	5,694	4,839	4,689	151	846	8
Forestry and fisheries .....	177	129	52	77	48	-
Public administration .....	5,814	5,814	-	5,814	-	-
<b>Men</b>						
Mining .....	564	552	551	-	12	-
Construction .....	6,775	5,375	4,897	478	1,397	2
Manufacturing .....	13,686	13,408	13,334	74	278	1
Durable goods .....	8,688	8,511	8,453	59	177	-
Nondurable goods .....	4,998	4,896	4,881	15	101	-
Transportation and public utilities .....	6,223	5,895	4,757	1,138	327	1
Wholesale and retail trade .....	13,564	12,482	12,443	38	1,062	20
Wholesale trade .....	3,350	3,073	3,064	8	276	1
Retail trade .....	10,213	9,409	9,379	30	786	19
Finance, insurance, and real estate .....	3,343	2,939	2,816	123	402	1
Services .....	16,425	14,333	11,174	3,159	2,082	9
Private households .....	105	99	99	-	3	-
Other service industries .....	16,320	14,234	11,074	3,159	2,077	9
Business, automobile, and repair .....	4,653	3,802	3,759	42	847	4
Personal, except private households .....	1,238	1,034	1,023	11	201	1
Entertainment and recreation .....	1,224	1,060	891	170	164	-
Professional .....	9,069	8,239	5,357	2,883	827	2
Hospitals .....	1,177	1,173	895	278	4	-
Health services, except hospitals .....	1,176	952	846	106	224	-
Educational .....	3,087	3,060	804	2,256	27	-
Social services .....	569	549	394	154	20	-
Other .....	3,058	2,505	2,417	89	552	-
Forestry and fisheries .....	135	98	45	53	37	-
Public administration .....	3,317	3,317	-	3,317	-	-
<b>Women</b>						
Mining .....	105	104	104	-	1	-
Construction .....	718	597	530	67	109	12
Manufacturing .....	6,471	6,317	6,284	33	149	5
Durable goods .....	3,104	3,035	3,016	20	66	3
Nondurable goods .....	3,367	3,282	3,269	13	83	2
Transportation and public utilities .....	2,469	2,408	1,922	486	58	3
Wholesale and retail trade .....	12,136	11,261	11,212	49	844	30
Wholesale trade .....	1,363	1,288	1,285	3	69	7
Retail trade .....	10,773	9,974	9,927	47	775	23
Finance, insurance, and real estate .....	4,798	4,572	4,454	118	223	4
Services .....	26,561	24,461	17,746	6,715	2,060	41
Private households .....	871	867	867	-	4	-
Other service industries .....	25,689	23,594	16,879	6,715	2,055	41
Business, automobile, and repair .....	2,651	2,187	2,155	32	451	13
Personal, except private households .....	2,125	1,669	1,663	6	451	5
Entertainment and recreation .....	910	818	707	111	91	1
Professional .....	19,961	18,889	12,346	8,542	1,052	21
Hospitals .....	3,831	3,827	3,233	594	1	-
Health services, except hospitals .....	4,403	4,242	3,892	350	150	10
Educational .....	6,616	6,530	1,407	5,123	86	-
Social services .....	2,476	1,955	1,542	413	518	1
Other .....	2,635	2,334	2,272	62	294	7
Forestry and fisheries .....	42	31	8	23	10	-
Public administration .....	2,497	2,497	-	2,497	-	-

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  
ANNUAL AVERAGES**

**17. Employed persons by industry, sex, race, and occupation**

(In thousands)

Industry and sex	1994												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service		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	
<b>TOTAL</b>													
Agriculture .....	3,409	97	88	38	14	145	-	18	42	5	45	19	2,897
Mining .....	669	110	76	22	10	67	-	9	222	21	109	21	1
Construction .....	7,493	1,055	138	60	59	429	-	34	4,263	86	529	818	22
Manufacturing .....	20,157	2,588	1,814	611	745	2,093	-	290	3,803	6,298	744	1,082	89
Durable goods .....	11,792	1,555	1,170	412	310	1,146	-	152	2,622	3,415	416	514	80
Nondurable goods .....	8,365	1,033	644	200	435	946	-	138	1,181	2,883	328	569	9
Transportation and public utilities .....	8,692	1,065	486	329	248	2,337	-	246	1,270	120	2,049	528	15
Wholesale and retail trade .....	25,699	2,235	490	155	10,652	2,330	-	4,983	1,440	347	1,012	1,967	87
Wholesale trade .....	4,713	531	89	37	1,880	775	-	34	296	150	464	398	60
Retail trade .....	20,986	1,704	402	119	8,772	1,555	-	4,948	1,145	197	548	1,569	27
Finance, insurance, and real estate .....	8,141	2,198	272	160	2,029	2,915	-	282	167	18	17	18	66
Services .....	42,986	5,649	13,319	2,274	1,032	6,864	817	8,654	2,071	825	567	493	421
Private households .....	976	4	8	1	-	10	817	69	8	-	4	13	42
Other service industries .....	42,009	5,645	13,311	2,272	1,031	6,855	-	8,584	2,063	825	564	480	380
Professional services .....	29,030	3,559	11,888	1,968	193	5,083	-	5,134	470	222	314	94	105
Public administration .....	5,814	1,315	853	221	28	1,440	-	1,579	211	32	64	39	30
<b>Men</b>													
Agriculture .....	2,554	66	52	13	8	4	-	10	41	4	42	13	2,300
Mining .....	564	78	64	17	8	20	-	7	220	21	106	21	-
Construction .....	6,775	877	122	49	50	55	-	26	4,185	84	518	789	21
Manufacturing .....	13,686	1,824	1,401	471	484	678	-	212	3,158	3,877	699	799	84
Durable goods .....	8,688	1,139	990	334	225	399	-	119	2,178	2,409	397	420	77
Nondurable goods .....	4,998	685	411	137	259	279	-	94	980	1,468	302	378	7
Transportation and public utilities .....	6,223	690	375	262	139	967	-	120	1,182	99	1,895	480	15
Wholesale and retail trade .....	13,564	1,256	223	60	5,229	519	-	2,314	1,239	213	948	1,519	44
Wholesale trade .....	3,350	351	61	26	1,502	196	-	20	279	110	451	330	24
Retail trade .....	10,213	905	162	33	3,727	323	-	2,293	959	103	498	1,189	21
Finance, insurance, and real estate .....	3,343	1,071	157	69	1,169	426	-	190	157	13	14	16	61
Services .....	16,425	2,735	5,402	764	443	907	30	2,652	1,867	464	373	411	377
Private households .....	105	2	1	-	-	3	30	10	7	-	2	12	38
Other service industries .....	16,320	2,733	5,401	764	443	904	-	2,642	1,859	464	371	399	340
Professional services .....	9,069	1,462	4,563	543	59	523	-	1,115	397	108	141	65	94
Public administration .....	3,317	702	489	151	14	347	-	1,279	193	25	58	34	26
<b>Women</b>													
Agriculture .....	855	30	36	25	6	140	-	8	-	-	3	6	597
Mining .....	105	32	12	5	-	47	-	2	2	-	-	-	-
Construction .....	718	178	16	10	10	373	-	6	79	2	11	29	1
Manufacturing .....	6,471	764	413	140	261	1,415	-	78	645	2,421	46	284	2
Durable goods .....	3,104	416	180	77	85	747	-	33	444	1,006	19	93	1
Nondurable goods .....	3,367	348	233	63	176	668	-	44	201	1,415	26	190	1
Transportation and public utilities .....	2,469	375	111	67	108	1,370	-	126	87	21	154	48	-
Wholesale and retail trade .....	12,136	979	267	96	5,423	1,811	-	2,669	202	134	64	448	43
Wholesale trade .....	1,363	180	28	10	378	579	-	13	16	40	13	68	36
Retail trade .....	10,773	799	239	85	5,045	1,232	-	2,655	185	94	51	380	6
Finance, insurance, and real estate .....	4,798	1,127	115	90	860	2,489	-	92	10	5	2	1	5
Services .....	26,561	2,914	7,916	1,510	589	5,958	787	6,001	204	361	194	82	44
Private households .....	871	1	7	1	-	7	787	59	-	-	2	-	1
Other service industries .....	25,689	2,912	7,910	1,509	588	5,951	-	5,942	204	361	193	81	40
Professional services .....	19,961	2,097	7,325	1,425	135	4,560	-	4,020	73	114	172	29	11
Public administration .....	2,497	614	364	70	15	1,093	-	300	19	8	6	5	3

17. Employed persons by industry, sex, race, and occupation—Continued

(In thousands)

Industry and sex	1994												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service		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	
<b>White</b>													
Agriculture .....	3,162	93	86	35	14	136	-	16	37	5	39	17	2,685
Mining .....	626	106	70	21	10	61	-	9	209	21	99	18	1
Construction .....	6,810	1,000	123	56	58	400	-	20	3,900	79	470	679	19
Manufacturing .....	17,230	2,421	1,654	523	695	1,845	-	237	3,302	5,000	608	867	76
Durable goods .....	10,253	1,463	1,067	354	294	1,023	-	122	2,300	2,791	342	429	68
Nondurable goods .....	6,977	958	588	169	401	822	-	115	1,002	2,209	267	438	8
Transportation and public utilities .....	7,168	943	429	290	212	1,847	-	181	1,089	97	1,665	404	12
Wholesale and retail trade .....	22,370	1,977	445	139	9,439	2,080	-	4,149	1,313	289	852	1,613	73
Wholesale trade .....	4,226	498	75	33	1,751	696	-	25	271	122	387	321	47
Retail trade .....	18,144	1,479	370	107	7,688	1,383	-	4,124	1,042	167	465	1,292	26
Finance, insurance, and real estate .....	7,100	1,953	239	139	1,893	2,428	-	214	139	13	14	16	53
Services .....	36,095	5,045	11,687	1,910	890	5,798	643	6,481	1,809	639	439	384	370
Private households .....	761	4	5	-	-	9	643	41	6	-	4	11	38
Other service industries .....	35,333	5,041	11,682	1,910	888	5,790	-	6,440	1,804	639	435	373	333
Professional services .....	24,396	3,164	10,413	1,653	164	4,271	-	3,766	397	169	240	73	86
Public administration .....	4,629	1,067	706	188	24	1,101	-	1,253	176	23	42	24	25
<b>Black</b>													
Agriculture .....	136	2	1	2	-	5	-	-	1	-	5	-	118
Mining .....	30	2	1	1	-	2	-	-	10	-	4	3	-
Construction .....	482	36	4	2	-	19	-	8	261	5	43	101	1
Manufacturing .....	2,032	92	60	49	33	169	-	43	332	954	117	173	10
Durable goods .....	1,003	49	29	27	10	75	-	26	202	448	63	65	9
Nondurable goods .....	1,029	43	30	22	23	94	-	17	130	506	53	108	-
Transportation and public utilities .....	1,193	80	39	25	29	385	-	46	147	21	318	102	1
Wholesale and retail trade .....	2,174	128	22	7	802	159	-	531	76	40	131	272	7
Wholesale trade .....	305	12	8	1	61	46	-	7	14	18	67	62	6
Retail trade .....	1,869	116	13	5	741	113	-	523	62	21	64	210	-
Finance, insurance, and real estate .....	737	157	22	10	88	365	-	55	20	1	-	2	10
Services .....	5,095	415	1,051	255	101	814	136	1,786	165	135	108	93	35
Private households .....	171	-	2	-	-	1	136	25	1	-	-	-	-
Other service industries .....	4,924	415	1,049	254	101	813	-	1,761	163	135	108	92	34
Professional services .....	3,498	294	956	225	23	622	-	1,179	52	46	68	19	15
Public administration .....	956	191	102	25	-	284	-	283	27	8	18	12	2

<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*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**18. Employed persons by detailed industry, sex, race, and Hispanic origin**

(Numbers in thousands)

Industry	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Total, 16 years and over .....	123,060	46.0	10.4	8.8
<b>Agriculture</b> .....	3,409	25.1	4.0	16.4
Agricultural production, crops .....	1,011	23.4	4.2	25.4
Agricultural production, livestock .....	1,319	27.3	1.5	5.5
Veterinary services .....	164	69.6	3.4	.9
Landscape and horticultural services .....	750	8.9	8.4	25.2
Agricultural services, n.e.c. ....	165	47.7	3.1	24.0
<b>Mining</b> .....	669	15.7	4.5	5.5
Metal mining .....	61	10.0	.9	10.8
Coal mining .....	116	5.6	6.8	.1
Oil and gas extraction .....	387	21.3	3.7	6.6
Nonmetallic mining and quarrying, except fuel .....	106	9.7	6.1	4.3
<b>Construction</b> .....	7,493	9.6	6.4	10.5
<b>Manufacturing</b> .....	20,157	32.1	10.1	9.9
<b>Durable goods</b> .....	11,792	26.3	8.5	8.4
Lumber and wood products, except furniture .....	732	15.0	12.9	7.0
Logging .....	145	7.4	17.0	.9
Sawmills, planing mills, and millwork .....	386	16.2	12.7	7.7
Wood buildings and mobile homes .....	60	6.1	3.2	7.8
Miscellaneous wood products .....	141	21.3	11.4	10.5
Furniture and fixtures .....	662	30.2	9.1	12.0
<b>Stone, clay, glass, and concrete products</b> .....	557	22.9	8.9	10.5
Glass and glass products .....	189	29.0	7.9	8.3
Cement, concrete, gypsum, and plaster products .....	185	10.4	8.8	10.7
Structural clay, pottery, and related products .....	83	30.4	7.8	19.3
Miscellaneous nonmetallic mineral and stone products .....	100	27.9	11.9	7.3
<b>Metal industries</b> .....	2,039	18.8	8.3	10.2
<b>Primary metal industries</b> .....	760	14.4	11.4	7.3
Blast furnaces, steelworks, rolling, and finishing mills .....	354	10.9	16.5	6.8
Iron and steel foundries .....	111	11.2	8.0	3.5
Primary aluminum industries .....	143	16.6	6.6	7.9
Other primary metal industries .....	152	23.0	6.3	9.0
<b>Fabricated metal industries</b> .....	1,279	21.4	6.4	12.0
Cutlery, hand tools, and general hardware .....	110	30.4	5.6	9.4
Fabricated structural metal products .....	494	17.2	6.4	12.3
Screw machine products .....	55	19.5	8.0	8.3
Metal forging and stampings .....	146	27.1	4.0	8.1
Ordnance .....	59	33.1	5.3	1.2
Miscellaneous and not specified fabricated metal products .....	416	20.5	7.3	14.9
<b>Machinery and computing equipment</b> .....	2,385	22.9	5.4	5.3
Engines and turbines .....	66	22.9	11.2	2.7
Farm machinery and equipment .....	114	21.8	7.7	1.9
Construction and material handling machines .....	235	13.5	2.2	2.2
Metal working machinery .....	295	17.5	3.5	3.6
Computers and related equipment .....	535	35.6	6.1	7.3
<b>Electrical machinery, equipment, and supplies</b> .....	1,815	40.0	8.3	9.7
Household appliances .....	125	40.0	13.3	7.1
Radio, T.V., and communication equipment .....	412	37.8	7.5	7.3
Electrical machinery, equipment, and supplies, n.e.c. and not specified .....	1,278	40.7	8.1	10.7
<b>Transportation equipment</b> .....	2,256	21.2	11.9	5.8
Motor vehicles and motor vehicle equipment .....	1,212	22.4	14.1	5.0
Aircraft and parts .....	437	19.6	8.9	6.2
Ship and boat building and repairing .....	197	16.3	17.0	2.5
Guided missiles, space vehicles, and parts .....	321	24.2	5.9	10.1
Cycles and miscellaneous transportation equipment .....	57	17.7	2.3	11.6
<b>Professional and photographic equipment, and watches</b> .....	690	37.8	6.3	9.6
Scientific and controlling instruments .....	213	30.3	4.9	6.8
Medical, dental, and optical instruments and supplies .....	357	44.0	6.4	12.7
Photographic equipment and supplies .....	111	29.9	8.2	4.9
Toys, amusements, and sporting goods .....	169	46.1	4.8	16.9
<b>Miscellaneous and not specified manufacturing industries</b> .....	489	39.8	6.4	14.0

See footnotes at end of table.

18. Employed persons by detailed industry, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Industry	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Nondurable goods .....	8,365	40.2	12.3	12.1
Food and kindred products .....	1,749	33.7	14.1	18.3
Meat products .....	475	35.8	20.8	25.0
Dairy products .....	161	25.3	5.1	11.9
Canned, frozen, and preserved fruits and vegetables .....	220	43.0	9.7	24.9
Grain mill products .....	141	21.5	5.4	7.7
Bakery products .....	240	31.8	16.4	13.0
Sugar and confectionary products .....	104	44.7	16.6	16.1
Beverage industries .....	203	24.6	10.7	9.7
Miscellaneous and not specified food and kindred products .....	204	39.9	16.4	24.1
Tobacco manufactures .....	50	30.2	23.1	4.2
Textile mill products .....	643	47.1	25.1	6.6
Knitting mills .....	108	64.3	15.6	11.1
Carpets and rugs .....	67	37.2	35.4	6.3
Yarn, thread, and fabric mills .....	403	46.0	27.4	4.7
Apparel and other finished textile products .....	1,009	71.4	15.2	21.4
Apparel and accessories, except knit .....	834	73.6	14.3	23.1
Miscellaneous fabricated textile products .....	175	60.8	19.3	13.3
Paper and allied products .....	703	25.0	10.6	8.3
Pulp, paper, and paperboard mills .....	293	17.2	9.2	3.9
Miscellaneous paper and pulp products .....	194	35.8	9.2	7.4
Paperboard containers and boxes .....	217	26.1	13.6	15.0
Printing, publishing, and allied products .....	1,848	42.1	6.8	7.6
Newspaper publishing and printing .....	504	43.3	5.9	5.8
Printing, publishing, and allied industries, except newspapers .....	1,344	41.6	7.1	8.3
Chemicals and allied products .....	1,259	33.3	11.7	8.0
Plastics, synthetics, and resins .....	154	26.3	8.7	15.5
Drugs .....	297	46.3	11.9	5.5
Soaps and cosmetics .....	190	47.6	20.0	12.0
Paints, varnishes, and related products .....	70	22.4	11.9	14.2
Industrial and miscellaneous chemicals .....	499	24.5	8.9	5.1
Petroleum and coal products .....	175	23.5	9.7	10.1
Petroleum refining .....	151	24.0	9.0	10.8
Rubber and miscellaneous plastics products .....	795	32.2	10.4	11.0
Tires and inner tubes .....	79	12.6	5.2	.6
Other rubber products, and plastics footwear and belting .....	158	31.3	10.9	8.8
Miscellaneous plastics products .....	558	35.1	10.6	13.2
Leather and leather products .....	135	51.2	6.3	16.8
Footwear, except rubber and plastic .....	71	50.8	1.9	16.0
Transportation, communications, and other public utilities .....	8,692	28.4	13.7	7.8
Transportation .....	5,587	26.0	14.1	8.7
Railroads .....	288	9.3	11.3	5.9
Bus service and urban transit .....	560	30.0	25.7	8.8
Taxicab service .....	132	8.4	26.8	12.4
Trucking service .....	2,184	15.2	10.8	8.2
Warehousing and storage .....	150	25.3	11.7	16.8
U.S. Postal Service .....	883	38.2	21.0	8.0
Water transportation .....	187	15.5	13.8	5.9
Air transportation .....	801	35.7	11.3	8.4
Services incidental to transportation .....	386	57.7	5.7	12.7
Communications .....	1,560	45.3	13.5	6.1
Radio and television broadcasting and cable .....	397	42.0	9.7	6.5
Telephone communications .....	1,134	46.6	14.9	6.0
Utilities and sanitary services .....	1,545	20.0	12.5	6.2
Electric light and power .....	635	21.7	8.4	4.1
Gas and steam supply systems .....	183	22.2	13.2	9.3
Electric and gas, and other combinations .....	155	25.1	17.4	4.3
Water supply and irrigation .....	233	16.8	12.1	7.8
Sanitary services .....	329	15.3	16.9	8.2
Wholesale and retail trade .....	25,699	47.2	8.5	9.7
Wholesale trade .....	4,713	28.9	6.5	9.2
Durable goods .....	2,499	27.2	5.0	7.7
Motor vehicles and equipment .....	226	26.0	3.3	9.9
Furniture and home furnishings .....	106	25.4	11.3	15.6
Lumber and construction materials .....	176	20.2	4.5	5.5
Professional and commercial equipment and supplies .....	396	35.1	6.0	6.2
Metals and minerals, except petroleum .....	74	25.8	5.3	7.9
Electrical goods .....	305	33.0	5.0	5.1

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**18. Employed persons by detailed industry, sex, race, and Hispanic origin—Continued**

(Numbers in thousands)

Industry	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Hardware, plumbing and heating supplies .....	268	26.7	4.0	5.9
Machinery, equipment, and supplies .....	614	24.9	2.2	5.5
Scrap and waste materials .....	206	16.5	11.4	15.3
Miscellaneous wholesale trade, durable goods .....	129	33.2	5.6	9.7
Nondurable goods .....	2,214	30.8	8.1	10.9
Paper and paper products .....	122	40.1	4.9	8.1
Drugs, chemicals, and allied products .....	194	37.1	7.6	7.1
Apparel, fabrics, and notions .....	124	45.0	8.9	17.0
Groceries and related products .....	867	25.7	10.6	13.5
Farm products-raw materials .....	89	24.6	1.0	5.6
Petroleum products .....	134	29.3	6.3	7.1
Alcoholic beverages .....	126	14.2	10.4	7.8
Farm supplies .....	151	29.5	5.9	5.8
Miscellaneous nondurable goods and not specified wholesale trade .....	407	39.2	5.8	11.3
Retail trade .....	20,986	51.3	8.9	9.9
Lumber and building material retailing .....	551	26.4	6.5	5.7
Hardware stores .....	219	37.0	4.7	3.9
Retail nurseries and garden stores .....	110	34.3	2.5	8.3
Department stores .....	2,202	69.4	11.6	10.2
Variety stores .....	134	66.8	13.8	9.6
Miscellaneous general merchandise stores .....	138	59.9	11.7	12.2
Grocery stores .....	3,071	50.5	9.2	9.3
Retail bakeries .....	183	59.5	8.4	11.9
Food stores, n.e.c. ....	206	47.8	7.3	13.1
Motor vehicle dealers .....	1,121	19.3	5.4	8.6
Auto and home supply stores .....	424	17.1	7.0	8.7
Gasoline service stations .....	374	32.1	6.8	9.3
Miscellaneous vehicle dealers .....	102	23.5	.3	2.1
Apparel and accessory stores, except shoe .....	831	73.1	11.1	12.6
Shoe stores .....	154	61.5	20.4	11.4
Furniture and home furnishings stores .....	613	37.2	7.2	6.6
Household appliance stores .....	116	26.9	6.6	8.1
Radio, TV, and computer stores .....	388	30.4	7.2	7.6
Music stores .....	141	39.1	5.5	8.6
Eating and drinking places .....	6,333	53.2	11.0	12.8
Drug stores .....	559	64.1	6.9	5.5
Liquor stores .....	131	36.6	12.2	6.7
Sporting goods, bicycles, and hobby stores .....	402	50.9	3.3	6.8
Book and stationery stores .....	233	52.8	8.1	6.0
Jewelry stores .....	169	59.0	3.5	9.4
Gift, novelty, and souvenir shops .....	193	82.2	3.2	4.2
Sewing, needlework, and piece goods stores .....	60	82.0	7.2	7.6
Catalog and mail order houses .....	168	69.1	8.0	5.0
Vending machine operators .....	85	30.9	5.0	8.5
Direct selling establishments .....	349	75.4	4.4	9.7
Fuel dealers .....	130	27.5	1.6	2.9
Retail florists .....	186	72.7	3.5	6.3
Finance, insurance, and real estate .....	8,141	58.9	9.1	6.7
Banking .....	1,959	70.3	11.8	7.6
Savings institutions, including credit unions .....	320	78.1	5.8	8.2
Credit agencies, n.e.c. ....	545	64.3	10.7	7.2
Security, commodity brokerage, and investment companies .....	737	38.7	6.7	3.7
Insurance .....	2,472	61.2	8.9	4.6
Real estate, including real estate-insurance offices .....	2,108	48.6	7.6	8.9
Services .....	42,986	61.8	11.9	7.8
Private households .....	976	89.3	17.5	25.4
Other service industries .....	42,009	61.2	11.7	7.3
Business, automobile, and repair services .....	7,304	36.3	11.2	10.0
Advertising .....	272	52.6	5.6	4.2
Services to dwellings and other buildings .....	849	49.2	16.4	20.3
Personnel supply services .....	804	61.3	20.5	6.7
Computer and data processing services .....	1,017	34.5	7.1	3.8
Detective and protective services .....	477	17.6	24.0	10.6
Business services, n.e.c. ....	1,645	51.5	8.2	7.6
Automotive rental and leasing, without drivers .....	165	28.8	10.5	7.6
Automobile parking and carwashes .....	196	16.1	22.1	22.5
Automotive repair and related services .....	1,185	10.9	6.5	12.2
Electrical repair shops .....	126	13.3	5.6	12.5

See footnotes at end of table.

18. Employed persons by detailed industry, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Industry	1994			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Miscellaneous repair services .....	569	15.7	5.5	10.6
Personal services, except private household .....	3,363	63.2	12.5	12.3
Hotels and motels .....	1,328	54.7	16.1	17.8
Lodging places, except hotels and motels .....	136	56.2	5.1	.7
Laundry, cleaning, and garment services .....	480	55.7	13.6	15.7
Beauty shops .....	863	89.4	9.8	7.4
Barber shops .....	96	22.4	23.7	10.0
Funeral service and crematories .....	97	31.7	5.3	5.4
Entertainment and recreation services .....	2,134	42.6	8.4	7.9
Theaters and motion pictures .....	539	39.6	8.7	8.0
Video tape rental .....	141	58.0	4.7	8.2
Bowling centers .....	53	43.4	1.7	7.6
Miscellaneous entertainment and recreation services .....	1,402	42.2	8.9	7.9
Professional and related services .....	29,030	68.8	12.0	6.0
Hospitals .....	5,009	76.5	16.4	5.5
Health services, except hospitals .....	5,579	78.9	13.3	6.8
Offices and clinics of physicians .....	1,404	74.9	5.3	7.8
Offices and clinics of dentists .....	596	77.4	2.2	7.2
Offices and clinics of chiropractors .....	105	59.8	.2	4.5
Offices and clinics of optometrists .....	71	65.0	.6	7.4
Offices and clinics of health practitioners, n.e.c. ....	117	69.6	6.5	2.8
Nursing and personal care facilities .....	1,692	84.7	23.2	5.9
Health services, n.e.c. ....	1,593	79.5	15.9	7.3
Educational services .....	9,703	68.2	11.1	6.3
Elementary and secondary schools .....	6,447	74.6	11.8	7.1
Colleges and universities .....	2,743	52.3	9.7	4.7
Vocational schools .....	102	53.6	13.7	5.7
Libraries .....	196	84.2	12.1	3.6
Educational services, n.e.c. ....	216	71.6	7.0	3.6
Social services .....	3,046	81.3	17.5	7.8
Job training and vocational rehabilitation services .....	241	51.9	15.2	4.2
Child day care services .....	902	95.8	16.8	6.1
Family child care homes .....	433	98.6	10.8	8.9
Residential care facilities, without nursing .....	442	73.0	18.4	9.7
Social services, n.e.c. ....	1,027	71.7	21.2	9.0
Other professional services .....	5,694	46.3	5.6	4.4
Legal services .....	1,286	55.0	5.2	5.3
Museums, art galleries, and zoos .....	99	60.1	9.0	3.3
Labor unions .....	69	44.1	6.5	3.8
Religious organizations .....	873	45.1	8.3	5.4
Membership organizations, n.e.c. ....	363	63.3	11.3	4.1
Engineering, architectural, and surveying services .....	795	21.7	3.0	4.6
Accounting, auditing, and bookkeeping services .....	640	54.1	4.0	3.2
Research, development, and testing services .....	639	41.3	5.5	3.1
Management and public relations services .....	659	43.4	5.2	4.2
Miscellaneous professional and related services .....	271	53.6	1.4	2.6
Forestry and fisheries .....	177	23.5	4.9	10.8
Forestry .....	112	30.1	6.2	12.8
Fishing, hunting, and trapping .....	65	12.2	2.4	5.8
Public administration .....	5,814	43.0	16.4	5.8
Executive and legislative offices .....	150	61.4	9.6	3.1
General government, n.e.c. ....	574	51.0	19.7	5.9
Justice, public order, and safety .....	2,264	30.9	14.7	5.9
Public finance, taxation, and monetary policy .....	420	60.7	14.5	5.3
Administration of human resources programs .....	761	67.5	23.2	6.8
Administration of environmental quality and housing programs .....	281	36.0	11.4	4.4
Administration of economic programs .....	613	44.3	14.9	6.0
National security and international affairs .....	751	36.3	18.0	6.0

NOTE: N.e.c. is an abbreviation for "not elsewhere classified" and designates broad categories of industries which cannot be more specifically identified. Generally, data for industries with fewer than 50,000 employed are not published separately but are included in the

totals for the appropriate categories shown. 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  
ANNUAL AVERAGES**

**19. Persons at work in agriculture and nonagricultural industries by hours of work**

Hours of work	1994					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over .....	117,441	3,208	114,233	100.0	100.0	100.0
1 to 34 hours .....	30,851	1,063	29,788	26.3	33.1	26.1
1 to 4 hours .....	1,271	84	1,187	1.1	2.6	1.0
5 to 14 hours .....	4,992	262	4,730	4.3	8.2	4.1
15 to 29 hours .....	15,115	493	14,623	12.9	15.4	12.8
30 to 34 hours .....	9,473	225	9,248	8.1	7.0	8.1
35 hours and over .....	86,590	2,144	84,445	73.7	66.9	73.9
35 to 39 hours .....	8,684	168	8,516	7.4	5.2	7.5
40 hours .....	40,587	624	39,963	34.6	19.4	35.0
41 hours and over .....	37,319	1,352	35,966	31.8	42.2	31.5
41 to 48 hours .....	14,075	242	13,832	12.0	7.6	12.1
49 to 59 hours .....	13,366	381	12,985	11.4	11.9	11.4
60 hours and over .....	9,878	729	9,149	8.4	22.7	8.0
Average hours, total at work .....	39.2	41.9	39.1	-	-	-
Average hours, persons who usually work full time .....	43.4	49.9	43.3	-	-	-

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*.

**20. 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	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 .....	30,851	9,980	20,871	29,788	9,680	20,107
Economic reasons .....	4,625	1,392	3,232	4,414	1,314	3,100
Slack work or business conditions .....	2,432	1,128	1,304	2,311	1,077	1,235
Could only find part-time work .....	1,871	-	1,871	1,824	-	1,824
Seasonal work .....	135	77	58	95	54	41
Job started or ended during week .....	188	188	-	183	183	-
Noneconomic reasons .....	26,226	8,588	17,638	25,374	8,367	17,007
Child-care problems .....	819	68	751	805	67	738
Other family or personal obligations .....	5,531	721	4,810	5,349	697	4,652
Health or medical limitations .....	673	-	673	639	-	639
In school or training .....	6,022	75	5,947	5,875	72	5,803
Retired or Social Security limit on earnings .....	1,822	-	1,822	1,665	-	1,665
Vacation or personal day .....	2,971	2,971	-	2,919	2,919	-
Holiday, legal or religious .....	1,087	1,087	-	1,077	1,077	-
Weather-related curtailment .....	1,005	1,005	-	938	938	-
All other reasons .....	6,295	2,660	3,635	6,106	2,596	3,511
Average hours:						
Economic reasons .....	22.6	23.8	22.0	22.6	23.9	22.1
Noneconomic reasons .....	21.5	26.0	19.3	21.6	26.1	19.4

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*.

21. 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	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 .....	114,233	29,788	4,414	8,367	17,007	84,445	39.1	43.3
Wage and salary workers .....	105,733	26,857	3,911	7,826	15,120	78,876	39.1	43.0
Mining .....	624	56	10	36	10	568	46.8	47.4
Construction .....	5,755	1,167	343	545	280	4,587	40.4	42.1
Manufacturing .....	19,017	2,363	382	1,319	663	16,654	42.5	43.5
Durable goods .....	11,121	1,207	168	764	275	9,914	43.1	43.9
Nondurable goods .....	7,896	1,156	213	555	388	6,739	41.6	43.0
Transportation and public utilities .....	7,939	1,322	198	598	526	6,617	42.1	44.1
Wholesale and retail trade .....	22,898	7,994	1,314	1,050	5,630	14,904	36.9	43.8
Finance, insurance, and real estate .....	7,244	1,472	111	657	705	5,772	39.7	42.1
Service industries .....	36,684	11,363	1,504	2,824	7,035	25,321	37.4	42.5
Private households .....	928	566	115	38	413	361	27.8	43.5
All other industries .....	35,756	10,796	1,389	2,785	6,622	24,960	37.6	42.5
Public administration .....	5,573	1,119	49	798	272	4,454	40.2	41.4
Self-employed workers .....	8,368	2,855	496	531	1,829	5,513	39.5	47.1
Unpaid family workers .....	131	75	7	9	59	56	33.7	45.4

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  
ANNUAL AVERAGES**

**22. 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	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				
<b>TOTAL</b>									
Total, 16 years and over .....	114,233	29,788	4,414	8,367	17,007	84,445	39.1	43.3	
16 to 19 years .....	5,692	4,117	399	176	3,542	1,575	24.7	39.6	
16 to 17 years .....	2,278	2,029	90	31	1,907	250	18.8	37.8	
18 to 19 years .....	3,414	2,088	309	145	1,635	1,326	28.6	39.9	
20 years and over .....	108,541	25,671	4,015	8,190	13,466	82,870	39.9	43.3	
20 to 24 years .....	12,020	4,052	802	746	2,504	7,968	36.1	41.6	
25 years and over .....	96,521	21,619	3,213	7,445	10,962	74,902	40.3	43.5	
25 to 54 years .....	83,316	17,054	2,833	6,459	7,762	66,262	41.0	43.6	
55 years and over .....	13,205	4,565	380	986	3,199	8,640	36.3	42.6	
<b>Men, 16 years and over</b> .....	61,536	11,365	2,131	4,095	5,139	50,171	42.1	44.8	
16 to 19 years .....	2,855	1,941	195	95	1,650	914	26.1	40.1	
16 to 17 years .....	1,137	989	49	20	920	148	19.8	38.1	
18 to 19 years .....	1,718	952	146	75	730	766	30.2	40.4	
20 years and over .....	58,681	9,424	1,935	3,999	3,489	49,257	42.9	44.9	
20 to 24 years .....	6,337	1,760	409	366	984	4,578	38.2	42.6	
25 years and over .....	52,344	7,665	1,526	3,633	2,505	44,679	43.5	45.1	
25 to 54 years .....	45,139	5,704	1,340	3,117	1,247	39,435	44.2	45.3	
55 years and over .....	7,204	1,961	187	516	1,258	5,243	39.1	43.9	
<b>Women, 16 years and over</b> .....	52,697	18,423	2,283	4,272	11,868	34,274	35.6	41.1	
16 to 19 years .....	2,837	2,176	204	81	1,892	661	23.3	38.8	
16 to 17 years .....	1,142	1,040	41	11	987	102	17.8	37.4	
18 to 19 years .....	1,696	1,137	162	70	905	559	27.0	39.1	
20 years and over .....	49,860	16,246	2,079	4,191	9,976	33,613	36.3	41.1	
20 to 24 years .....	5,683	2,292	393	379	1,520	3,391	33.9	40.4	
25 years and over .....	44,177	13,954	1,686	3,812	8,456	30,223	36.6	41.2	
25 to 54 years .....	38,177	11,350	1,493	3,342	6,515	26,826	37.2	41.3	
55 years and over .....	6,000	2,604	193	470	1,941	3,396	32.9	40.6	
<b>Race</b>									
White, 16 years and over .....	97,375	25,648	3,502	7,105	15,042	71,727	39.2	43.5	
Men .....	53,074	9,686	1,707	3,535	4,444	43,387	42.4	45.1	
Women .....	44,301	15,962	1,795	3,570	10,598	28,339	35.4	41.2	
Black, 16 years and over .....	12,131	3,002	691	961	1,350	9,129	38.1	41.3	
Men .....	5,884	1,195	314	410	471	4,689	39.9	42.5	
Women .....	6,246	1,807	377	551	879	4,440	36.5	40.1	
<b>Marital status</b>									
Men, 16 years and over:									
Married, spouse present .....	38,313	5,204	908	2,629	1,666	33,110	44.0	45.4	
Widowed, divorced, or separated .....	6,855	1,181	288	516	376	5,674	42.6	44.5	
Single (never married) .....	16,368	4,981	935	949	3,097	11,387	37.6	43.0	
Women, 16 years and over:									
Married, spouse present .....	28,964	10,101	984	2,393	6,724	18,863	35.5	40.9	
Widowed, divorced, or separated .....	10,565	2,977	521	963	1,494	7,588	37.7	41.5	
Single (never married) .....	13,168	5,344	778	916	3,650	7,823	34.0	41.2	

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*.

## 23. Persons at work in nonfarm occupations by sex and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	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 <sup>1</sup>	114,030	29,737	4,384	8,336	17,016	84,292	39.1	43.3
Managerial and professional specialty	32,087	6,431	568	2,615	3,248	25,655	41.9	44.8
Executive, administrative, and managerial	15,723	2,342	189	1,184	969	13,382	44.0	45.8
Professional specialty	16,363	4,090	379	1,431	2,279	12,273	40.0	43.8
Technical, sales, and administrative support	35,752	10,627	1,179	2,646	6,802	25,126	37.5	42.4
Technicians and related support	3,711	865	75	335	455	2,847	39.2	42.0
Sales occupations	14,227	4,359	607	675	3,077	9,867	39.0	45.4
Administrative support, including clerical	17,814	5,403	497	1,635	3,270	12,411	36.0	40.2
Service occupations	16,141	6,934	1,226	918	4,790	9,207	33.9	42.0
Private household	784	486	93	32	361	298	27.4	43.1
Protective service	2,137	398	48	164	186	1,740	42.0	44.6
Service, except private household and protective	13,220	6,050	1,085	723	4,243	7,170	32.9	41.3
Precision production, craft, and repair	12,945	2,063	530	1,030	503	10,882	41.7	43.0
Operators, fabricators, and laborers	17,104	3,683	882	1,127	1,673	13,422	40.2	43.1
Machine operators, assemblers, and inspectors	7,428	1,164	280	524	361	6,264	40.9	42.2
Transportation and material moving occupations	4,882	930	213	283	435	3,952	43.2	46.2
Handlers, equipment cleaners, helpers, and laborers	4,794	1,588	389	321	877	3,206	36.1	41.1
Men, 16 years and over <sup>1</sup>	61,183	11,235	2,104	4,060	5,071	49,948	42.2	44.8
Managerial and professional specialty	16,918	2,342	257	1,171	914	14,576	45.1	46.8
Executive, administrative, and managerial	9,001	996	111	568	318	8,005	46.5	47.6
Professional specialty	7,917	1,345	146	603	596	6,571	43.5	45.9
Technical, sales, and administrative support	12,897	2,406	305	770	1,331	10,490	42.3	45.4
Technicians and related support	1,796	294	25	162	108	1,501	41.8	43.4
Sales occupations	7,311	1,286	181	303	802	6,025	44.0	47.5
Administrative support, including clerical	3,790	826	100	305	422	2,964	39.1	42.1
Service occupations	6,598	2,134	432	375	1,326	4,464	37.2	43.1
Private household	29	17	5	1	10	12	( <sup>2</sup> )	( <sup>2</sup> )
Protective service	1,787	290	34	137	118	1,497	43.2	45.2
Service, except private household and protective	4,782	1,828	393	237	1,198	2,954	35.0	42.1
Precision production, craft, and repair	11,759	1,801	485	931	385	9,958	42.0	43.2
Operators, fabricators, and laborers	13,012	2,552	624	814	1,114	10,460	41.1	43.8
Machine operators, assemblers, and inspectors	4,634	574	133	291	150	4,060	42.2	43.2
Transportation and material moving occupations	4,440	721	178	258	285	3,719	44.1	46.4
Handlers, equipment cleaners, helpers, and laborers	3,939	1,257	313	265	679	2,682	36.5	41.4
Women, 16 years and over <sup>1</sup>	52,846	18,502	2,280	4,276	11,945	34,344	35.6	41.1
Managerial and professional specialty	15,169	4,089	312	1,444	2,334	11,079	38.5	42.3
Executive, administrative, and managerial	6,722	1,345	78	617	651	5,377	40.7	43.1
Professional specialty	8,446	2,744	234	828	1,683	5,702	36.7	41.6
Technical, sales, and administrative support	22,856	8,220	873	1,876	5,471	14,635	34.8	40.3
Technicians and related support	1,916	570	50	173	347	1,346	36.7	40.4
Sales occupations	6,915	3,073	426	372	2,276	3,842	33.7	42.1
Administrative support, including clerical	14,024	4,577	397	1,331	2,848	9,448	35.1	39.6
Service occupations	9,543	4,800	793	543	3,464	4,743	31.6	40.9
Private household	755	469	88	31	351	286	27.4	43.1
Protective service	350	108	14	27	67	242	35.7	41.3
Service, except private household and protective	8,438	4,223	692	486	3,045	4,215	31.8	40.7
Precision production, craft, and repair	1,186	262	44	100	118	924	38.9	41.5
Operators, fabricators, and laborers	4,092	1,130	258	314	559	2,962	37.2	40.6
Machine operators, assemblers, and inspectors	2,794	590	147	232	211	2,204	38.7	40.5
Transportation and material moving occupations	442	209	35	25	150	233	33.8	43.2
Handlers, equipment cleaners, helpers, and laborers	855	331	76	56	198	525	34.2	40.1

<sup>1</sup> Excludes farming, forestry, and fishing occupations.<sup>2</sup> Data not shown where base is less than 35,000.

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  
ANNUAL AVERAGES**

**24. 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	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over .....	4,932	4,367	7.1	6.2	3,801	3,629	6.5	6.0
Married, spouse present .....	1,878	1,592	4.4	3.7	1,465	1,352	4.6	4.1
Widowed, divorced, or separated .....	707	594	9.0	7.4	850	791	7.2	6.6
Single (never married) .....	2,347	2,181	12.3	11.0	1,487	1,486	10.2	9.7
White, 16 years and over .....	3,753	3,275	6.2	5.4	2,793	2,617	5.7	5.2
Married, spouse present .....	1,549	1,288	4.1	3.4	1,225	1,129	4.3	3.9
Widowed, divorced, or separated .....	542	451	8.3	6.8	619	569	6.6	6.0
Single (never married) .....	1,662	1,535	10.7	9.6	950	920	8.3	7.8
Black, 16 years and over .....	954	848	13.8	12.0	842	818	12.0	11.0
Married, spouse present .....	229	195	7.2	6.0	165	133	7.0	5.4
Widowed, divorced, or separated .....	135	114	12.8	10.6	195	185	9.8	8.9
Single (never married) .....	590	540	21.9	19.4	482	499	18.0	17.3
Total, 25 years and over .....	3,396	2,859	5.8	4.8	2,621	2,444	5.4	4.9
Married, spouse present .....	1,769	1,484	4.3	3.6	1,302	1,190	4.3	3.8
Widowed, divorced, or separated .....	678	568	8.9	7.3	784	726	6.9	6.3
Single (never married) .....	949	806	9.5	8.0	534	528	7.5	7.2
White, 25 years and over .....	2,644	2,180	5.2	4.3	1,968	1,801	4.8	4.3
Married, spouse present .....	1,463	1,200	4.0	3.3	1,093	994	4.1	3.6
Widowed, divorced, or separated .....	519	430	8.2	6.7	572	522	6.3	5.7
Single (never married) .....	663	550	8.3	6.9	303	285	5.9	5.3
Black, 25 years and over .....	592	509	10.5	8.8	531	506	9.1	8.3
Married, spouse present .....	211	183	6.9	5.9	141	117	6.3	5.0
Widowed, divorced, or separated .....	130	110	12.5	10.4	178	169	9.2	8.4
Single (never married) .....	252	216	16.3	13.6	212	220	12.9	12.7

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*.

25. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over <sup>1</sup> .....	8,734	7,996	6.8	6.1	7.1	6.2	6.5	6.0
Managerial and professional specialty .....	983	907	3.0	2.6	2.8	2.4	3.1	2.8
Executive, administrative, and managerial .....	527	454	3.3	2.7	2.9	2.4	3.8	3.1
Professional specialty .....	456	453	2.6	2.5	2.7	2.5	2.5	2.6
Technical, sales, and administrative support .....	2,075	1,962	5.3	5.0	4.8	4.3	5.6	5.4
Technicians and related support .....	163	127	3.9	3.2	3.9	3.2	3.9	3.1
Sales occupations .....	908	907	6.0	5.8	4.8	4.3	7.3	7.3
Administrative support, including clerical .....	1,003	928	5.1	4.7	5.5	5.0	5.0	4.7
Service occupations .....	1,359	1,471	7.6	8.0	7.9	8.4	7.4	7.7
Private household .....	63	91	6.5	10.0	9.6	19.2	6.3	9.6
Protective service .....	105	96	4.7	4.1	4.3	3.9	6.5	4.8
Service, except private household and protective .....	1,190	1,285	8.1	8.5	9.2	9.9	7.5	7.7
Precision production, craft, and repair .....	1,141	910	7.9	6.3	7.9	6.4	7.7	6.0
Mechanics and repairers .....	256	201	5.5	4.3	5.5	4.3	5.3	5.2
Construction trades .....	624	518	11.1	9.4	11.1	9.3	10.1	11.2
Other precision production, craft, and repair .....	262	191	6.3	4.5	5.8	4.2	7.9	5.6
Operators, fabricators, and laborers .....	1,877	1,761	9.9	9.0	9.7	8.7	10.6	9.9
Machine operators, assemblers, and inspectors .....	795	672	9.7	8.0	8.9	6.9	10.9	9.6
Transportation and material moving occupations .....	399	364	7.4	6.6	7.4	6.7	7.0	6.1
Handlers, equipment cleaners, helpers, and laborers .....	682	725	12.9	12.7	13.2	12.7	11.5	12.5
Construction laborers .....	167	172	20.2	18.9	20.2	18.9	( <sup>2</sup> )	( <sup>2</sup> )
Other handlers, equipment cleaners, helpers, and laborers .....	516	552	11.5	11.5	11.6	11.3	11.1	12.2
Farming, forestry, and fishing .....	296	333	8.2	8.4	7.8	8.3	10.1	9.0
No previous work experience .....	953	604	-	-	-	-	-	-
16 to 19 years .....	640	416	-	-	-	-	-	-
20 to 24 years .....	173	93	-	-	-	-	-	-
25 years and over .....	140	95	-	-	-	-	-	-

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

<sup>2</sup> Percent not shown where base is less than 35,000.

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  
ANNUAL AVERAGES**

**26. Unemployed persons by industry and sex**

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over .....	8,734	7,996	6.8	6.1	7.1	6.2	6.5	6.0
Nonagricultural private wage and salary workers .....	6,709	6,229	7.0	6.3	7.4	6.4	6.7	6.2
Mining .....	51	37	7.3	5.4	7.6	5.9	5.6	2.4
Construction .....	861	724	14.3	11.8	14.8	12.2	9.9	7.3
Manufacturing .....	1,463	1,154	7.2	5.6	6.5	5.0	8.4	6.7
Durable goods .....	833	630	7.1	5.2	6.7	5.0	7.9	5.8
Lumber and wood products .....	55	59	8.1	8.3	8.1	8.7	8.0	5.9
Furniture and fixtures .....	50	42	7.7	6.1	8.2	6.0	6.6	6.3
Stone, clay, and glass products .....	41	31	7.4	5.4	7.5	5.6	6.9	4.6
Primary metal industries .....	50	32	6.5	4.0	6.3	3.9	7.5	4.8
Fabricated metal products .....	94	78	7.4	5.9	7.3	5.5	7.9	7.3
Machinery, except electrical .....	137	97	5.9	4.0	5.4	3.8	7.7	4.5
Electrical machinery, equipment, and supplies .....	131	82	7.0	4.4	5.8	3.7	8.7	5.3
Transportation equipment .....	182	124	7.6	5.3	7.4	5.0	8.2	6.5
Automobiles .....	68	48	5.6	3.8	5.4	3.6	6.3	4.8
Other transportation equipment .....	114	75	9.7	7.1	9.5	6.7	10.6	8.6
Professional and photographic equipment .....	39	32	5.5	4.4	4.8	4.0	6.5	5.1
Other durable goods industries .....	54	55	9.6	8.3	9.5	8.1	8.9	9.0
Nondurable goods .....	630	524	7.3	6.0	6.2	5.1	8.8	7.4
Food and kindred products .....	161	133	8.5	7.2	7.5	6.1	10.6	9.1
Textile mill products .....	47	42	7.2	6.3	7.0	5.6	7.3	7.0
Apparel and other textile products .....	130	106	11.8	9.9	10.0	9.0	12.4	10.2
Paper and allied products .....	33	32	4.4	4.4	3.7	3.4	6.6	7.1
Printing and publishing .....	104	95	5.9	5.2	5.7	5.0	6.2	5.6
Chemicals and allied products .....	66	52	5.2	4.0	4.7	3.9	6.2	4.3
Rubber and miscellaneous plastics products .....	61	42	7.2	5.1	6.5	4.4	8.7	6.6
Other nondurable goods industries .....	27	21	7.2	5.5	6.0	4.3	9.5	7.3
Transportation and public utilities .....	348	340	5.1	4.8	5.4	5.2	4.3	4.0
Transportation .....	260	253	6.3	5.9	6.7	6.4	5.1	4.3
Communications and other public utilities .....	88	87	3.2	3.2	3.0	3.0	3.6	3.6
Wholesale and retail trade .....	1,912	1,899	7.8	7.4	7.3	6.8	8.3	8.1
Wholesale trade .....	273	242	6.1	5.3	5.4	4.6	7.6	6.7
Retail trade .....	1,639	1,658	8.2	7.9	7.9	7.5	8.4	8.3
Finance, insurance, and real estate .....	300	271	4.1	3.6	3.8	3.1	4.2	3.9
Service industries .....	1,774	1,803	6.1	5.9	6.6	6.2	5.7	5.7
Professional services .....	714	705	4.1	3.8	3.9	3.6	4.2	3.9
Other service industries .....	1,060	1,098	9.0	8.9	8.9	8.4	9.0	9.5
Agricultural wage and salary workers .....	214	218	11.6	11.3	11.2	11.2	12.8	11.5
Government, self-employed, and unpaid family workers .....	857	945	2.9	3.1	3.0	3.2	2.7	3.1
No previous work experience .....	953	604	-	-	-	-	-	-

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*.

27. Unemployed persons by reason for unemployment, sex, and age

(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	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>NUMBER OF UNEMPLOYED</b>								
Total unemployed .....	8,734	7,996	4,204	3,627	3,234	3,049	1,296	1,320
Job losers and persons who completed temporary jobs .....	4,769	3,815	2,947	2,296	1,601	1,334	220	185
On temporary layoff .....	1,104	977	712	579	349	330	43	69
Not on temporary layoff .....	3,664	2,838	2,235	1,717	1,252	1,004	177	116
Permanent job losers .....	( <sup>1</sup> )	2,090	( <sup>1</sup> )	1,252	( <sup>1</sup> )	771	( <sup>1</sup> )	68
Persons who completed temporary jobs .....	( <sup>1</sup> )	748	( <sup>1</sup> )	466	( <sup>1</sup> )	234	( <sup>1</sup> )	49
Job leavers .....	946	791	417	367	387	339	143	84
Reentrants .....	2,145	2,786	732	898	1,078	1,253	335	634
New entrants .....	874	604	108	65	168	122	599	416
<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 .....	54.6	47.7	70.1	63.3	49.5	43.7	17.0	14.0
On temporary layoff .....	12.6	12.2	16.9	16.0	10.8	10.8	3.3	5.2
Not on temporary layoff .....	42.0	35.5	53.2	47.3	38.7	32.9	13.7	8.8
Job leavers .....	10.8	9.9	9.9	10.1	12.0	11.1	11.0	6.4
Reentrants .....	24.6	34.8	17.4	24.8	33.3	41.1	25.8	48.1
New entrants .....	10.0	7.6	2.6	1.8	5.2	4.0	46.2	31.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs .....	3.7	2.9	4.5	3.4	2.9	2.4	3.2	2.5
Job leavers .....	.7	.6	.6	.5	.7	.6	2.1	1.1
Reentrants .....	1.7	2.1	1.1	1.3	2.0	2.2	4.9	8.5
New entrants .....	.7	.5	.2	.1	.3	.2	8.8	5.6

<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  
ANNUAL AVERAGES**

**28. Unemployed persons by reason for unemployment, race, and Hispanic origin**

(Numbers in thousands)

Reason for unemployment	Total		White		Black		Hispanic origin	
	1993	1994	1993	1994	1993	1994	1993	1994
<b>NUMBER OF UNEMPLOYED</b>								
Total, 16 years and over .....	8,734	7,996	6,547	5,892	1,796	1,666	1,104	1,187
Job losers and persons who completed temporary jobs .....	4,769	3,815	3,684	2,972	896	651	644	573
On temporary layoff .....	1,104	977	932	800	146	134	107	139
Not on temporary layoff .....	3,664	2,838	2,751	2,172	751	516	537	434
Permanent job losers .....	( <sup>1</sup> )	2,090	( <sup>1</sup> )	1,625	( <sup>1</sup> )	354	( <sup>1</sup> )	310
Persons who completed temporary jobs .....	( <sup>1</sup> )	748	( <sup>1</sup> )	547	( <sup>1</sup> )	162	( <sup>1</sup> )	123
Job leavers .....	946	791	740	638	166	116	114	89
Reentrants .....	2,145	2,786	1,541	1,898	501	729	215	402
New entrants .....	874	604	582	385	233	172	131	124
<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 .....	54.6	47.7	56.3	50.4	49.9	39.0	58.3	48.2
On temporary layoff .....	12.6	12.2	14.2	13.6	8.1	8.1	9.7	11.7
Not on temporary layoff .....	42.0	35.5	42.0	36.9	41.8	31.0	48.6	36.5
Job leavers .....	10.8	9.9	11.3	10.8	9.2	6.9	10.4	7.5
Reentrants .....	24.6	34.8	23.5	32.2	27.9	43.7	19.5	33.8
New entrants .....	10.0	7.6	8.9	6.5	13.0	10.3	11.8	10.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs .....	3.7	2.9	3.4	2.7	6.4	4.5	6.2	4.8
Job leavers .....	.7	.6	.7	.6	1.2	.8	1.1	.7
Reentrants .....	1.7	2.1	1.4	1.7	3.6	5.0	2.1	3.4
New entrants .....	.7	.5	.5	.3	1.7	1.2	1.3	1.0

<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*.

29. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	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 .....	7,996	100.0	34.1	30.1	35.8	15.5	20.3
Job losers and persons who completed temporary jobs .....	3,815	100.0	33.1	30.2	36.7	16.5	20.2
On temporary layoff .....	977	100.0	52.9	33.2	13.9	9.7	4.2
Not on temporary layoff .....	2,838	100.0	26.3	29.2	44.5	18.8	25.7
Permanent job losers .....	2,090	100.0	23.4	28.3	48.3	19.6	28.7
Persons who completed temporary jobs .....	748	100.0	34.4	31.7	33.9	16.7	17.2
Job leavers .....	791	100.0	41.0	29.1	29.9	14.3	15.6
Reentrants .....	2,786	100.0	33.7	29.8	36.5	14.8	21.7
New entrants .....	604	100.0	33.8	32.0	34.3	13.7	20.5
Men, 20 years and over .....	3,627	100.0	30.1	29.0	40.9	16.4	24.6
Job losers and persons who completed temporary jobs .....	2,296	100.0	30.6	30.2	39.2	16.8	22.3
On temporary layoff .....	579	100.0	47.3	36.0	16.7	12.2	4.5
Not on temporary layoff .....	1,717	100.0	25.0	28.3	46.7	18.4	28.4
Permanent job losers .....	1,252	100.0	22.5	27.2	50.4	18.6	31.7
Persons who completed temporary jobs .....	466	100.0	31.8	31.2	37.0	17.8	19.3
Job leavers .....	367	100.0	37.5	27.9	34.6	14.6	20.0
Reentrants .....	898	100.0	26.2	26.6	47.2	16.3	30.9
New entrants .....	65	100.0	23.0	24.4	52.5	11.7	40.8
Women, 20 years and over .....	3,049	100.0	34.2	30.0	35.8	15.9	19.9
Job losers and persons who completed temporary jobs .....	1,334	100.0	33.5	30.6	35.9	17.3	18.6
On temporary layoff .....	330	100.0	57.8	31.0	11.1	7.0	4.2
Not on temporary layoff .....	1,004	100.0	25.6	30.4	44.0	20.7	23.4
Permanent job losers .....	771	100.0	22.4	29.8	47.7	22.0	25.7
Persons who completed temporary jobs .....	234	100.0	35.9	32.2	31.8	16.3	15.5
Job leavers .....	339	100.0	40.6	29.9	29.5	15.1	14.3
Reentrants .....	1,253	100.0	33.7	29.8	36.5	14.6	21.8
New entrants .....	122	100.0	27.8	25.8	46.4	16.0	30.4
Both sexes, 16 to 19 years .....	1,320	100.0	45.1	33.5	21.4	12.0	9.4
Job losers and persons who completed temporary jobs .....	185	100.0	60.4	28.4	11.2	6.7	4.5
On temporary layoff .....	69	100.0	75.8	20.5	2.2	.4	1.7
Not on temporary layoff .....	116	100.0	51.4	33.0	15.7	9.6	6.1
Permanent job losers .....	68	100.0	50.4	32.7	16.9	10.2	6.3
Persons who completed temporary jobs .....	49	100.0	52.7	33.3	14.0	8.6	.9
Job leavers .....	84	100.0	57.7	30.6	11.7	9.9	-
Reentrants .....	634	100.0	44.1	34.5	21.4	12.9	8.5
New entrants .....	416	100.0	37.2	35.0	27.8	13.4	14.4

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*.

30. 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	
	1993	1994	1993	1994	1993	1994	1993	1994
Total, 16 years and over .....	8,734	7,996	100.0	100.0	7,146	6,513	100.0	100.0
Less than 5 weeks .....	3,160	2,728	36.2	34.1	2,285	2,008	32.0	30.8
5 to 14 weeks .....	2,522	2,408	28.9	30.1	2,082	1,960	29.1	30.1
5 to 10 weeks .....	1,798	1,651	20.6	20.6	1,459	1,317	20.4	20.2
11 to 14 weeks .....	723	757	8.3	9.5	623	643	8.7	9.9
15 weeks and over .....	3,052	2,860	34.9	35.8	2,780	2,544	38.9	39.1
15 to 26 weeks .....	1,274	1,237	14.6	15.5	1,142	1,073	16.0	16.5
27 to 51 weeks .....	1,778	1,623	20.4	20.3	1,638	1,471	22.9	22.6
27 to 51 weeks .....	761	645	8.7	8.1	697	578	9.8	8.9
52 weeks and over .....	1,018	978	11.7	12.2	940	893	13.2	13.7
Average (mean) duration, in weeks .....	18.1	18.8	-	-	19.9	20.4	-	-
Median duration, in weeks .....	8.4	9.2	-	-	9.8	10.2	-	-

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  
ANNUAL AVERAGES**

**31. Unemployed persons by selected demographic characteristics and duration of unemployment**

Characteristic	1994							Weeks	
	Thousands of persons						Average (mean) duration		
	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 .....	7,996	2,728	2,408	2,860	1,237	1,623	18.8	9.2	
16 to 19 years .....	1,320	595	442	282	159	124	11.2	5.7	
20 to 24 years .....	1,373	535	442	396	204	192	14.7	7.7	
25 to 34 years .....	2,067	675	624	769	343	426	19.0	9.7	
35 to 44 years .....	1,627	478	480	669	264	405	21.7	10.7	
45 to 54 years .....	971	264	256	451	163	288	25.1	13.0	
55 to 64 years .....	485	131	127	227	81	146	26.8	13.1	
65 years and over .....	153	50	37	66	24	42	23.8	10.1	
<b>Men, 16 years and over</b> .....	4,367	1,412	1,303	1,652	685	967	20.3	9.8	
16 to 19 years .....	740	320	252	168	92	76	11.6	6.2	
20 to 24 years .....	768	294	248	226	115	111	15.2	7.8	
25 to 34 years .....	1,113	344	329	441	190	251	20.6	10.4	
35 to 44 years .....	855	233	242	380	143	237	23.6	12.1	
45 to 54 years .....	522	124	138	259	85	175	28.2	14.4	
55 to 64 years .....	281	69	74	138	47	91	29.4	14.1	
65 years and over .....	88	27	20	41	15	26	26.5	12.2	
<b>Women, 16 years and over</b> .....	3,629	1,317	1,105	1,208	552	655	17.0	8.5	
16 to 19 years .....	580	275	191	115	67	48	10.6	5.1	
20 to 24 years .....	605	241	194	170	89	81	14.1	7.4	
25 to 34 years .....	954	331	295	328	153	175	17.2	8.9	
35 to 44 years .....	772	245	237	289	121	168	19.6	9.6	
45 to 54 years .....	449	139	118	192	79	113	21.3	11.3	
55 to 64 years .....	204	62	53	89	35	54	23.1	11.6	
65 years and over .....	66	23	18	25	9	16	20.2	8.6	
<b>Race and Hispanic origin</b>									
White, 16 years and over .....	5,892	2,115	1,765	2,012	877	1,135	18.0	8.6	
Men .....	3,275	1,106	974	1,195	494	701	19.7	9.3	
Women .....	2,617	1,009	792	817	383	434	16.0	7.8	
Black, 16 years and over .....	1,666	473	510	683	287	396	21.4	11.0	
Men .....	848	227	259	363	151	212	22.8	11.8	
Women .....	818	247	252	319	136	183	19.9	10.2	
Hispanic origin, 16 years and over .....	1,187	392	364	432	186	246	18.9	9.5	
Men .....	680	221	198	260	113	147	19.4	9.9	
Women .....	508	170	165	172	73	99	18.3	9.0	
<b>Marital status</b>									
<b>Men, 16 years and over:</b>									
Married, spouse present .....	1,592	458	452	681	269	413	22.9	11.5	
Widowed, divorced, or separated .....	594	168	165	261	98	163	24.0	11.9	
Single (never married) .....	2,181	785	686	710	318	392	17.4	8.4	
<b>Women, 16 years and over:</b>									
Married, spouse present .....	1,352	498	392	461	221	240	16.7	8.5	
Widowed, divorced, or separated .....	791	246	247	298	120	178	19.8	9.6	
Single (never married) .....	1,486	573	465	448	211	237	15.9	7.8	

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*.

32. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	1994							Average (mean) duration	Median duration
	Thousands of persons								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
<b>OCCUPATION</b>									
Managerial and professional specialty .....	907	282	254	371	157	214	21.0	10.6	
Technical, sales, and administrative support .....	1,962	674	589	699	310	389	18.3	9.1	
Service occupations .....	1,471	566	436	470	202	268	17.2	7.8	
Precision production, craft, and repair .....	910	299	276	335	151	184	19.2	9.6	
Operators, fabricators, and laborers .....	1,761	582	539	640	266	373	19.6	9.5	
Farming, forestry, and fishing .....	333	112	108	113	56	57	16.5	8.9	
<b>INDUSTRY<sup>1</sup></b>									
Agriculture .....	218	73	74	72	35	36	16.0	8.8	
Construction .....	740	256	246	238	112	125	17.1	8.7	
Manufacturing .....	1,166	342	343	482	199	282	21.8	11.1	
Durable goods .....	640	176	180	283	114	170	23.3	12.0	
Nondurable goods .....	527	165	163	199	86	113	19.8	10.2	
Transportation and public utilities .....	387	111	105	171	64	107	23.7	11.8	
Wholesale and retail trade .....	1,913	702	583	628	279	350	17.4	8.3	
Finance, insurance, and real estate .....	282	93	82	107	45	61	19.5	9.8	
Services .....	2,127	770	639	718	328	391	17.4	8.5	
Public administration .....	174	48	46	79	29	50	23.9	12.3	
No previous work experience .....	604	204	193	207	83	124	19.2	8.9	

<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*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**33. Unemployed jobseekers by sex, age, race, and active jobsearch methods used**

Sex, age, and race	1994									Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers							
	Total unemployed	Total job-seekers	Employer directly	Sent out resumes or filled out applications	Placed or answered ads	Friends or relatives	Public employment agency	Private employment agency	Other	
Total, 16 years and over .....	7,996	7,019	68.6	39.4	22.1	19.0	20.6	6.7	8.4	1.85
16 to 19 years .....	1,320	1,251	68.2	41.3	13.4	13.2	10.3	2.4	5.9	1.55
20 to 24 years .....	1,373	1,253	69.2	39.7	20.9	16.9	21.2	6.1	7.1	1.81
25 to 34 years .....	2,067	1,794	68.7	39.5	24.0	20.2	22.6	7.8	8.7	1.92
35 to 44 years .....	1,627	1,381	68.8	38.9	25.7	21.4	25.0	8.1	9.4	1.98
45 to 54 years .....	971	829	69.0	41.4	25.8	23.5	24.4	9.4	10.3	2.04
55 to 64 years .....	485	391	67.7	32.7	23.8	20.6	20.5	6.9	11.0	1.83
65 years and over .....	153	119	62.8	27.1	22.2	20.6	13.5	4.1	9.7	1.60
Men, 16 years and over .....	4,367	3,746	69.6	37.1	21.9	21.5	21.8	6.8	9.4	1.88
16 to 19 years .....	740	698	68.5	39.7	12.8	14.8	10.8	2.5	5.6	1.55
20 to 24 years .....	768	683	70.5	36.7	20.6	19.2	22.7	6.2	7.7	1.84
25 to 34 years .....	1,113	925	69.8	37.7	24.4	24.0	24.7	7.8	10.2	1.99
35 to 44 years .....	855	705	70.2	35.7	26.4	24.6	26.8	8.7	10.7	2.04
45 to 54 years .....	522	441	70.9	40.0	27.2	25.4	26.0	9.8	11.8	2.11
55 to 64 years .....	281	226	66.3	29.5	20.7	22.3	20.0	6.6	13.9	1.79
65 years and over .....	88	69	66.1	25.0	20.9	19.5	11.8	1.2	3.7	1.56
Women, 16 years and over .....	3,629	3,273	67.4	42.0	22.2	16.2	19.2	6.6	7.2	1.81
16 to 19 years .....	580	553	67.9	43.3	14.1	11.2	9.5	2.3	6.2	1.55
20 to 24 years .....	605	570	67.7	43.4	21.4	14.2	19.4	6.0	6.4	1.79
25 to 34 years .....	954	869	67.5	41.4	23.5	16.2	20.4	7.9	7.1	1.84
35 to 44 years .....	772	677	67.3	42.2	25.0	18.1	23.1	7.4	8.1	1.92
45 to 54 years .....	449	388	66.8	43.0	24.3	21.3	22.6	8.9	8.5	1.96
55 to 64 years .....	204	165	69.6	37.1	28.0	18.3	21.3	7.2	7.0	1.89
65 years and over .....	66	49	58.2	29.9	24.1	22.1	15.9	5.2	10.0	1.66
White, 16 years and over .....	5,892	5,093	68.9	40.6	22.9	19.7	19.7	6.5	9.2	1.88
Men .....	3,275	2,765	70.0	38.2	22.7	16.7	21.3	6.6	10.3	1.92
Women .....	2,617	2,328	67.7	43.5	23.2	22.2	17.8	6.4	7.8	1.83
Black, 16 years and over .....	1,666	1,532	68.6	36.0	19.2	15.1	24.0	7.1	5.6	1.76
Men .....	848	766	69.5	33.9	18.8	17.1	24.3	7.2	5.9	1.77
Women .....	818	766	67.7	38.2	19.7	13.2	23.7	7.1	5.2	1.75

NOTE: The jobseekers total is less than the total unemployed because it does not include persons on temporary layoff. The percent using each method will always total more than 100 because many jobseekers use more than one method. 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*.

34. Unemployed jobseekers by sex, reason for unemployment, and active jobsearch methods used

Sex and reason	1994									
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used	
	Total unemployed	Total job-seekers	Employer directly	Sent out resumes or filled out applications	Placed or answered ads	Friends or relatives	Public employment agency	Private employment agency		Other
Total, 16 years and over .....	7,996	7,019	68.6	39.4	22.1	19.0	20.6	6.7	8.4	1.85
Job losers and persons who completed temporary jobs <sup>1</sup> .....	3,815	2,838	71.5	39.7	26.8	23.1	26.7	8.9	9.1	2.06
Job leavers .....	791	791	69.0	42.9	24.9	17.8	21.7	7.0	7.7	1.91
Reentrants .....	2,786	2,786	65.9	38.4	18.2	15.6	15.9	5.1	8.5	1.68
New entrants .....	604	604	67.3	37.8	13.7	17.3	11.8	2.8	5.7	1.56
Men, 16 years and over .....	4,367	3,746	69.6	37.1	21.9	21.5	21.8	6.8	9.4	1.88
Job losers and persons who completed temporary jobs <sup>1</sup> .....	2,416	1,795	72.3	36.6	25.9	24.5	26.9	8.6	10.0	2.05
Job leavers .....	408	408	70.4	41.7	25.5	21.2	24.1	6.4	8.6	1.98
Reentrants .....	1,265	1,265	66.2	36.2	17.2	18.4	16.2	5.1	9.7	1.69
New entrants .....	278	278	67.0	37.4	13.0	17.0	11.1	3.2	4.9	1.54
Women, 16 years and over .....	3,629	3,273	67.4	42.0	22.2	16.2	19.2	6.6	7.2	1.81
Job losers and persons who completed temporary jobs <sup>1</sup> .....	1,399	1,043	70.1	45.0	28.4	20.7	26.5	9.5	7.4	2.08
Job leavers .....	383	383	67.4	44.2	24.4	14.3	19.2	7.7	6.7	1.84
Reentrants .....	1,521	1,521	65.6	40.3	19.0	13.3	15.6	5.2	7.4	1.67
New entrants .....	326	326	67.5	38.2	14.2	17.5	12.4	2.5	6.4	1.59

<sup>1</sup> Data on the number of jobseekers and the jobsearch methods used exclude persons on temporary layoff.

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on temporary layoff. The percent using each method will always total more than 100 because many jobseekers use more

than one method. 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  
ANNUAL AVERAGES**

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

(In thousands)

Category	1994					
	Total	Age			Sex	
		16 to 24 years	25 to 54 years	55 years and over	Men	Women
Total not in the labor force .....	65,758	10,937	18,720	36,101	23,538	42,221
Do not want a job now <sup>1</sup> .....	59,540	8,635	15,790	35,116	21,089	38,452
Want a job <sup>1</sup> .....	6,218	2,302	2,930	985	2,449	3,769
Did not search for work in previous year .....	3,588	1,263	1,611	714	1,311	2,277
Searched for work in previous year <sup>2</sup> .....	2,630	1,040	1,319	272	1,138	1,492
Not available to work now .....	823	400	379	44	308	515
Available to work now .....	1,807	639	939	228	830	977
Reason not currently looking:						
Discouragement over job prospects <sup>3</sup> .....	500	143	278	79	296	204
Reasons other than discouragement .....	1,307	496	661	149	534	772
Family responsibilities .....	213	44	153	17	31	183
In school or training .....	267	213	52	1	137	129
Ill health or disability .....	150	21	92	36	69	81
Other <sup>4</sup> .....	677	219	364	94	298	379

<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 nonparticipation was not ascertained.

**36. Multiple jobholders by selected demographic and economic characteristics**

(Numbers in thousands)

Characteristic	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> .....	7,260	5.9	3,924	5.9	3,336	5.9
16 to 19 years .....	307	5.0	129	4.1	178	5.9
20 years and over .....	6,953	5.9	3,795	6.0	3,158	5.9
20 to 24 years .....	880	6.9	428	6.3	452	7.6
25 years and over .....	6,073	5.8	3,367	6.0	2,706	5.7
25 to 54 years .....	5,478	6.1	3,016	6.2	2,462	6.0
55 years and over .....	595	4.0	351	4.3	244	3.6
55 to 64 years .....	509	4.5	295	4.8	215	4.2
65 years and over .....	85	2.3	57	2.7	29	1.8
<b>RACE AND HISPANIC ORIGIN</b>						
White .....	6,392	6.1	3,462	6.0	2,930	6.1
Black .....	630	4.9	337	5.4	293	4.4
Hispanic origin .....	394	3.7	243	3.7	151	3.6
<b>MARITAL STATUS</b>						
Married, spouse present .....	4,096	5.6	2,516	6.1	1,580	5.0
Widowed, divorced, or separated .....	1,159	6.2	407	5.5	752	6.7
Single (never married) .....	2,005	6.4	1,001	5.7	1,003	7.2
<b>FULL- OR PART-TIME STATUS</b>						
Primary job full time, secondary job part time .....	4,182	-	2,509	-	1,673	-
Primary and secondary jobs both part time .....	1,602	-	513	-	1,089	-
Primary and secondary jobs both full time .....	242	-	179	-	63	-
Hours vary on primary or secondary job .....	1,193	-	705	-	488	-

<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.

37. 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 .....	85,211	87,379	\$463	\$467
Men, 16 years and over .....	48,384	49,992	514	522
16 to 24 years .....	5,556	6,040	289	294
25 years and over .....	42,828	43,952	559	576
Women, 16 years and over .....	36,827	37,386	395	399
16 to 24 years .....	4,324	4,403	274	276
25 years and over .....	32,503	32,983	416	421
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	72,395	73,500	478	484
Men .....	41,825	42,816	531	547
Women .....	30,571	30,685	403	408
Black .....	9,729	10,199	370	371
Men .....	4,855	5,099	392	400
Women .....	4,873	5,100	349	346
Hispanic origin .....	7,106	8,274	335	324
Men .....	4,495	5,295	352	343
Women .....	2,611	2,979	314	305

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  
ANNUAL AVERAGES**

**38. 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 .....	19,856	20,431	\$135	\$136
Men, 16 years and over .....	6,392	6,463	123	126
16 to 24 years .....	3,313	3,408	104	106
25 years and over .....	3,078	3,055	160	168
Women, 16 years and over .....	13,465	13,969	141	140
16 to 24 years .....	4,000	4,325	105	104
25 years and over .....	9,465	9,644	162	164
<b>RACE, HISPANIC ORIGIN, AND SEX</b>				
White .....	17,248	17,626	136	137
Men .....	5,361	5,433	122	126
Women .....	11,887	12,192	142	142
Black .....	1,883	2,018	128	126
Men .....	733	725	124	127
Women .....	1,150	1,293	130	126
Hispanic origin .....	1,469	1,741	134	134
Men .....	590	705	136	138
Women .....	879	1,036	132	130

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*.

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex

(Numbers in thousands)

Occupation	1994					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Total, 16 years and over .....	87,379	\$467	49,992	\$522	37,386	\$399
Managerial and professional specialty .....	25,208	683	13,021	803	12,187	592
Executive, administrative, and managerial .....	12,333	658	6,785	797	5,548	541
Administrators and officials, public administration .....	594	713	331	819	263	630
Administrators, protective services .....	51	632	37	( <sup>1</sup> )	14	( <sup>1</sup> )
Financial managers .....	572	718	294	889	278	598
Personnel and labor relations managers .....	100	676	40	( <sup>1</sup> )	60	571
Purchasing managers .....	115	772	72	902	43	( <sup>1</sup> )
Managers, marketing, advertising, and public relations .....	524	851	346	1,027	178	631
Administrators, education and related fields .....	563	768	244	930	319	634
Managers, medicine and health .....	522	623	107	850	415	581
Postmasters and mail superintendents .....	50	790	21	( <sup>1</sup> )	29	( <sup>1</sup> )
Managers, food serving and lodging and establishments .....	761	421	394	485	367	375
Managers, properties and real estate .....	295	434	128	534	167	384
Management-related occupations .....	3,612	597	1,632	718	1,980	524
Accountants and auditors .....	1,234	616	588	724	646	545
Underwriters .....	84	590	28	( <sup>1</sup> )	56	508
Other financial officers .....	630	637	321	817	309	531
Management analysts .....	117	795	67	886	50	737
Personnel, training, and labor relations specialists .....	363	611	129	705	233	580
Buyers, wholesale and retail trade, except farm products .....	173	509	84	534	89	486
Construction inspectors .....	59	622	55	616	5	( <sup>1</sup> )
Inspectors and compliance officers, except construction .....	216	667	161	713	55	578
Professional specialty .....	12,875	705	6,236	809	6,639	623
Engineers, architects, and surveyors .....	1,826	889	1,665	901	161	763
Architects .....	78	702	65	765	13	( <sup>1</sup> )
Engineers .....	1,731	897	1,585	907	147	785
Aerospace engineers .....	73	966	65	970	8	( <sup>1</sup> )
Chemical engineers .....	53	1,022	49	( <sup>1</sup> )	4	( <sup>1</sup> )
Civil engineers .....	203	860	184	892	19	( <sup>1</sup> )
Electrical and electronic engineers .....	528	923	490	934	38	( <sup>1</sup> )
Industrial engineers .....	239	786	204	799	35	( <sup>1</sup> )
Mechanical engineers .....	320	893	303	900	17	( <sup>1</sup> )
Mathematical and computer scientists .....	1,060	831	707	874	354	738
Computer systems analysts and scientists .....	804	846	557	880	247	761
Operations and systems researchers and analysts .....	215	774	124	817	91	691
Natural scientists .....	488	748	343	773	145	663
Chemists, except biochemists .....	139	793	88	843	51	718
Biological and life scientists .....	112	721	71	757	41	( <sup>1</sup> )
Medical scientists .....	60	698	31	( <sup>1</sup> )	29	( <sup>1</sup> )
Health diagnosing occupations .....	420	950	315	1,017	105	783
Physicians .....	358	996	275	1,063	83	815
Health assessment and treating occupations .....	1,926	682	297	758	1,629	670
Registered nurses .....	1,394	682	107	709	1,287	680
Pharmacists .....	129	954	81	963	48	( <sup>1</sup> )
Dietitians .....	56	537	3	( <sup>1</sup> )	53	549
Therapists .....	308	635	87	652	221	630
Respiratory therapists .....	80	581	38	( <sup>1</sup> )	43	( <sup>1</sup> )
Physical therapists .....	70	723	24	( <sup>1</sup> )	46	( <sup>1</sup> )
Speech therapists .....	66	693	3	( <sup>1</sup> )	63	687
Teachers, college and university .....	547	839	348	890	199	771
Teachers, except college and university .....	3,388	621	886	693	2,502	603
Teachers, prekindergarten and kindergarten .....	325	378	9	( <sup>1</sup> )	316	375
Teachers, elementary school .....	1,425	624	203	650	1,223	621
Teachers, secondary school .....	1,052	690	476	728	576	664
Teachers, special education .....	256	643	43	( <sup>1</sup> )	214	619
Counselors, educational and vocational .....	190	686	67	764	123	618
Librarians, archivists, and curators .....	175	591	32	( <sup>1</sup> )	143	579
Librarians .....	156	598	24	( <sup>1</sup> )	132	587
Social scientists and urban planners .....	300	735	149	842	151	616
Economists .....	86	889	46	( <sup>1</sup> )	40	( <sup>1</sup> )
Psychologists .....	170	641	74	740	96	567
Social, recreation, and religious workers .....	1,006	499	513	541	493	476
Social workers .....	558	509	179	564	378	497
Recreation workers .....	79	293	26	( <sup>1</sup> )	53	285
Clergy .....	328	536	294	550	35	( <sup>1</sup> )
Lawyers and judges .....	477	1,123	330	1,233	147	912
Lawyers .....	448	1,116	309	1,237	139	917

See footnotes at end of table.



**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex—Continued**

(Numbers in thousands)

Occupation	1994					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Writers, artists, entertainers, and athletes .....	1,072	\$578	585	\$630	487	\$508
Technical writers .....	65	656	28	( <sup>1</sup> )	37	( <sup>1</sup> )
Designers .....	331	588	182	658	149	454
Actors and directors .....	50	556	32	( <sup>1</sup> )	19	( <sup>1</sup> )
Painters, sculptors, craft artists, and artist printmakers .....	78	491	38	( <sup>1</sup> )	40	( <sup>1</sup> )
Photographers .....	63	482	47	( <sup>1</sup> )	16	( <sup>1</sup> )
Editors and reporters .....	202	614	112	671	90	583
Public relations specialists .....	117	575	41	( <sup>1</sup> )	76	530
Technical, sales, and administrative support .....	25,718	420	9,764	548	15,954	376
Technicians and related support .....	3,174	534	1,638	622	1,536	466
Health technologists and technicians .....	1,181	461	258	556	923	440
Clinical laboratory technologists and technicians .....	260	519	62	597	198	496
Radiologic technicians .....	123	566	37	( <sup>1</sup> )	85	523
Licensed practical nurses .....	296	450	18	( <sup>1</sup> )	278	447
Engineering and related technologists and technicians .....	830	565	676	591	154	457
Electrical and electronic technicians .....	295	601	249	625	46	( <sup>1</sup> )
Drafting occupations .....	208	549	177	562	31	( <sup>1</sup> )
Surveying and mapping technicians .....	59	520	55	515	4	( <sup>1</sup> )
Science technicians .....	227	517	147	576	80	452
Biological technicians .....	71	454	37	( <sup>1</sup> )	35	( <sup>1</sup> )
Chemical technicians .....	75	590	57	638	18	( <sup>1</sup> )
Technicians, except health, engineering, and science .....	936	649	557	750	380	549
Airplane pilots and navigators .....	78	1,013	77	1,016	-	-
Computer programmers .....	495	738	352	759	143	693
Legal assistants .....	226	493	39	( <sup>1</sup> )	186	482
Sales occupations .....	8,470	450	4,836	575	3,633	324
Supervisors and proprietors .....	2,833	501	1,740	584	1,092	404
Sales representatives, finance and business services .....	1,488	622	877	739	611	485
Insurance sales .....	379	608	221	730	158	464
Real estate sales .....	319	593	164	730	155	479
Securities and financial services sales .....	295	718	197	941	98	518
Advertising and related sales .....	118	554	54	635	64	483
Sales occupations, other business services .....	377	632	241	706	136	507
Sales representatives, commodities, except retail .....	1,196	628	923	662	273	515
Sales workers, retail and personal services .....	2,934	283	1,287	366	1,647	242
Sales workers, motor vehicles and boats .....	232	534	217	549	15	( <sup>1</sup> )
Sales workers, apparel .....	156	265	36	( <sup>1</sup> )	120	258
Sales workers, furniture and home furnishings .....	101	427	57	470	44	( <sup>1</sup> )
Sales workers, radio, television, hi-fi, and appliances .....	155	401	124	414	31	( <sup>1</sup> )
Sales workers, hardware and building supplies .....	182	333	156	353	25	( <sup>1</sup> )
Sales workers, parts .....	136	378	127	384	8	( <sup>1</sup> )
Sales workers, other commodities .....	626	292	225	354	401	266
Sales counter clerks .....	91	266	38	( <sup>1</sup> )	52	222
Cashiers .....	1,117	228	243	264	874	220
Street and door-to-door sales workers .....	77	323	31	( <sup>1</sup> )	46	( <sup>1</sup> )
Administrative support, including clerical .....	14,074	392	3,289	482	10,785	374
Supervisors .....	726	539	304	653	422	487
General office .....	442	510	152	659	290	463
Financial records processing .....	93	585	19	( <sup>1</sup> )	74	551
Distribution, scheduling, and adjusting clerks .....	163	564	114	578	49	( <sup>1</sup> )
Computer equipment operators .....	473	408	187	499	286	365
Computer operators .....	469	409	186	500	283	367
Secretaries, stenographers, and typists .....	3,114	381	60	397	3,054	381
Secretaries .....	2,604	383	30	( <sup>1</sup> )	2,574	383
Stenographers .....	60	399	3	( <sup>1</sup> )	57	397
Typists .....	450	370	27	( <sup>1</sup> )	423	368
Information clerks .....	1,149	322	131	372	1,018	318
Interviewers .....	104	361	11	( <sup>1</sup> )	93	356
Hotel clerks .....	80	286	26	( <sup>1</sup> )	54	272
Transportation ticket and reservation agents .....	185	407	54	461	131	390
Receptionists .....	612	308	19	( <sup>1</sup> )	593	308
Records processing, except financial .....	633	396	130	432	503	389
Order clerks .....	180	464	47	( <sup>1</sup> )	133	454
Personnel clerks, except payroll and timekeeping .....	68	483	9	( <sup>1</sup> )	59	478
Library clerks .....	58	368	10	( <sup>1</sup> )	48	( <sup>1</sup> )
File clerks .....	171	311	35	( <sup>1</sup> )	136	306
Records clerks .....	144	398	29	( <sup>1</sup> )	115	383

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1994					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Financial records processing .....	1,455	\$376	160	\$405	1,294	\$373
Bookkeepers, accounting, and auditing clerks .....	1,080	374	119	410	961	371
Payroll and timekeeping clerks .....	135	409	11	( <sup>1</sup> )	125	411
Billing clerks .....	144	373	17	( <sup>1</sup> )	127	363
Billing, posting, and calculating machine operators .....	57	342	5	( <sup>1</sup> )	52	341
Communications equipment operators .....	134	381	22	( <sup>1</sup> )	112	372
Telephone operators .....	120	392	16	( <sup>1</sup> )	104	380
Mail and message distributing .....	818	585	528	612	291	517
Postal clerks, except mail carriers .....	282	629	164	649	118	588
Mail carriers, postal service .....	325	645	233	655	92	625
Mail clerks, except postal service .....	125	322	64	319	61	327
Messengers .....	86	338	66	373	20	( <sup>1</sup> )
Material recording, scheduling, and distributing clerks .....	1,514	402	869	424	645	369
Dispatchers .....	201	405	95	469	106	362
Production coordinators .....	180	508	80	611	100	441
Traffic, shipping, and receiving clerks .....	511	383	366	398	145	338
Stock and inventory clerks .....	377	394	208	411	169	375
Meter readers .....	50	495	43	( <sup>1</sup> )	7	( <sup>1</sup> )
Weighers, measurers, checkers, and samplers .....	55	365	31	( <sup>1</sup> )	24	( <sup>1</sup> )
Expeditors .....	121	387	42	( <sup>1</sup> )	79	363
Adjusters and investigators .....	1,257	418	331	502	926	403
Insurance adjusters, examiners, and investigators .....	321	456	81	601	239	425
Investigators and adjusters, except insurance .....	696	410	182	507	514	394
Eligibility clerks, social welfare .....	104	452	21	( <sup>1</sup> )	83	449
Bill and account collectors .....	136	378	47	( <sup>1</sup> )	90	366
Miscellaneous administrative support occupations .....	2,757	367	538	462	2,219	353
General office clerks .....	476	372	92	403	383	367
Bank tellers .....	265	295	18	( <sup>1</sup> )	247	295
Data-entry keyers .....	499	363	83	416	416	355
Statistical clerks .....	70	406	15	( <sup>1</sup> )	55	396
Teachers' aides .....	277	257	26	( <sup>1</sup> )	252	253
Service occupations .....	9,486	294	4,784	350	4,702	257
Private household .....	324	179	14	( <sup>1</sup> )	311	177
Child care workers .....	138	158	2	( <sup>1</sup> )	136	157
Cleaners and servants .....	173	195	11	( <sup>1</sup> )	162	193
Protective services .....	1,951	517	1,674	538	277	430
Supervisors .....	212	709	189	729	23	( <sup>1</sup> )
Firefighting and fire prevention .....	51	812	49	( <sup>1</sup> )	1	( <sup>1</sup> )
Police and detectives .....	107	823	95	830	11	( <sup>1</sup> )
Guards .....	55	477	44	( <sup>1</sup> )	11	( <sup>1</sup> )
Firefighting and fire prevention .....	208	633	203	640	5	( <sup>1</sup> )
Firefighting .....	190	629	185	636	5	( <sup>1</sup> )
Police and detectives .....	946	582	801	595	145	483
Police and detectives, public service .....	524	653	458	666	65	582
Sheriffs, bailiffs, and other law enforcement officers .....	124	516	102	526	22	( <sup>1</sup> )
Correctional institution officers .....	299	479	241	494	58	399
Guards .....	585	334	481	334	104	333
Guards and police, except public service .....	537	339	456	335	81	355
Service occupations, except private household and protective .....	7,211	271	3,096	293	4,115	256
Food preparation and service occupations .....	2,724	254	1,372	271	1,352	239
Supervisors .....	218	324	103	372	115	294
Bartenders .....	158	299	74	316	84	283
Waiters and waitresses .....	586	256	171	298	415	235
Cooks, except short order .....	1,165	254	722	269	444	235
Food counter, fountain, and related occupations .....	70	204	25	( <sup>1</sup> )	46	( <sup>1</sup> )
Kitchen workers, food preparation .....	106	232	30	( <sup>1</sup> )	76	219
Waiters' and waitresses' assistants .....	153	228	91	223	62	236
Miscellaneous food preparation occupations .....	267	224	156	224	111	225
Health service occupations .....	1,482	281	213	310	1,269	276
Dental assistants .....	105	329	4	( <sup>1</sup> )	101	328
Health aides, except nursing .....	219	294	54	351	165	283
Nursing aides, orderlies, and attendants .....	1,158	275	155	301	1,003	271
Cleaning and building service occupations .....	1,955	286	1,245	314	710	249
Supervisors .....	145	361	91	415	54	307
Maids and housemen .....	438	246	103	282	335	236
Janitors and cleaners .....	1,321	293	1,004	307	317	255
Personal service occupations .....	1,050	272	267	317	784	258
Hairdressers and cosmetologists .....	269	285	31	( <sup>1</sup> )	239	275
Attendants, amusement and recreation facilities .....	96	325	57	339	38	( <sup>1</sup> )
Public transportation attendants .....	64	452	13	( <sup>1</sup> )	50	464
Early childhood teacher's assistants .....	240	215	8	( <sup>1</sup> )	232	215

See footnotes at end of table.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex—Continued**

(Numbers in thousands)

Occupation	1994					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Precision production, craft, and repair .....	10,795	\$504	9,824	\$515	970	\$370
Mechanics and repairers .....	3,753	519	3,593	519	160	520
Supervisors .....	226	673	206	676	20	( <sup>1</sup> )
Mechanics and repairers, except supervisors .....	3,527	512	3,387	512	140	511
Vehicle and mobile equipment mechanics and repairers .....	1,377	487	1,361	487	16	( <sup>1</sup> )
Automobile mechanics .....	630	440	624	441	6	( <sup>1</sup> )
Bus, truck, and stationary engine mechanics .....	289	491	288	491	1	( <sup>1</sup> )
Aircraft engine mechanics .....	122	709	116	708	5	( <sup>1</sup> )
Automobile body and related repairers .....	120	455	120	455	-	-
Heavy equipment mechanics .....	148	551	144	553	3	( <sup>1</sup> )
Industrial machinery repairers .....	533	531	515	534	18	( <sup>1</sup> )
Electrical and electronic equipment repairers .....	591	607	518	613	72	584
Electronic repairers, communications and industrial equipment .....	134	542	123	537	11	( <sup>1</sup> )
Data processing equipment repairers .....	145	589	121	600	24	( <sup>1</sup> )
Telephone installers and repairers .....	176	679	146	696	30	( <sup>1</sup> )
Miscellaneous electrical and electronic equipment repairers .....	59	584	57	577	2	( <sup>1</sup> )
Heating, air conditioning, and refrigeration mechanics .....	232	494	230	493	2	( <sup>1</sup> )
Miscellaneous mechanics and repairers .....	776	504	745	508	31	( <sup>1</sup> )
Office machine repairers .....	60	458	58	462	2	( <sup>1</sup> )
Millwrights .....	75	701	72	710	3	( <sup>1</sup> )
Construction trades .....	3,460	491	3,407	492	52	408
Supervisors .....	461	623	456	623	5	( <sup>1</sup> )
Construction trades, except supervisors .....	2,998	475	2,951	476	47	( <sup>1</sup> )
Brickmasons and stonemasons .....	130	486	129	486	1	( <sup>1</sup> )
Carpet installers .....	57	412	55	412	1	( <sup>1</sup> )
Carpenters .....	832	424	825	425	7	( <sup>1</sup> )
Drywall installers .....	96	419	92	425	3	( <sup>1</sup> )
Electricians .....	555	574	544	575	11	( <sup>1</sup> )
Electrical power installers and repairers .....	108	729	105	732	3	( <sup>1</sup> )
Painters, construction and maintenance .....	295	381	283	384	13	( <sup>1</sup> )
Plumbers, pipefitters, steamfitters, and apprentices .....	386	530	385	531	2	( <sup>1</sup> )
Concrete and terrazzo finishers .....	54	407	54	408	-	-
Insulation workers .....	58	485	54	473	4	( <sup>1</sup> )
Roofers .....	99	371	99	371	-	-
Extractive occupations .....	137	656	136	654	1	( <sup>1</sup> )
Precision production occupations .....	3,445	498	2,688	548	757	342
Supervisors .....	1,197	584	979	611	218	416
Precision metalworking occupations .....	822	549	782	560	41	( <sup>1</sup> )
Tool and die makers .....	135	664	133	666	2	( <sup>1</sup> )
Machinists .....	466	519	450	524	16	( <sup>1</sup> )
Sheet-metal workers .....	119	561	110	569	9	( <sup>1</sup> )
Precision woodworking occupations .....	75	389	66	396	8	( <sup>1</sup> )
Precision textile, apparel, and furnishings machine workers .....	107	319	58	370	49	( <sup>1</sup> )
Precision workers, assorted materials .....	483	347	201	390	283	322
Optical goods workers .....	58	368	25	( <sup>1</sup> )	33	( <sup>1</sup> )
Electrical and electronic equipment assemblers .....	331	335	110	351	221	325
Precision food production occupations .....	368	326	258	377	110	262
Butchers and meat cutters .....	230	329	176	379	54	258
Bakers .....	94	330	66	353	28	( <sup>1</sup> )
Precision inspectors, testers, and related workers .....	125	562	88	596	37	( <sup>1</sup> )
Inspectors, testers, and graders .....	118	579	84	601	34	( <sup>1</sup> )
Plant and system operators .....	267	607	256	610	11	( <sup>1</sup> )
Water and sewage treatment plant operators .....	67	521	66	523	2	( <sup>1</sup> )
Stationary engineers .....	125	591	122	592	4	( <sup>1</sup> )
Operators, fabricators, and laborers .....	14,745	373	11,333	406	3,412	293
Machine operators, assemblers, and inspectors .....	7,032	361	4,469	415	2,563	292
Machine operators and tenders, except precision .....	4,587	353	2,910	410	1,677	285
Metalworking and plastic working machine operators .....	423	421	358	452	65	323
Punching and stamping press machine operators .....	126	394	95	418	31	( <sup>1</sup> )
Grinding, abrading, buffing, and polishing machine operators .....	129	393	110	429	19	( <sup>1</sup> )
Metal and plastic processing machine operators .....	158	388	128	405	30	( <sup>1</sup> )
Molding and casting machine operators .....	94	362	69	391	24	( <sup>1</sup> )
Woodworking machine operators .....	124	314	108	319	16	( <sup>1</sup> )
Sawing machine operators .....	90	316	80	321	10	( <sup>1</sup> )
Printing machine operators .....	385	433	295	470	91	352
Printing press operators .....	281	432	235	469	45	( <sup>1</sup> )

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1994					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Textile, apparel, and furnishings machine operators .....	945	\$258	233	\$298	712	\$246
Winding and twisting machine operators .....	59	326	15	( <sup>1</sup> )	43	( <sup>1</sup> )
Textile sewing machine operators .....	548	237	81	265	467	232
Pressing machine operators .....	95	275	36	( <sup>1</sup> )	58	256
Laundering and dry cleaning machine operators .....	131	253	55	270	76	247
Machine operators, assorted materials .....	2,531	382	1,772	419	759	309
Packaging and filling machine operators .....	356	299	148	332	208	280
Mixing and blending machine operators .....	121	413	109	424	12	( <sup>1</sup> )
Separating, filtering, and clarifying machine operators .....	66	627	59	642	7	( <sup>1</sup> )
Painting and paint spraying machine operators .....	174	370	148	402	27	( <sup>1</sup> )
Furnace, kiln, and oven operators, exc. food .....	73	500	69	502	3	( <sup>1</sup> )
Slicing and cutting machine operators .....	183	331	138	373	45	( <sup>1</sup> )
Photographic process machine operators .....	67	327	26	( <sup>1</sup> )	41	( <sup>1</sup> )
Fabricators, assemblers, and hand working occupations .....	1,755	376	1,231	413	524	300
Welders and cutters .....	526	460	504	465	22	( <sup>1</sup> )
Assemblers .....	1,096	338	650	381	446	301
Production inspectors, testers, samplers, and weighers .....	690	380	329	469	361	314
Production inspectors, checkers, and examiners .....	495	391	229	485	266	324
Production testers .....	57	483	39	( <sup>1</sup> )	18	( <sup>1</sup> )
Graders and sorters, except agricultural .....	129	281	55	313	73	260
Transportation and material moving occupations .....	4,096	461	3,854	469	242	361
Motor vehicle operators .....	2,949	452	2,759	463	190	334
Supervisors .....	87	512	76	523	12	( <sup>1</sup> )
Truck drivers .....	2,286	467	2,222	471	65	330
Drivers--sales workers .....	141	461	133	472	8	( <sup>1</sup> )
Bus drivers .....	265	392	175	419	90	336
Taxicab drivers and chauffeurs .....	132	374	118	389	14	( <sup>1</sup> )
Transportation occupations, except motor vehicles .....	168	631	166	631	2	( <sup>1</sup> )
Rail transportation .....	105	701	104	706	1	( <sup>1</sup> )
Water transportation occupations .....	63	582	62	579	1	( <sup>1</sup> )
Material moving equipment operators .....	978	456	929	458	49	( <sup>1</sup> )
Operating engineers .....	208	529	206	528	2	( <sup>1</sup> )
Crane and tower operators .....	64	536	63	536	1	( <sup>1</sup> )
Excavating and loading machine operators .....	78	452	78	451	-	-
Grader, dozer, and scraper operators .....	73	478	70	483	3	( <sup>1</sup> )
Industrial truck and tractor equipment operators .....	451	422	422	422	29	( <sup>1</sup> )
Handlers, equipment cleaners, helpers, and laborers .....	3,617	311	3,010	319	608	279
Helpers, construction and extractive occupations .....	97	278	94	279	3	( <sup>1</sup> )
Helpers, construction trades .....	92	277	91	278	2	( <sup>1</sup> )
Construction laborers .....	616	338	598	338	18	( <sup>1</sup> )
Production helpers .....	62	372	53	376	10	( <sup>1</sup> )
Freight, stock, and material handlers .....	1,239	310	1,014	322	225	265
Stock handlers and baggers .....	532	262	392	271	140	242
Machine feeders and offbearers .....	78	326	53	339	24	( <sup>1</sup> )
Garage and service station related occupations .....	115	256	111	259	5	( <sup>1</sup> )
Vehicle washers and equipment cleaners .....	196	280	171	280	26	( <sup>1</sup> )
Hand packers and packagers .....	240	283	95	291	146	278
Laborers, except construction .....	1,014	321	841	333	173	291
Farming, forestry, and fishing .....	1,426	282	1,266	290	161	234
Farm operators and managers .....	52	314	43	( <sup>1</sup> )	9	( <sup>1</sup> )
Other agricultural and related occupations .....	1,278	276	1,131	285	148	234
Farm occupations, except managerial .....	585	260	515	265	69	233
Farm workers .....	525	254	467	258	58	229
Related agricultural occupations .....	694	294	615	302	78	236
Supervisors, related agricultural .....	74	413	70	415	3	( <sup>1</sup> )
Groundskeepers and gardeners, except farm .....	528	287	511	290	17	( <sup>1</sup> )
Forestry and logging occupations .....	80	358	77	366	3	( <sup>1</sup> )

<sup>1</sup> Data not shown where base is less than 50,000.

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 February 1994 issue of *Employment and Earnings*.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**40. Union affiliation of employed wage and salary workers by selected characteristics**

(Numbers in thousands)

Characteristic	1993					1994				
	Total employed	Members of unions		Represented by unions		Total employed	Members of unions		Represented by unions	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
<b>SEX AND AGE</b>										
Total, 16 years and over .....	105,067	16,598	15.8	18,646	17.7	107,989	16,748	15.5	18,850	17.5
16 to 24 years .....	17,193	1,010	5.9	1,165	6.8	18,207	1,126 <sup>1</sup>	6.2	1,302	7.1
25 years and over .....	87,874	15,588	17.7	17,481	19.9	89,782	15,622 <sup>2</sup>	17.4	17,548	19.5
25 to 34 years .....	29,479	3,838	13.0	4,384	14.9	29,617	3,772	12.7	4,309	14.5
35 to 44 years .....	28,144	5,301	18.8	5,932	21.1	29,160	5,408	18.5	6,072	20.8
45 to 54 years .....	18,885	4,364	23.1	4,856	25.7	19,675	4,418	22.5	4,887	24.8
55 to 64 years .....	9,064	1,887	20.8	2,080	23.0	8,924	1,810	20.3	2,033	22.8
65 years and over .....	2,303	199	8.6	229	10.0	2,406	214	8.9	246	10.2
<b>Men, 16 years and over .....</b>	<b>54,776</b>	<b>10,083</b>	<b>18.4</b>	<b>11,039</b>	<b>20.2</b>	<b>56,570</b>	<b>10,106<sup>1</sup></b>	<b>17.9</b>	<b>11,110<sup>1</sup></b>	<b>19.6</b>
16 to 24 years .....	8,869	620	7.0	699	7.9	9,468	709	7.5	809	8.5
25 years and over .....	45,906	9,463	20.6	10,340	22.5	47,102	9,398	20.0	10,301	21.9
25 to 34 years .....	15,960	2,407	15.1	2,674	16.8	16,052	2,350	14.6	2,601	16.2
35 to 44 years .....	14,548	3,149	21.6	3,422	23.5	15,181	3,219	21.2	3,526	23.2
45 to 54 years .....	9,571	2,596	27.1	2,828	29.5	10,068	2,618	26.0	2,839	28.2
55 to 64 years .....	4,685	1,203	25.7	1,291	27.6	4,602	1,091	23.7	1,197	26.0
65 years and over .....	1,142	108	9.4	125	11.0	1,200	119	9.9	137	11.4
<b>Women, 16 years and over .....</b>	<b>50,292</b>	<b>6,515</b>	<b>13.0</b>	<b>7,607</b>	<b>15.1</b>	<b>51,419</b>	<b>6,642<sup>2</sup></b>	<b>12.9</b>	<b>7,740<sup>2</sup></b>	<b>15.1</b>
16 to 24 years .....	8,324	390	4.7	466	5.6	8,739	417	4.8	493	5.6
25 years and over .....	41,968	6,125	14.6	7,141	17.0	42,680	6,225 <sup>1</sup>	14.6	7,247	17.0
25 to 34 years .....	13,518	1,430	10.6	1,710	12.7	13,565	1,422 <sup>1</sup>	10.5	1,707	12.6
35 to 44 years .....	13,595	2,152	15.8	2,510	18.5	13,979	2,189	15.7	2,546	18.2
45 to 54 years .....	9,314	1,767	19.0	2,028	21.8	9,607	1,800	18.7	2,048	21.3
55 to 64 years .....	4,379	684	15.6	789	18.0	4,323	719	16.6	836	19.3
65 years and over .....	1,161	91	7.8	104	9.0	1,207	95 <sup>1</sup>	7.9	109	9.1
<b>RACE, HISPANIC ORIGIN, AND SEX</b>										
White, 16 years and over .....	89,643	13,612	15.2	15,262	17.0	91,290	13,520	14.8	15,213	16.7
Men .....	47,186	8,495	18.0	9,277	19.7	48,351	8,330	17.2	9,141	18.9
Women .....	42,458	5,117	12.1	5,985	14.1	42,939	5,189 <sup>1</sup>	12.1	6,072	14.1
Black, 16 years and over .....	11,612	2,435	21.0	2,772	23.9	12,229	2,513 <sup>1</sup>	20.6	2,844	23.3
Men .....	5,588	1,298	23.2	1,444	25.8	5,834	1,357 <sup>1</sup>	23.3	1,513	25.9
Women .....	6,024	1,137	18.9	1,328	22.0	6,395	1,156	18.1	1,331	20.8
Hispanic origin, 16 years and over .....	8,575	1,291	15.1	1,427	16.6	10,017	1,420	14.2	1,592	15.9
Men .....	5,085	826	16.3	891	17.5	6,002	933	15.6	1,021	17.0
Women .....	3,490	465	13.3	536	15.4	4,015	487	12.1	570	14.2
<b>FULL- OR PART-TIME STATUS</b>										
Full-time workers .....	85,211	15,171	17.8	16,999	19.9	87,379	15,093	17.3	16,933	19.4
Part-time workers .....	19,856	1,427	7.2	1,647	8.3	20,431	1,623	7.9	1,879	9.2

<sup>1</sup> Data refer to members of a labor union or an employee association similar to a union.

<sup>2</sup> Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

<sup>3</sup> The distinction between full- and part-time workers is based on hours usually worked. In 1994 these data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders.

NOTE: Data refer to the sole or principal job of full- and part-time

workers. Excluded are self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. 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*.

41. Median weekly earnings of full-time wage and salary workers by union affiliation and selected characteristics

Characteristic	1993				1994			
	Total	Members of unions <sup>1</sup>	Represented by unions <sup>2</sup>	Non-union	Total	Members of unions <sup>1</sup>	Represented by unions <sup>2</sup>	Non-union
<b>SEX AND AGE</b>								
Total, 16 years and over .....	\$463	\$575	\$569	\$426	\$467	\$592	\$587	\$432
16 to 24 years .....	283	377	366	277	286	366	364	281
25 years and over .....	493	585	581	468	500	603	599	474
25 to 34 years .....	439	520	514	420	439	532	522	421
35 to 44 years .....	519	595	593	499	537	623	618	508
45 to 54 years .....	543	622	620	507	566	639	636	520
55 to 64 years .....	492	576	573	462	501	588	589	472
65 years and over .....	394	467	462	381	384	549	549	361
Men, 16 years and over .....	514	608	606	490	522	621	620	495
16 to 24 years .....	289	393	383	283	294	374	371	288
25 years and over .....	559	617	616	524	576	635	635	544
25 to 34 years .....	478	555	549	459	479	572	566	460
35 to 44 years .....	598	623	623	586	617	657	656	603
45 to 54 years .....	656	670	671	641	671	685	684	661
55 to 64 years .....	586	610	612	564	603	617	624	591
65 years and over .....	453	529	524	434	441	608	604	405
Women, 16 years and over .....	395	504	500	374	399	522	517	377
16 to 24 years .....	274	344	340	270	276	350	348	271
25 years and over .....	416	511	508	396	421	535	527	401
25 to 34 years .....	396	481	474	383	397	483	478	385
35 to 44 years .....	437	526	524	412	448	570	560	419
45 to 54 years .....	441	540	537	407	450	573	572	415
55 to 64 years .....	396	482	480	372	398	506	504	374
65 years and over .....	335	400	399	316	336	458	450	323
<b>RACE, HISPANIC ORIGIN, AND SEX</b>								
White, 16 years and over .....	478	589	585	444	484	609	604	451
Men .....	531	619	618	505	547	640	638	513
Women .....	403	514	510	382	408	546	538	386
Black, 16 years and over .....	370	490	485	330	371	493	487	338
Men .....	392	514	510	345	400	524	518	359
Women .....	349	454	447	320	346	452	446	323
Hispanic origin, 16 years and over .....	335	481	478	311	324	470	468	307
Men .....	352	511	509	318	343	506	501	316
Women .....	314	413	415	297	305	402	413	289

<sup>1</sup> Data refer to members of a labor union or an employee association similar to a union.

<sup>2</sup> Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

NOTE: Data refer to the sole or principal job of full-time workers. Excluded are self-employed workers whose businesses are incorporated

although they technically qualify as wage and salary workers. 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  
ANNUAL AVERAGES**

**42. Union affiliation of employed wage and salary workers by occupation and industry**

(Numbers in thousands)

Occupation and industry	1993					1994				
	Total employed	Members of unions <sup>1</sup>		Represented by unions <sup>2</sup>		Total employed	Members of unions <sup>1</sup>		Represented by unions <sup>2</sup>	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
<b>OCCUPATION</b>										
Managerial and professional specialty .....	27,168	4,051	14.9	4,897	18.0	28,568	4,100	14.4	4,937	17.3
Executive, administrative, and managerial .....	12,453	775	6.2	1,021	8.2	13,123	826	6.3	1,072	8.2
Professional specialty .....	14,715	3,276	22.3	3,877	26.3	15,446	3,273	21.2	3,865	25.0
Technical, sales, and administrative support .....	33,429	3,478	10.4	4,054	12.1	33,509	3,466	10.3	4,041	12.1
Technicians and related support .....	3,951	451	11.4	526	13.3	3,766	429	11.4	506	13.4
Sales occupations .....	11,442	536	4.7	621	5.4	11,981	583	4.9	660	5.5
Administrative support, including clerical .....	18,036	2,491	13.8	2,907	16.1	17,762	2,454	13.8	2,875	16.2
Service occupations .....	15,371	2,127	13.8	2,355	15.3	15,597	2,226	14.3	2,443	15.7
Protective service .....	2,178	873	40.1	937	43.0	2,234	927	41.5	986	44.1
Service, except protective service .....	13,193	1,254	9.5	1,418	10.7	13,364	1,299	9.7	1,458	10.9
Precision production, craft, and repair .....	11,024	2,825	25.6	2,997	27.2	11,354	2,718	23.9	2,911	25.6
Operators, fabricators, and laborers .....	16,316	4,027	24.7	4,243	26.0	17,142	4,135	24.1	4,395	25.6
Machine operators, assemblers, and inspectors .....	7,265	1,819	25.0	1,909	26.3	7,510	1,829	24.4	1,948	25.9
Transportation and material moving occupations .....	4,552	1,220	26.8	1,291	28.4	4,740	1,232	26.0	1,306	27.5
Handlers, equipment cleaners, helpers, and laborers .....	4,498	988	22.0	1,043	23.2	4,892	1,074	21.9	1,141	23.3
Farming, forestry, and fishing .....	1,759	90	5.1	100	5.7	1,820	104	5.7	122	6.7
<b>INDUSTRY</b>										
Agricultural wage and salary workers .....	1,472	24	1.6	31	2.1	1,487	34	2.3	42	2.8
Private nonagricultural wage and salary workers .....	84,978	9,557	11.2	10,453	12.3	88,163	9,620	10.9	10,612	12.0
Mining .....	643	103	16.0	113	17.6	652	102	15.7	111	17.1
Construction .....	4,638	929	20.0	973	21.0	4,866	916	18.8	966	19.9
Manufacturing .....	18,710	3,592	19.2	3,806	20.3	19,267	3,514	18.2	3,787	19.7
Durable goods .....	10,790	2,228	20.7	2,362	21.9	11,285	2,153	19.1	2,327	20.6
Nondurable goods .....	7,920	1,364	17.2	1,444	18.2	7,983	1,361	17.0	1,460	18.3
Transportation and public utilities .....	6,313	1,924	30.5	2,052	32.5	6,512	1,848	28.4	1,997	30.7
Transportation .....	3,650	1,048	28.7	1,104	30.2	3,925	1,090	27.8	1,152	29.3
Communications and public utilities .....	2,663	876	32.9	948	35.6	2,587	758	29.3	846	32.7
Wholesale and retail trade .....	21,655	1,367	6.3	1,502	6.9	22,319	1,379	6.2	1,524	6.8
Wholesale trade .....	3,896	268	6.9	303	7.8	3,991	260	6.5	289	7.2
Retail trade .....	17,759	1,099	6.2	1,199	6.8	18,328	1,120	6.1	1,236	6.7
Finance, insurance, and real estate .....	6,783	131	1.9	177	2.6	6,897	156	2.3	215	3.1
Services .....	26,235	1,510	5.8	1,831	7.0	27,649	1,704	6.2	2,012	7.3
Government workers .....	18,618	7,018	37.7	8,162	43.8	18,339	7,094	38.7	8,195	44.7

<sup>1</sup> Data refer to members of a labor union or an employee association similar to a union.

<sup>2</sup> Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

NOTE: Data refer to the sole or principal job of full- and part-time

workers. Excluded are self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. 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*.

43. Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry

Occupation and industry	1993				1994			
	Total	Members of unions <sup>1</sup>	Represented by unions	Non-union	Total	Members of unions <sup>1</sup>	Represented by unions	Non-union
<b>OCCUPATION</b>								
Managerial and professional specialty .....	\$675	\$696	\$688	\$670	\$683	\$729	\$720	\$672
Executive, administrative, and managerial .....	664	710	710	658	658	690	689	655
Professional specialty .....	682	693	683	681	705	737	728	694
Technical, sales, and administrative support .....	419	509	501	408	420	518	511	407
Technicians and related support .....	528	620	619	517	534	629	622	521
Sales occupations .....	457	463	466	456	450	483	478	448
Administrative support, including clerical .....	392	502	492	374	392	511	504	372
Service occupations .....	293	478	467	265	294	483	470	268
Protective service .....	511	634	628	404	517	650	643	398
Service, except protective service .....	267	377	369	253	267	369	361	256
Precision production, craft, and repair .....	501	642	637	453	504	672	663	458
Operators, fabricators, and laborers .....	365	501	497	321	373	514	510	327
Machine operators, assemblers, and inspectors .....	348	479	476	314	361	492	488	322
Transportation and material moving occupations .....	447	588	581	398	461	600	594	410
Handlers, equipment cleaners, helpers, and laborers .....	312	472	465	284	311	478	476	288
Farming, forestry, and fishing .....	269	436	413	264	282	416	406	273
<b>INDUSTRY</b>								
Agricultural wage and salary workers .....	277	( <sup>1</sup> )	( <sup>1</sup> )	277	282	( <sup>1</sup> )	( <sup>1</sup> )	279
Private nonagricultural wage and salary workers .....	441	\$544	\$538	420	448	\$562	\$556	427
Mining .....	645	631	631	657	639	664	656	634
Construction .....	482	692	689	425	477	696	687	425
Manufacturing .....	466	505	505	448	482	533	533	464
Durable goods .....	493	524	523	480	507	555	555	492
Nondurable goods .....	419	473	471	407	438	503	501	420
Transportation and public utilities .....	570	640	631	516	584	665	657	531
Transportation .....	512	632	624	472	523	650	645	482
Communications and public utilities .....	631	647	638	625	657	681	671	646
Wholesale and retail trade .....	356	465	459	347	359	453	439	352
Wholesale trade .....	474	492	496	471	476	506	500	473
Retail trade .....	320	451	439	314	322	425	414	318
Finance, insurance, and real estate .....	490	484	481	490	484	471	467	485
Services .....	420	482	478	416	425	485	488	420
Government workers .....	547	602	596	498	564	623	617	493

<sup>1</sup> Data refer to members of a labor union or an employee association similar to a union.

<sup>2</sup> Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

<sup>3</sup> Data not shown where base is less than 50,000.

NOTE: Data refer to the sole or principal job of full-time workers.

Excluded are self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. 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  
ANNUAL AVERAGES**

**44. Absences from work of employed full-time wage and salary workers by age and sex**

(Numbers in thousands)

Age and sex	1994						
	Total employed	Absence rate <sup>1</sup>			Lost worktime rate <sup>2</sup>		
		Total	Illness	Other reasons	Total	Illness	Other reasons
Total, 16 years and over .....	87,381	4.2	3.1	1.1	2.2	1.6	0.6
16 to 19 years .....	1,747	4.8	3.6	1.2	2.3	1.7	.6
20 to 24 years .....	8,753	4.2	2.9	1.3	2.1	1.3	.8
25 years and over .....	76,882	4.2	3.1	1.1	2.3	1.7	.6
25 to 54 years .....	68,534	4.2	3.0	1.2	2.2	1.6	.6
55 years and over .....	8,347	4.6	3.8	.8	2.7	2.4	.4
Men, 16 years and over .....	50,035	3.1	2.5	.7	1.7	1.4	.3
16 to 19 years .....	1,055	3.8	3.0	.8	2.0	1.7	.3
20 to 24 years .....	5,015	3.0	2.4	.7	1.4	1.2	.3
25 years and over .....	43,964	3.1	2.5	.7	1.7	1.4	.3
25 to 54 years .....	39,202	3.1	2.4	.7	1.6	1.3	.3
55 years and over .....	4,763	3.7	3.1	.6	2.4	2.1	.3
Women, 16 years and over .....	37,346	5.7	3.9	1.8	3.0	2.0	1.0
16 to 19 years .....	692	6.3	4.4	1.9	2.8	1.7	1.1
20 to 24 years .....	3,737	5.8	3.6	2.1	3.0	1.6	1.4
25 years and over .....	32,917	5.7	3.9	1.7	3.0	2.0	1.0
25 to 54 years .....	29,333	5.6	3.8	1.8	3.0	1.9	1.1
55 years and over .....	3,585	5.7	4.7	1.0	3.2	2.7	.5

<sup>1</sup> Absences are defined as instances when persons who usually work 35 or more hours a week worked less than 35 hours during the reference week for one of the following reasons: Own illness, injury, or medical problems; child-care problems; other family personal obligations; civic or military duty; and maternity or paternity leave. Excluded are situations in which work was missed due to vacation or personal days, holiday, labor dispute, and other reasons. For multiple jobholders, absence data refer only to work missed at their main jobs. The absence rate is the ratio of workers with absences to total full-time wage and salary employment. The estimates of full-time wage and salary employment shown in this table do not match those in other tables

because they exclude the incorporated self-employed and reflect the use of revised sets of survey data for January through April that incorporate corrections to some minor editing problems in the original survey data.

<sup>2</sup> Hours absent as a percent of hours usually worked.

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*. Also, the specifications for tabulating absences were refined to take advantage of additional data available in the revised survey in 1994.

45. Absences from work of employed full-time wage and salary workers by occupation and industry

(Numbers in thousands)

Occupation and industry	Total employed	1994					
		Absence rate <sup>1</sup>			Lost worktime rate <sup>2</sup>		
		Total	Illness	Other reasons	Total	Illness	Other reasons
<b>OCCUPATION</b>							
Managerial and professional specialty .....	25,173	3.4	2.3	1.1	1.7	1.1	0.6
Executive, administrative, and managerial .....	12,320	3.1	2.1	1.0	1.6	1.0	.5
Professional specialty .....	12,853	3.6	2.5	1.2	1.8	1.2	.7
Technical, sales, and administrative support .....	25,706	4.6	3.2	1.4	2.3	1.6	.7
Technicians and related support .....	3,168	4.6	3.3	1.3	2.3	1.6	.7
Sales occupations .....	8,518	3.2	2.2	1.0	1.6	1.1	.5
Administrative support, including clerical .....	14,020	5.4	3.8	1.6	2.7	1.9	.9
Service occupations .....	9,469	5.0	3.8	1.2	2.7	2.1	.6
Precision production, craft and repair .....	10,861	3.8	3.0	.8	2.1	1.8	.4
Operators, fabricators, and laborers .....	14,742	4.9	3.7	1.1	2.9	2.3	.6
Farming, forestry, and fishing .....	1,431	4.2	3.2	.9	2.3	1.9	.4
<b>INDUSTRY</b>							
Agricultural wage and salary workers .....	1,196	3.5	2.6	.9	2.0	1.6	.4
Private nonagricultural wage and salary workers .....	70,792	4.0	2.9	1.1	2.2	1.6	.6
Mining .....	613	3.0	2.4	.6	1.8	1.5	.3
Construction .....	4,486	3.7	2.7	1.0	2.0	1.6	.4
Manufacturing .....	18,344	4.3	3.2	1.1	2.4	1.8	.6
Durable goods .....	10,878	4.1	3.1	1.0	2.4	1.8	.6
Nondurable goods .....	7,466	4.4	3.3	1.2	2.4	1.8	.6
Transportation and public utilities .....	5,823	3.7	2.8	.9	2.3	1.7	.5
Transportation .....	3,350	3.7	2.7	.9	2.4	1.9	.5
Communications and other public utilities .....	2,473	3.7	2.8	.9	2.0	1.5	.5
Wholesale and retail trade .....	15,046	3.7	2.6	1.1	1.9	1.4	.5
Wholesale trade .....	3,668	3.4	2.5	.9	1.7	1.3	.4
Retail trade .....	11,378	3.8	2.7	1.1	2.0	1.4	.5
Finance, insurance, and real estate .....	6,073	4.0	2.8	1.3	2.0	1.3	.7
Services .....	20,407	4.3	3.1	1.3	2.2	1.5	.7
Government workers .....	15,393	5.1	3.8	1.2	2.6	1.9	.7

<sup>1</sup> Absences are defined as instances when persons who usually work 35 or more hours a week worked less than 35 hours during the reference week for one of the following reasons: Own illness, injury, or medical problems; child-care problems; other family personal obligations; civic or military duty; and maternity or paternity leave. Excluded are situations in which work was missed due to vacation or personal days, holiday, labor dispute, and other reasons. For multiple jobholders, absence data refer only to work missed at their main jobs. The absence rate is the ratio of workers with absences to total full-time wage and salary employment. The estimates of full-time wage and salary employment shown in this table do not match those in other tables

because they exclude the incorporated self-employed and reflect the use of revised sets of survey data for January through April that incorporate corrections to some minor editing problems in the original survey data.

<sup>2</sup> Hours absent as a percent of hours usually worked.

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*. Also, the specifications for tabulating absences were refined to take advantage of additional data available in the revised survey in 1994.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**46. 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 .....	7,182	7,451	6,380	6,532	6,077	6,271	302	262	4.7	4.0
40 to 54 years .....	6,351	6,539	5,907	6,011	5,623	5,766	284	245	4.8	4.1
40 to 44 years .....	2,275	1,858	2,127	1,708	2,006	1,619	121	88	5.7	5.2
45 to 49 years .....	2,927	3,210	2,734	2,975	2,616	2,866	117	109	4.3	3.7
50 to 54 years .....	1,149	1,470	1,046	1,328	1,001	1,281	45	47	4.3	3.6
55 years and over .....	830	912	473	522	454	505	18	17	3.8	3.2
<b>NONVETERANS</b>										
Total, 40 to 54 years .....	15,404	16,197	13,975	14,606	13,252	14,010	723	596	5.2	4.1
40 to 44 years .....	6,782	7,494	6,310	6,967	5,999	6,696	311	271	4.9	3.9
45 to 49 years .....	4,591	4,758	4,161	4,275	3,940	4,100	221	175	5.3	4.1
50 to 54 years .....	4,031	3,944	3,503	3,364	3,312	3,213	191	150	5.4	4.5

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*.

47. 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 .....	5,719	5,812	520	597	214	260	13,006	13,605	1,603	1,722	1,455	1,616
Civilian labor force .....	5,352	5,383	454	514	197	239	11,981	12,435	1,285	1,395	1,286	1,414
Employed .....	5,111	5,181	421	480	181	228	11,424	11,986	1,164	1,291	1,169	1,303
Unemployed .....	241	202	34	34	15	11	557	449	122	104	118	111
Unemployment rate .....	4.5	3.7	7.5	6.7	8.3	4.5	4.6	3.6	9.5	7.5	9.2	7.8
<b>40 to 44 years</b>												
Civilian noninstitutional population .....	2,036	1,610	197	202	91	93	5,756	6,328	703	800	626	737
Civilian labor force .....	1,914	1,494	175	174	83	86	5,428	5,937	588	694	570	674
Employed .....	1,814	1,426	157	157	76	82	5,188	5,740	532	637	523	630
Unemployed .....	100	68	19	17	7	1	240	198	56	57	48	44
Unemployment rate .....	5.2	4.5	10.6	9.7	8.8	.8	4.4	3.3	9.5	8.2	8.3	6.5
<b>45 to 49 years</b>												
Civilian noninstitutional population .....	2,653	2,886	224	269	94	127	3,879	3,963	457	510	466	510
Civilian labor force .....	2,492	2,694	196	234	88	118	3,569	3,626	366	395	405	440
Employed .....	2,389	2,601	187	222	81	112	3,402	3,491	329	367	367	405
Unemployed .....	103	93	10	13	6	6	167	135	37	28	38	35
Unemployment rate .....	4.1	3.4	5.1	5.4	7.3	5.2	4.7	3.7	10.1	7.0	9.4	8.0
<b>50 to 54 years</b>												
Civilian noninstitutional population .....	1,031	1,315	99	125	29	40	3,371	3,314	443	412	363	369
Civilian labor force .....	947	1,195	83	105	26	35	2,984	2,872	331	306	311	300
Employed .....	909	1,154	77	101	24	34	2,834	2,755	303	286	279	268
Unemployed .....	38	41	6	5	2	-	150	117	28	20	32	32
Unemployment rate .....	4.0	3.4	6.7	4.6	( <sup>1</sup> )	1.1	5.0	4.1	8.6	6.4	10.3	10.6

<sup>1</sup> Data not shown where base is less than 35,000.

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*.

**ESTABLISHMENT DATA  
EMPLOYMENT  
ANNUAL AVERAGES**

**48. Employees on nonfarm payrolls by major industry and manufacturing group**

(In thousands)

Industry	1991	1992	1993	1994 <sup>p</sup>
<b>Total</b> .....	108,256	108,604	110,525	113,423
<b>Total private</b> .....	89,854	89,959	91,708	94,382
<b>Goods-producing</b> .....	23,745	23,231	23,256	23,584
<b>Mining</b> .....	689	635	611	604
Metal mining .....	55.9	53.2	50.4	50.7
Coal mining .....	135.5	126.8	109.1	113.8
Oil and gas extraction .....	392.9	352.6	350.8	338.8
Nonmetallic minerals, except fuels .....	104.5	101.8	100.8	101.0
<b>Construction</b> .....	4,650	4,492	4,642	4,916
General building contractors .....	1,140.4	1,076.8	1,110.8	1,166.9
Heavy construction, except building .....	726.6	711.2	707.5	720.8
Special trade contractors .....	2,783.3	2,704.1	2,823.3	3,028.2
<b>Manufacturing</b> .....	18,406	18,104	18,003	18,064
<b>Durable goods</b> .....	10,569	10,277	10,172	10,267
Lumber and wood products .....	675.2	679.9	703.1	731.2
Furniture and fixtures .....	474.7	477.7	485.2	495.8
Stone, clay, and glass products .....	521.5	513.3	515.8	529.3
Primary metal industries .....	722.6	694.5	679.3	686.5
Blast furnaces and basic steel products .....	262.7	250.3	238.8	233.9
Fabricated metal products .....	1,355.1	1,329.1	1,332.5	1,366.4
Industrial machinery and equipment .....	1,999.6	1,928.6	1,918.4	1,944.7
Electronic and other electrical equipment .....	1,591.1	1,528.1	1,520.2	1,551.8
Transportation equipment .....	1,890.0	1,829.6	1,750.2	1,728.4
Motor vehicles and equipment .....	788.8	812.5	832.6	885.5
Aircraft and parts .....	669.2	611.7	541.8	479.0
Instruments and related products .....	974.0	928.5	892.6	854.8
Miscellaneous manufacturing .....	365.5	367.6	374.6	378.1
<b>Nondurable goods</b> .....	7,837	7,827	7,831	7,797
Food and kindred products .....	1,666.9	1,662.5	1,675.6	1,667.2
Tobacco products .....	49.0	47.5	42.8	39.3
Textile mill products .....	670.0	674.1	674.8	672.1
Apparel and other textile products .....	1,006.0	1,007.2	984.6	954.4
Paper and allied products .....	687.9	690.3	689.4	684.0
Printing and publishing .....	1,535.6	1,506.5	1,513.1	1,528.7
Chemicals and allied products .....	1,075.9	1,084.1	1,078.4	1,053.7
Petroleum and coal products .....	160.0	157.6	151.3	148.2
Rubber and misc. plastics products .....	861.9	877.6	903.8	934.6
Leather and leather products .....	123.7	119.9	117.5	114.5
<b>Service-producing</b> .....	84,511	85,373	87,269	89,839
<b>Transportation and public utilities</b> .....	5,762	5,721	5,787	5,842
Transportation .....	3,502	3,498	3,587	3,666
Railroad transportation .....	262.0	254.3	249.9	244.9
Local and interurban passenger transit .....	354.1	361.4	374.1	387.4
Trucking and warehousing .....	1,606.0	1,611.2	1,684.8	1,748.7
Water transportation .....	183.6	173.3	166.6	166.3
Transportation by air .....	732.7	730.1	736.5	733.5
Pipelines, except natural gas .....	19.0	19.2	18.4	17.7
Transportation services .....	344.0	348.4	356.4	367.3
Communications and public utilities .....	2,260	2,223	2,201	2,176
Communications .....	1,298.8	1,268.9	1,257.3	1,255.2
Electric, gas, and sanitary services .....	961.2	954.0	943.0	920.5

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
ANNUAL AVERAGES**

**48. Employees on nonfarm payrolls by major industry and manufacturing group—Continued**

(In thousands)

Industry	1991	1992	1993	1994 <sup>P</sup>
<b>Wholesale trade</b> .....	6,081	5,997	5,958	6,059
Durable goods .....	3,531	3,446	3,410	3,460
Nondurable goods .....	2,550	2,552	2,549	2,598
<b>Retail trade</b> .....	19,284	19,356	19,717	20,303
Building materials and garden supplies .....	746.5	757.7	780.8	837.7
General merchandise stores .....	2,452.8	2,451.0	2,460.6	2,468.1
Food stores .....	3,203.7	3,179.8	3,208.4	3,243.2
Automotive dealers and service stations .....	1,983.8	1,966.3	2,020.7	2,147.4
Apparel and accessory stores .....	1,150.6	1,130.9	1,147.4	1,149.8
Furniture and home furnishings stores .....	801.4	799.8	828.2	895.6
Eating and drinking places .....	6,476.3	6,609.3	6,810.6	7,055.0
Miscellaneous retail establishments .....	2,468.4	2,461.4	2,460.0	2,506.5
<b>Finance, insurance, and real estate</b> .....	6,646	6,602	6,712	6,789
Finance .....	3,187	3,160	3,217	3,254
Depository institutions .....	2,164.2	2,095.7	2,078.6	2,041.5
Nondepository institutions .....	379.4	405.5	447.7	476.6
Security and commodity brokers .....	419.6	440.1	467.6	503.0
Holding and other investment offices .....	223.6	219.0	223.0	233.3
Insurance .....	2,161	2,152	2,181	2,182
Insurance carriers .....	1,494.6	1,495.6	1,518.4	1,517.0
Insurance agents, brokers, and service .....	666.3	656.6	662.1	664.5
Real estate .....	1,299	1,290	1,314	1,353
<b>Services<sup>1</sup></b> .....	28,336	29,052	30,278	31,805
Agricultural services .....	486.5	489.6	514.9	552.4
Hotels and other lodging places .....	1,589.4	1,576.4	1,590.6	1,606.9
Personal services .....	1,111.5	1,116.2	1,135.9	1,137.2
Business services .....	5,086.2	5,315.3	5,784.9	6,447.8
Personnel supply services .....	1,484.5	1,629.3	1,924.3	2,340.5
Auto repair, services, and parking .....	881.8	881.3	943.9	1,043.4
Miscellaneous repair services .....	341.0	347.0	362.2	380.4
Motion pictures .....	410.9	400.9	415.4	482.8
Amusement and recreation services .....	1,122.2	1,188.1	1,245.6	1,268.4
Health services .....	8,182.9	8,490.0	8,766.6	9,031.1
Hospitals .....	3,655.1	3,749.9	3,786.8	3,789.5
Legal services .....	911.9	913.5	928.2	942.5
Educational services .....	1,709.7	1,677.6	1,686.1	1,745.5
Social services .....	1,844.8	1,958.6	2,086.2	2,249.3
Museums and botanical and zoological gardens .....	69.1	72.7	75.5	79.1
Membership organizations .....	1,981.9	1,973.0	2,031.5	2,053.7
Engineering and management services .....	2,433.4	2,470.8	2,535.5	2,609.9
Services, nec .....	39.9	41.3	40.8	40.5
<b>Government</b> .....	18,402	18,645	18,817	19,041
Federal .....	2,966	2,969	2,915	2,870
State .....	4,355	4,408	4,484	4,553
Education .....	1,767.6	1,798.6	1,829.3	1,862.2
Other State government .....	2,587.2	2,609.6	2,654.8	2,691.0
Local .....	11,081	11,267	11,417	11,618
Education .....	6,135.7	6,219.5	6,347.7	6,474.2
Other local government .....	4,945.1	5,048.0	5,069.5	5,143.5

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

<sup>P</sup> = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 forward are subject to revision.

**ESTABLISHMENT DATA  
EMPLOYMENT  
ANNUAL AVERAGES**

**49. Production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group**

(In thousands)

Industry	1991	1992	1993	1994 <sup>p</sup>
<b>Total private</b> .....	72,650	72,930	74,623	77,034
<b>Goods-producing</b> .....	16,472	16,167	16,290	16,678
<b>Mining</b> .....	489	448	432	431
<b>Construction</b> .....	3,549	3,431	3,569	3,802
<b>Manufacturing</b> .....	12,434	12,287	12,290	12,446
<b>Durable goods</b> .....	6,967	6,822	6,815	6,978
Lumber and wood products .....	552.5	558.0	578.7	604.0
Furniture and fixtures .....	372.6	376.6	383.3	392.7
Stone, clay, and glass products .....	402.5	396.2	397.7	408.9
Primary metal industries .....	544.8	525.1	517.4	528.3
Blast furnaces and basic steel products .....	199.6	188.8	182.0	178.1
Fabricated metal products .....	991.0	975.2	983.5	1,020.1
Industrial machinery and equipment .....	1,193.2	1,151.9	1,162.6	1,207.7
Electronic and other electrical equipment .....	999.0	970.8	971.1	999.6
Transportation equipment .....	1,169.2	1,146.6	1,115.1	1,129.0
Motor vehicles and equipment .....	601.5	621.9	638.8	684.8
Instruments and related products .....	479.4	456.5	436.8	418.7
Miscellaneous manufacturing .....	262.9	264.7	268.4	269.2
<b>Nondurable goods</b> .....	5,467	5,466	5,475	5,468
Food and kindred products .....	1,205.2	1,211.9	1,225.1	1,222.6
Tobacco products .....	36.3	35.7	32.1	30.2
Textile mill products .....	574.1	577.1	574.2	570.9
Apparel and other textile products .....	841.1	843.9	825.0	798.5
Paper and allied products .....	517.4	519.8	519.9	518.2
Printing and publishing .....	847.0	833.1	836.3	840.0
Chemicals and allied products .....	579.7	567.1	570.6	573.9
Petroleum and coal products .....	103.4	103.3	98.8	95.9
Rubber and misc. plastics products .....	662.0	677.1	699.2	726.8
Leather and leather products .....	100.2	96.9	94.0	91.1
<b>Service-producing</b> .....	56,178	56,764	58,333	60,356
<b>Transportation and public utilities</b> .....	4,792	4,780	4,843	4,890
<b>Wholesale trade</b> .....	4,872	4,817	4,805	4,889
<b>Retail trade</b> .....	17,006	17,048	17,371	17,850
<b>Finance, insurance, and real estate</b> .....	4,795	4,772	4,875	4,944
<b>Services</b> .....	24,712	25,347	26,439	27,784

<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 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 forward are subject to revision.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS  
ANNUAL AVERAGES**

**50. Average hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry and manufacturing group**

Industry	Average weekly hours				Average hourly earnings				Average weekly earnings			
	1991	1992	1993	1994 <sup>p</sup>	1991	1992	1993	1994 <sup>p</sup>	1991	1992	1993	1994 <sup>p</sup>
<b>Total private</b> .....	34.3	34.4	34.5	34.6	\$10.32	\$10.57	\$10.83	\$11.12	\$353.98	\$363.61	\$373.64	\$384.75
<b>Mining</b> .....	44.4	43.9	44.3	44.7	14.19	14.54	14.60	14.88	630.04	638.31	646.78	665.14
<b>Construction</b> .....	38.1	38.0	38.4	38.8	14.00	14.15	14.37	14.69	533.40	537.70	551.81	569.97
<b>Manufacturing</b> .....	40.7	41.0	41.4	42.0	11.18	11.46	11.74	12.06	455.03	469.86	486.04	506.52
<i>Overtime hours</i> .....	3.6	3.8	4.1	4.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Durable goods</b> .....	41.1	41.5	42.1	42.9	\$11.75	\$12.02	\$12.33	\$12.67	\$482.93	\$498.83	\$519.09	\$543.54
<i>Overtime hours</i> .....	3.5	3.7	4.3	5.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lumber and wood products .....	40.0	40.6	40.8	41.2	\$9.24	\$9.44	\$9.61	\$9.84	\$369.60	\$383.26	\$392.09	\$405.41
Furniture and fixtures .....	38.9	39.7	40.1	40.4	8.76	9.01	9.27	9.56	340.76	357.70	371.73	386.22
Stone, clay, and glass products .....	41.7	42.2	42.7	43.5	11.36	11.60	11.85	12.12	473.71	489.52	506.00	527.22
Primary metal industries .....	42.2	43.0	43.7	44.7	13.33	13.66	13.99	14.32	562.53	587.38	611.36	640.10
Blast furnaces and basic steel products .....	42.7	43.5	44.1	44.9	15.36	15.87	16.36	16.87	655.87	690.35	721.48	757.46
Fabricated metal products .....	41.2	41.6	42.1	42.9	11.19	11.42	11.69	11.93	461.03	475.07	492.15	511.80
Industrial machinery and equipment .....	41.7	42.2	43.0	43.7	12.15	12.41	12.73	12.98	506.66	523.70	547.39	567.23
Electronic and other electrical equipment .....	40.7	41.2	41.8	42.2	10.70	11.00	11.25	11.51	435.49	453.20	470.25	485.72
Transportation equipment .....	41.9	41.8	43.0	44.3	14.75	15.20	15.80	16.50	618.03	635.36	679.40	730.95
Motor vehicles and equipment .....	42.3	42.4	44.3	46.0	15.23	15.45	16.09	16.97	644.23	655.08	712.79	780.62
Instruments and related products .....	41.0	41.1	41.1	41.7	11.64	11.89	12.23	12.47	477.24	488.68	502.65	520.00
Miscellaneous manufacturing .....	39.7	39.9	39.8	40.0	8.85	9.15	9.38	9.65	351.35	365.09	373.32	386.00
<b>Nondurable goods</b> .....	40.2	40.4	40.6	40.9	10.44	10.73	10.98	11.25	419.69	433.49	445.79	460.13
<i>Overtime hours</i> .....	3.7	3.8	4.0	4.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Food and kindred products .....	40.6	40.6	40.7	41.3	\$9.90	\$10.20	\$10.45	\$10.67	\$401.94	\$414.12	\$425.32	\$440.67
Tobacco products .....	39.1	38.6	37.4	39.3	16.77	16.92	16.79	18.80	655.71	653.11	627.95	738.84
Textile mill products .....	40.6	41.1	41.4	41.7	8.30	8.60	8.89	9.13	336.98	353.46	368.05	380.72
Apparel and other textile products .....	37.0	37.2	37.2	37.5	6.77	6.95	7.09	7.34	250.49	258.54	263.75	275.25
Paper and allied products .....	43.3	43.6	43.6	43.9	12.72	13.07	13.42	13.76	550.78	569.85	585.11	604.06
Printing and publishing .....	37.7	38.1	38.3	38.6	11.48	11.74	11.93	12.14	432.80	447.29	456.92	468.60
Chemicals and allied products .....	42.9	43.1	43.1	43.2	14.04	14.51	14.84	15.18	602.32	625.38	639.60	655.78
Petroleum and coal products .....	44.1	43.8	44.2	44.5	17.04	17.90	18.54	19.12	751.46	784.02	819.47	850.84
Rubber and misc. plastics products .....	41.1	41.7	41.8	42.2	10.07	10.36	10.57	10.70	413.88	432.01	441.83	451.54
Leather and leather products .....	37.5	38.0	38.6	38.5	7.18	7.42	7.62	7.97	269.25	281.96	294.13	306.85
<b>Transportation and public utilities</b> .....	38.7	38.9	39.6	39.9	13.22	13.45	13.63	13.89	511.61	523.21	539.75	554.21
<b>Wholesale trade</b> .....	38.1	38.2	38.2	38.3	11.15	11.39	11.73	12.01	424.82	435.10	448.09	459.98
<b>Retail trade</b> .....	28.6	28.8	28.8	28.9	6.94	7.12	7.29	7.49	198.48	205.06	209.95	216.46
<b>Finance, insurance, and real estate</b> .....	35.7	35.8	35.8	35.8	10.39	10.82	11.35	11.83	370.92	387.36	406.33	423.51
<b>Services</b> .....	32.4	32.5	32.5	32.5	10.23	10.54	10.79	11.07	331.45	342.55	350.68	359.78

<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: Establishment survey estimates are currently projected from March 1993 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1993 forward are subject to revision.



# 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 390,000 establishments employing over 47 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 nonagricultural 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, child-care 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 4 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 nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in “Revisions in the Current Population Survey in January 1979” in the February 1979 issue of 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 (de-

scribed 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.

Additionally, for the period January through May 1994, the composite estimation procedure was suspended due to technical and logistical reasons.

### **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) system 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 appears 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. For further information, see "Redesign of the

Sample for the Current Population Survey" in the May 1994 issue of this publication.

The 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 .....	1,330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963 .....	2,333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966 .....	357	33,500	1,500	6,000
Jan. 1967 to July 1971 .....	449	48,000	2,000	8,500
Aug. 1971 to July 1972 .....	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977 .....	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979 .....	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981 .....	629	62,200	2,800	12,000
May 1981 to Dec. 1984 .....	629	57,800	2,500	11,000
Jan. 1985 to 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. Through 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 PSU's 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 two 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 1993 as well as 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.

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

**Table 1-B. Standard errors for major employment status categories**  
(In thousands)

Category	Monthly level	Consecutive-month change
Total, 16 years and over:		
Civilian labor force .....	275	204
Employed .....	295	224
Unemployed .....	146	160
Men, 20 years and over:		
Civilian labor force .....	179	152
Employed .....	194	164
Unemployed .....	103	118
Women, 20 years and over:		
Civilian labor force .....	204	155
Employed .....	209	160
Unemployed .....	90	105
Both sexes, 16 to 19 years:		
Civilian labor force .....	89	88
Employed .....	87	86
Unemployed .....	58	75
Black, 16 years and over:		
Civilian labor force .....	127	94
Employed .....	129	98
Unemployed .....	66	75
Men, 20 years and over:		
Civilian labor force .....	72	63
Employed .....	76	67
Unemployed .....	45	53
Women, 20 years and over:		
Civilian labor force .....	90	68
Employed .....	89	68
Unemployed .....	43	50
Both sexes, 16 to 19 years:		
Civilian labor force .....	36	38
Employed .....	31	32
Unemployed .....	28	33
Hispanic origin, 16 years and over:		
Civilian labor force .....	121	85
Employed .....	123	100
Unemployed .....	58	68

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 approxi-

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

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over .....	0.11	0.13
Men, 16 years and over .....	.16	.19
Men, 20 years and over .....	.15	.18
Women, 16 years and over .....	.16	.19
Women, 20 years and over .....	.16	.19
Both sexes, 16 to 19 years .....	.76	1.00
White workers .....	.12	.14
Black workers .....	.47	.55
Hispanic-origin workers .....	.53	.63
Married men, spouse present .....	.16	.19
Married women, spouse present .....	.19	.22
Women who maintain families .....	.54	.65
<b>Occupation</b>		
Executive, administrative, and managerial .....	.23	.27
Professional specialty .....	.19	.23
Technicians and related support .....	.48	.57
Sales .....	.31	.37
Administrative support, including clerical .....	.25	.30
Private household .....	1.27	1.51
Protective service .....	.72	.86
Service, except private household and protective service .....	.36	.43
Precision production, craft, and repair .....	.36	.43
Machine operators, assemblers, and inspectors .....	.52	.62
Transportation and material moving .....	.57	.68
Handlers, equipment cleaners, helpers, and laborers .....	.74	.88
Farming, forestry, and fishing .....	.73	.87
<b>Industry</b>		
Nonagricultural private wage and salary workers .....	.13	.16
Goods-producing industries .....	.28	.33
Mining .....	1.57	1.87
Construction .....	.73	.87
Manufacturing .....	.29	.34
Durable goods .....	.38	.45
Nondurable goods .....	.45	.53
Service-producing industries .....	.15	.18
Transportation, communications, and public utilities .....	.43	.51
Wholesale and retail trade .....	.27	.33
Finance and services .....	.19	.23
Government workers .....	.21	.25
Agricultural wage and salary workers .....	1.19	1.42

mate standard error of 204,000 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 53,674,000 to 54,326,000. 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 252,000, and the standard error corresponding to 120,000,000 is given as 223,000. 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.

$$223,000 + \left( \frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (252,000 - 223,000) \doteq 229,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 734,000 to 1,466,000.

*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 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.

**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	12	12	11	12	12	11	11	12	13	13
100	17	17	16	17	18	16	16	17	18	18
500	39	37	36	36	39	36	36	37	41	41
1,000	58	51	51	51	55	51	51	51	57	57
2,000	90	71	71	69	77	72	72	71	78	78
4,000	147		100	89	105	101	101	96	103	103
6,000	202		122	98		123	122	111	116	116
8,000	256		140	99		141	140	121	122	122
10,000	310		155	92		156	156	127	122	122
15,000			187			188	187	125	89	89
20,000			213			214	212	98		
30,000						253	249			
40,000						281	275			
50,000						301	293			
60,000						316	304			
70,000						324	308			
80,000						328	307			
100,000						321	287			
120,000						294	238			
140,000						238				
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	14	14	15	9	9	10	11	9
100	18	16	19	19	21	13	13	14	16	13
500	40	35	42	43	46	29	29	30	34	29
1,000	55	49	60	59	65	42	42	42	48	40
2,000	73	67	84	78	89	59	59	58	65	55
4,000	88		115	96	118	82	82	78	86	72
6,000	86		138	97		100	100	90	96	82
8,000	65		155	81		115	115	96	100	86
10,000			168			128	128	99	98	86
15,000			190			154	154	90	60	62
20,000			200			174	174	43		
30,000						206	206			
40,000						228	228			
50,000						244	244			
60,000						254	254			
70,000						260	260			
80,000						262	262			
100,000						252	252			
120,000						223	223			
140,000						164	164			
160,000										
180,000										



**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.

$$a = -0.000015942 \quad b = 2576.83$$

$$s_x = \sqrt{(-0.000015942)(6,000,000)^2 + (2576.83)(6,000,000)} = 122,000$$

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.

$$s_x = \sqrt{(-0.000083130)(6,100,000)^2 + (3652.76)(6,100,000)} = 139,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from -22,000 to 422,000. 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 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 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 per-

centage 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  $b = 2204.62$  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:

$$s_{y,p} = \sqrt{\frac{2204.62}{5,600,000} (32)(100 - 32)} = 0.9 \text{ percent}$$

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  $b = 2344.57$  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.

$$s_{y,p} = \sqrt{\frac{2344.57}{5,650,000} (33)(100 - 33)} = 1.0 \text{ percent}$$

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

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

Characteristic	a	b
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>		
Total <sup>1</sup> .....	-0.000015693	2601.35
Men <sup>1</sup> .....	-0.00029081	2408.58
Women .....	-0.00026234	2204.62
Both sexes, 16 to 19 years .....	-0.00155877	2217.37
White <sup>1</sup> .....	-0.000017747	2600.88
Men .....	-0.00032645	2410.86
Women .....	-0.00029869	2201.86
Both sexes, 16 to 19 years .....	-0.00185057	2221.96
Black .....	-0.00112595	2735.54
Men .....	-0.00271289	2553.88
Women .....	-0.00164088	2298.23
Both sexes, 16 to 19 years .....	-0.01181647	2570.17
Hispanic origin .....	-0.00190760	3394.71
<b>Not in labor force, total or white, excluding women and 16- to 19-year-olds .....</b>	.000005264	722.21
<b>Agricultural employment:</b>		
Total or white .....	.000694096	2656.52
Men .....	.000761532	2461.77
Women or both sexes, 16 to 19 years .....	-0.00022089	2250.29
Black .....	-0.00121207	2749.05
Hispanic origin:		
Total or women .....	.010960039	2522.57
Men or both sexes, 16 to 19 years .....	.014443239	1483.55
<b>Unemployment:</b>		
Total or white .....	-0.000015942	2576.83
Black .....	-0.00190601	2744.70
Hispanic origin .....	-0.00094114	3116.52

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

**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.

$$a = -0.000112595 \quad b = 2735.54$$

$$s_x = \sqrt{(-0.000112595)(11,600,000)^2 + (2735.54)(11,600,000)} \approx 129,000$$

**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 112,000 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.

$$s_x = \sqrt{(-0.000112595)(11,400,000)^2 + (2735.54)(11,400,000)} \approx 129,000$$

**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 108,000 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-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 .....	-0.000011078	1743.77
High correlation characteristics <sup>1</sup> .....	-0.00008243	1363.60
Low correlation characteristics <sup>1</sup> .....	-0.000014344	2222.55
Men:		
Most characteristics .....	-0.000020055	1674.07
High correlation characteristics .....	-0.000014922	1307.96
Low correlation characteristics .....	-0.000051814	2325.37
Women:		
Most characteristics .....	-0.000018844	1472.65
Low correlation characteristics .....	-0.000053069	2344.57
Both sexes, 16 to 19 years .....	-0.000169260	2280.05
Black:		
Most characteristics .....	-0.000088926	1871.20
Low correlation characteristics .....	-0.0001732525	5676.12
Men:		
Most characteristics .....	-0.000210520	1986.81
Low correlation characteristics .....	-0.0002587620	5079.90
Women:		
Most characteristics .....	-0.000140581	1621.48
Low correlation characteristics .....	-0.0002078112	4723.08
Both sexes, 16 to 19 years .....	-0.0001176111	2729.02
Hispanic origin:		
Total .....	-0.000145304	2417.72
Civilian labor force and not in labor force .....	-0.000095111	1682.24
Low correlation characteristics .....	-0.0002425480	7511.81
Men, civilian labor force and not in labor force .....	-0.000227656	2045.54
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years .....	-0.000366130	3150.64
Women, 16 years and over and 20 years and over .....	-0.000315338	2239.22
Agricultural employment:		
Total or white:		
Total .....	-0.000351254	3344.45
Men .....	-0.000597224	3450.08
Women or both sexes, 16 to 19 years .....	.000115653	2062.60
Black:		
Total or women .....	-0.000109948	2493.69
Men or both sexes, 16 to 19 years .....	-0.00017161885	5121.00
Hispanic origin:		
Total or women .....	.0002654758	4043.98
Men or both sexes, 16 to 19 years .....	.0002647371	3510.08
Self-employed .....	-0.000218152	1822.59
Unemployment: <sup>2</sup>		
Total or white:		
Total, men, women .....	-0.000083130	3652.76
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000063570	4463.07
Black:		
Total, men, women, and both sexes, 16 to 19 years .....	-0.000372215	3800.30
High correlation characteristics .....	.000043286	2691.66
Hispanic origin:		
Total, men, women .....	-0.000233757	4404.26
Both sexes, 16 to 19 years and low correlation characteristics .....	-0.000921018	6132.68

<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.

**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
<b>Agricultural employment:</b>					
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
<b>Unemployment:</b>					
Total .....	1.40	.74	.88	.46	.65
Part time .....	1.40	.67	.88	.42	.54
<b>Labor force and not-in-labor-force data other than agricultural employment and unemployment:</b>					
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 March 1993, this sample included over 390,000 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 1,703 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 390,000 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 1,703 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 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 underestimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment



**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.

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 modeling 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 for the 1983-93 period. 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 1993 is listed as 83,000; this represents the average of bias adjustments made each month over the period April 1992 through March 1993. 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 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.

*Estimated standard errors for employment, 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. Like the employment estimates, the hours and earnings estimates are also subject to sampling and nonsampling errors. Estimates of the sampling error for employment, hour, and earnings were computed using the method of random groups and are expressed as relative stan-

**Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1983-93**

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
1993 .....	89,790	288	83	107	1,443

<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.

<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.

standard errors (standard error divided by the estimate). Relative standard errors for individual industries with the specified number of employees are presented in table 2-E and for major industries in table 2-F. Multiplying the relative standard error by its estimated value gives the estimate of the standard error. The errors presented here are based on averages observed from sample data over the March 1992 through March 1993 period.

*Standard errors for differences between industries and times.* The standard error of a difference is required to test for significant differences between estimates from two different industries. Since the estimates for the two industries are independent, the standard error of a difference is the square root of the sum of the estimated variance of each estimate,  $S_1^2$  and  $S_2^2$ .

$$s \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

The CES sample overlaps almost entirely from month to month, so monthly estimates are not independent. The covariance between these estimates must be accounted for when testing the significance of the change in estimates over time. The standard error of the change can be estimated as follows.

$$s \text{ change} = \sqrt{s_1^2 + s_2^2 - 2\rho s_1 s_2}$$

If  $s_1 = s_2$ , then:

$$s \text{ change} = \sqrt{2s_1^2(1-\rho)}$$

Conservative estimates of  $\rho$  after one month are 0.8 for employment, 0.6 for average weekly hours, and 0.8 for average hourly earnings.

If the bias is small, then the standard error can be used to construct approximate confidence intervals or range of values that include the true population value. 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 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.

*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.

*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 1993

Industry	Bench- marks (thous- ands)	Sample coverage <sup>1</sup>		
		Number of establi- shments	Employees	
			Number (thous- ands)	Percent of bench- marks
Total .....	108,935	325,021	43,564	40
Mining .....	603	3,883	258	43
Construction .....	4,177	26,404	851	20
Manufacturing .....	17,974	59,002	9,160	51
Transportation and public utilities .....	5,720	<sup>2</sup> 17,567	2,528	44
Wholesale trade ...	5,903	26,367	1,154	20
Retail trade .....	19,133	65,892	4,843	25
Finance, insurance, and real estate ..	6,633	24,346	2,175	33
Services .....	29,647	77,599	7,771	26
Government:				
Federal .....	2,926	<sup>3</sup>	2,926	100
State .....	4,581	5,977	3,911	85
Local .....	11,638	17,984	7,987	69

<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 5,342 reports covering about 60 percent of employment in Federal establishments.

**Table 2-D. Current (March 1993) and historical benchmark revisions**  
(Numbers in thousands)

Industry	March 1993 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
Total .....	263	0.2	-0.1	0.2
Total private .....	288	.3	-.1	.3
Goods-producing .....	287	1.3	-.4	.7
Mining .....	13	2.2	-1.8	2.1
Metal mining .....	0	0	-2.7	3.2
Coal mining .....	4	3.4	-1.2	2.0
Oil and gas extraction .....	8	2.4	-2.1	2.6
Nonmetallic minerals, except fuels .....	1	1.0	-1.1	1.5
Construction .....	68	1.6	-.4	1.5
General building contractors .....	42	4.1	-.1	2.2
Heavy construction, except building .....	1	.2	-.5	1.8
Special trade contractors .....	26	1.0	-.5	1.9
Manufacturing .....	206	1.1	-.4	.7
Durable goods .....	128	1.3	-.4	.7
Lumber and wood products .....	18	2.6	-.6	1.4
Furniture and fixtures .....	6	1.2	-.1	.9
Stone, clay, and glass products .....	4	.8	-.3	1.0
Primary metal industries .....	3	.4	-.7	1.0
Blast furnaces and basic steel products .....	0	0	-.3	1.3
Fabricated metal products .....	22	1.7	-.3	.8
Industrial machinery and equipment .....	20	1.0	-.7	1.1
Electronic and other electrical equipment .....	7	.5	-.9	1.1
Transportation equipment .....	24	1.4	.5	1.0
Motor vehicles and equipment .....	13	1.6	1.0	1.2
Aircraft and parts .....	2	.4	.5	1.4
Instruments and related products .....	12	1.3	-.3	1.8
Miscellaneous manufacturing .....	13	3.5	-.5	1.4
Nondurable goods .....	78	1.0	-.4	.8
Food and kindred products .....	24	1.5	-.6	1.1
Tobacco products .....	-4	-9.5	-1.7	4.0
Textile mill products .....	9	1.3	-.3	.8
Apparel and other textile products .....	7	.7	-.9	1.3
Paper and allied products .....	9	1.3	-.1	.6
Printing and publishing .....	9	.6	-.3	.9
Chemicals and allied products .....	5	.5	-.2	.8
Petroleum and coal products .....	-4	-2.7	-.3	1.7
Rubber and miscellaneous plastics products .....	19	2.1	-.3	1.6
Leather and leather products .....	2	1.7	-1.7	3.3
Service-producing industries .....	-24	(2)	(2)	.3
Transportation and public utilities .....	58	1.0	-.4	.7
Transportation .....	56	1.6	-.6	1.3
Railroad transportation .....	0	0	-.1	1.4
Local and interurban passenger transit .....	7	1.8	1.0	1.6
Trucking and warehousing .....	37	2.3	-.4	1.6
Water transportation .....	0	0	-2.8	5.0
Transportation by air .....	3	.4	-1.3	2.1
Pipelines, except natural gas .....	1	5.3	-.1	3.7
Transportation services .....	9	2.5	-1.6	2.6
Communications and public utilities .....	2	.1	-.1	.7
Communications .....	4	.3	-.2	1.1
Electric, gas, and sanitary services .....	-2	-.2	-.1	.7
Wholesale trade .....	-152	-2.6	-.7	1.2
Durable goods .....	-75	-2.2	-.9	1.3
Nondurable goods .....	-77	-3.1	-.3	1.1
Retail trade .....	-40	-.2	.2	.6
Building materials and garden supplies .....	-13	-1.8	.6	1.6
General merchandise stores .....	92	3.8	1.3	2.1

See footnotes at end of table.

**Table 2-D. Current (March 1993) and historical benchmark revisions—Continued**  
(Numbers in thousands)

Industry	March 1993 benchmark revision		10-year average mean percent revision <sup>1</sup>	
	Level	Percent	Actual	Absolute
<b>Retail trade—Continued</b>				
Food stores .....	1	( <sup>2</sup> )	-9	1.0
Automotive dealers and service stations .....	-24	-1.2	-8	1.2
Apparel and accessory stores .....	-1	-.1	1.2	1.6
Furniture and home furnishings stores .....	-20	-2.5	-.4	1.5
Eating and drinking places .....	-48	-.7	.6	1.2
Miscellaneous retail establishments .....	-28	-1.2	-.2	.8
<b>Finance, insurance, and real estate .....</b>				
Finance .....	100	1.5	-.3	.8
Finance .....	10	.3	-.7	.8
Depository institutions .....	-24	-1.2	-1.3	1.3
Nondepository institutions .....	34	7.8	.7	1.4
Security and commodity brokers .....	4	.9	-.1	.9
Holding and other investment offices .....	-4	-1.8	-.5	4.8
Insurance .....	64	2.9	.2	1.0
Insurance carriers .....	50	3.3	.5	1.5
Insurance agents, brokers, and service .....	14	2.1	-.3	1.8
Real estate .....	26	2.0	-.2	1.4
<b>Services .....</b>				
Services .....	35	.1	.1	.5
Agricultural services .....	4	.9	2.6	2.6
Hotels and other lodging places .....	14	.9	.2	1.4
Personal services .....	56	4.7	.1	2.3
Business services .....	8	.1	.4	1.4
Personnel supply services .....	-61	-3.5	1.5	4.1
Auto repair, services, and parking .....	11	1.2	-.2	.9
Miscellaneous repair services .....	7	2.0	-.5	3.8
Motion pictures .....	-11	-2.7	.9	2.2
Amusement and recreation services .....	60	5.3	.1	2.9
Health services .....	-107	-1.2	-.7	1.0
Hospitals .....	-32	-.8	-.4	.7
Legal services .....	-5	-.5	( <sup>2</sup> )	1.4
Educational services .....	-71	-4.0	1.0	2.9
Social services .....	2	.1	-1.1	1.9
Museums and botanical and zoological gardens .....	0	0	1.4	3.4
Membership organizations .....	73	3.6	2.3	3.0
Engineering and management services <sup>3</sup> .....	5	.2	.8	1.5
Services, nec .....	-1	-2.4	-.5	1.8
<b>Government .....</b>				
Government .....	-25	-.1	( <sup>2</sup> )	.3
Federal .....	0	0	0	0
State .....	18	.4	.4	.7
Education .....	5	.3	.7	1.3
Other State government .....	13	.5	.2	.6
Local .....	-43	-.4	-.1	.3
Education .....	-7	-.1	-.1	.4
Other local government .....	-36	-.7	-.2	.3

<sup>1</sup> Data relate to the 1984-93 benchmarks, as originally published, unless otherwise noted.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Data relate to 1989-93.

**Table 2-E. Relative standard errors<sup>1</sup> for estimates of employment, hours, and earnings**

(In percent)

Size of employment estimate	Employment	Average weekly hours	Average hourly earnings
50,000 .....	1.3	2.0	2.9
100,000 .....	1.0	1.5	2.4
200,000 .....	.8	1.1	1.9
500,000 .....	.6	.8	1.4
1,000,000 .....	.4	.6	1.1
2,000,000 .....	.3	.5	.9

<sup>1</sup>Relative errors were estimated with sample data from March 1992-March 1993.

**Table 2-F. Relative standard errors<sup>1</sup> for estimates of employment, hours, and earnings by industry division**

(In percent)

Industry	Employment	Average weekly hours	Average hourly earnings
Total private .....	0.1	0.4	0.3
Mining .....	.4	.7	1.0
Construction .....	.4	.2	.3
Manufacturing .....	.1	.2	.4
Durable goods .....	.2	.2	.5
Nondurable goods .....	.1	.3	.4
Transportation and public utilities .....	.2	1.5	1.7
Wholesale trade .....	.2	.4	.3
Retail trade .....	.1	.3	.3
Finance, insurance, and real estate .....	.3	.5	.4
Services .....	.2	.7	.4

<sup>1</sup>Relative errors were estimated with sample data from March 1992-March 1993.

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 <sup>1</sup>	Mean percent revision	
		Actual	Absolute
Total .....	71,500	0	0.1
Total private .....	54,300	0	0
Goods-producing industries .....	17,200	0	.1
Mining .....	2,400	0	.3
Metal mining <sup>2</sup> .....	600	0	.7
Coal mining <sup>2</sup> .....	1,000	-0.2	.6
Oil and gas extraction .....	2,300	.1	.4
Nonmetallic minerals, except fuels <sup>2</sup> .....	400	0	.3
Construction .....	9,900	.1	.2
General building contractors .....	4,400	0	.3
Heavy construction, except building <sup>2</sup> .....	4,000	.1	.4
Special trade contractors <sup>2</sup> .....	6,400	.1	.2
Manufacturing .....	11,600	0	0
Durable goods .....	8,500	0	.1
Lumber and wood products .....	1,400	0	.2
Furniture and fixtures .....	1,300	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	-.1	.5
Fabricated metal products .....	2,200	0	.1
Industrial machinery and equipment .....	2,600	0	.1
Electronic and other electrical equipment .....	3,100	0	.1
Transportation equipment .....	4,400	0	.2
Motor vehicles and equipment .....	3,600	.1	.4
Aircraft and parts <sup>2</sup> .....	2,300	-.1	.2
Instruments and related products .....	1,700	0	.2
Miscellaneous manufacturing .....	1,600	0	.3
Nondurable goods .....	6,600	0	.1
Food and kindred products .....	3,900	0	.2
Tobacco products .....	500	.1	.8
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 .....	1,900	0	.1
Chemicals and allied products .....	1,700	0	.1
Petroleum and coal products .....	700	-.1	.3
Rubber and misc. plastics products .....	1,700	0	.2
Leather and leather products .....	800	-.1	.5
Service-producing industries .....	64,700	0	.1
Transportation and public utilities .....	9,300	0	.1
Transportation .....	7,100	0	.2
Railroad transportation <sup>2</sup> .....	2,100	0	.6
Local and interurban passenger transit <sup>2</sup> .....	3,200	0	.7
Trucking and warehousing <sup>2</sup> .....	15,300	-.1	.3
Water transportation <sup>2</sup> .....	2,200	.2	1.0
Transportation by air <sup>2</sup> .....	13,300	-.3	.5
Pipelines, except natural gas <sup>2</sup> .....	200	-.4	.7
Transportation services <sup>2</sup> .....	1,200	-.1	.3
Communications and public utilities .....	4,500	-.1	.2
Communications <sup>2</sup> .....	4,200	-.1	.2
Electric, gas, and sanitary services <sup>2</sup> .....	1,900	0	.2
Wholesale trade .....	6,500	0	.1
Durable goods .....	3,800	0	.1
Nondurable goods .....	4,300	0	.1

See footnotes at end of table.



**Table 2-G. Errors of preliminary employment estimates—Continued**

Industry	Root-mean-square error of monthly level <sup>1</sup>	Mean percent revision	
		Actual	Absolute
Retail trade .....	29,000	.1	.1
Building materials and garden supplies <sup>2</sup> .....	2,500	.1	.2
General merchandise stores .....	13,300	0	.4
Food stores .....	6,200	0	.2
Automotive dealers and service stations .....	3,100	0	.1
Apparel and accessory stores <sup>2</sup> .....	12,200	-.1	.5
Furniture and home furnishings stores <sup>2</sup> .....	3,900	.1	.3
Eating and drinking places .....	11,300	0	.1
Miscellaneous retail establishments <sup>2</sup> .....	7,600	.2	.2
Finance, insurance, and real estate .....	6,400	0	.1
Finance .....	4,500	0	.1
Depository institutions <sup>2</sup> .....	9,200	-.1	.2
Nondepository institutions <sup>2</sup> .....	1,500	.1	.3
Security and commodity brokers <sup>2</sup> .....	1,000	.1	.2
Holding and other investment offices <sup>2</sup> .....	1,700	0	.6
Insurance .....	3,000	0	.1
Insurance carriers <sup>2</sup> .....	2,800	0	.1
Insurance agents, brokers, and service <sup>2</sup> .....	1,000	0	.1
Real estate .....	3,100	.1	.2
Services .....	30,800	0	.1
Agricultural services <sup>2</sup> .....	6,100	-.1	.6
Hotels and other lodging places <sup>2</sup> .....	7,200	.1	.3
Personal services <sup>2</sup> .....	11,000	-.1	.6
Business services .....	14,300	.1	.2
Personnel supply services <sup>2</sup> .....	12,400	.2	.5
Auto repair, services, and parking <sup>2</sup> .....	12,700	-.2	.4
Miscellaneous repair services <sup>2</sup> .....	2,800	-.2	.4
Motion pictures <sup>2</sup> .....	6,200	-.1	1.0
Amusement and recreation services <sup>2</sup> .....	13,900	.4	.9
Health services .....	7,100	0	.1
Hospitals <sup>2</sup> .....	26,400	-.1	.2
Legal services <sup>2</sup> .....	12,400	-.2	.3
Educational services <sup>2</sup> .....	24,500	-.1	.7
Social services <sup>1</sup> .....	28,100	-.1	.5
Museums and botanical and zoological gardens <sup>2</sup> .....	900	-.2	1.0
Membership organizations <sup>2</sup> .....	25,400	-.2	.4
Engineering and management services <sup>3</sup> .....	4,100	0	.1
Services, nec <sup>2</sup> .....	1,400	.1	.3
Government .....	44,200	0	.2
Federal .....	15,800	.1	.4
State .....	17,500	0	.3
Education <sup>2</sup> .....	11,700	.1	.5
Other State government <sup>2</sup> .....	8,200	.1	.2
Local .....	26,600	0	.2
Education <sup>2</sup> .....	19,800	.1	.3
Other local government <sup>2</sup> .....	20,400	0	.2

<sup>1</sup> The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

<sup>2</sup> Data based on differences from January 1990 through December

1993.

<sup>3</sup> Data based on differences from August 1990 through December 1993.

NOTE: Errors are based on differences from January 1989 through December 1993, 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 (benchmarked) 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. 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 1994, new seasonal adjustment factors for May-October 1994, and a description of the current seasonal adjustment procedure appear in the June 1994 issue of *Employment and Earnings*. Factors for the November 1994-April 1995 period will 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.